Cell 1
Fluorescence (Baseline Corrected)
0.0
0.5
1.0
1.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 3
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 4
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 5
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 6
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 7
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
12
0
200
400
600
800
Time Point (0.25 Hz)

Cell 8
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 9
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 10
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 11
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 12
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 13
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 14
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 15
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 16
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 17
Fluorescence (Baseline Corrected)
−0.5
0.5
1.0
1.5
2.0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 18
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 19
Fluorescence (Baseline Corrected)
−0.5
0.5
1.0
1.5
2.0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 20
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 21
Fluorescence (Baseline Corrected)
0
1
2
3
4
5
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 22
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 23
Fluorescence (Baseline Corrected)
0.0
0.5
1.0
1.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 24
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 25
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 26
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 27
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 28
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 29
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 30
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 31
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 32
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 33
Fluorescence (Baseline Corrected)
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 34
Fluorescence (Baseline Corrected)
4
3
2
1
0
−1
0
200
400
600
800
Time Point (0.25 Hz)

Cell 35
Fluorescence (Baseline Corrected)
6
4
2
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 36
Fluorescence (Baseline Corrected)
10
8
6
4
2
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 37
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 38
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 39
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 40
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 41
Fluorescence (Baseline Corrected)
−0.5
0.5
1.0
1.5
2.0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 42
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
12
0
200
400
600
800
Time Point (0.25 Hz)

Cell 43
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 44
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 45
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 46
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 47
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 48
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 49
Fluorescence (Baseline Corrected)
25
20
15
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 50
Fluorescence (Baseline Corrected)
1.5
1.0
0.5
0.0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 51
Fluorescence (Baseline Corrected)
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 52
Fluorescence (Baseline Corrected)
10
8
6
4
2
0
−2
0
200
400
600
800
Time Point (0.25 Hz)

Cell 53
Fluorescence (Baseline Corrected)
0.0
0.5
1.0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 54
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 55
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 56
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 57
Fluorescence (Baseline Corrected)
−0.2
0.2
0.4
0.6
0.8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 58
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 59
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 60
Fluorescence (Baseline Corrected)
0
1
2
3
4
5
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 61
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 62
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 63
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 64
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 65
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 66
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 67
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 68
Fluorescence (Baseline Corrected)
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 69
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 70
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 71
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 72
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 73
Fluorescence (Baseline Corrected)
−20
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 74
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 75
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 76
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 77
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 78
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 79
Fluorescence (Baseline Corrected)
0
50
100
150
0
200
400
600
800
Time Point (0.25 Hz)

Cell 80
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 81
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 82
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 83
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 84
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 85
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 86
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 87
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 88
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 89
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 90
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 91
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 92
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 93
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 94
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 95
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 96
Fluorescence (Baseline Corrected)
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 97
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 98
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 99
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 100
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 101
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 102
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 103
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 104
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 105
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 106
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 107
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 108
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 109
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 110
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 111
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 112
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 113
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 114
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 115
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 116
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 117
Fluorescence (Baseline Corrected)
0
2
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 118
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 119
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 120
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 121
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 122
Fluorescence (Baseline Corrected)
−10
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 123
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 124
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 125
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 126
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 127
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 128
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 129
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 130
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 131
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 132
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 133
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 134
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 135
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 136
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 137
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 138
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 139
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 140
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 141
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 142
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 143
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 144
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 145
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 146
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 147
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 148
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 149
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 150
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 151
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 152
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 153
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 154
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 155
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 156
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 157
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 158
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 159
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 160
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 161
Fluorescence (Baseline Corrected)
−10
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 162
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 163
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 164
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 165
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 166
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 167
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 168
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 169
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 170
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 171
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 172
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 173
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 174
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 175
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 176
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 177
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 178
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 179
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 180
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 181
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 182
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 183
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 184
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 185
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 186
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 187
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 188
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 189
Fluorescence (Baseline Corrected)
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 190
Fluorescence (Baseline Corrected)
3
2
1
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 191
Fluorescence (Baseline Corrected)
10
8
6
4
2
0
−2
0
200
400
600
800
Time Point (0.25 Hz)

Cell 192
Fluorescence (Baseline Corrected)
10
8
6
4
2
0
−2
0
200
400
600
800
Time Point (0.25 Hz)

Cell 193
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 194
Fluorescence (Baseline Corrected)
−0.5
0.5
1.0
1.5
2.0
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 195
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 196
Fluorescence (Baseline Corrected)
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 197
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 198
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 199
Fluorescence (Baseline Corrected)
−0.5
0.0
0.5
1.0
1.5
2.0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 200
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 201
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 202
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 203
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 204
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 205
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 206
Fluorescence (Baseline Corrected)
−1.0
0.0
1.0
2.0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 207
Fluorescence (Baseline Corrected)
−1.0
0.0
1.0
2.0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 208
Fluorescence (Baseline Corrected)
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 209
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 210
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 211
Fluorescence (Baseline Corrected)
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 212
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 213
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 214
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 215
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 216
Fluorescence (Baseline Corrected)
−0.5
0.5
1.0
1.5
2.0
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 217
Fluorescence (Baseline Corrected)
−0.5
0.0
0.5
1.0
1.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 218
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 219
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 220
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 221
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 222
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 223
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 224
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 225
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 226
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 227
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 228
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 229
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 230
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 231
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 232
Fluorescence (Baseline Corrected)
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 233
Fluorescence (Baseline Corrected)
−0.5
0.5
1.0
1.5
2.0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 234
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 235
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 236
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 237
Fluorescence (Baseline Corrected)
2.5
2.0
1.5
1.0
0.5
−0.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 238
Fluorescence (Baseline Corrected)
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 239
Fluorescence (Baseline Corrected)
10
8
6
4
2
0
−2
0
200
400
600
800
Time Point (0.25 Hz)

Cell 240
Fluorescence (Baseline Corrected)
20
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 241
Fluorescence (Baseline Corrected)
−0.5
0.0
0.5
1.0
1.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 242
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 243
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 244
Fluorescence (Baseline Corrected)
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 245
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 246
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 247
Fluorescence (Baseline Corrected)
−0.5
0.5
1.0
1.5
2.0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 248
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 249
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 250
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 251
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 252
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 253
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 254
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 255
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 256
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 257
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 258
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
12
0
200
400
600
800
Time Point (0.25 Hz)

Cell 259
Fluorescence (Baseline Corrected)
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 260
Fluorescence (Baseline Corrected)
−1.0
0.0
1.0
2.0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 261
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 262
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 263
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 264
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 265
Fluorescence (Baseline Corrected)
−0.5
0.5
1.0
1.5
2.0
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 266
Fluorescence (Baseline Corrected)
−0.5
0.0
0.5
1.0
1.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 267
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 268
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 269
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 270
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 271
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 272
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 273
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 274
Fluorescence (Baseline Corrected)
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 275
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 276
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 277
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 278
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 279
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 280
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 281
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 282
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 283
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 284
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 285
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 286
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 287
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 288
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 289
Fluorescence (Baseline Corrected)
30
20
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 290
Fluorescence (Baseline Corrected)
25
20
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 291
Fluorescence (Baseline Corrected)
20
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 292
Fluorescence (Baseline Corrected)
30
25
20
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 293
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 294
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 295
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 296
Fluorescence (Baseline Corrected)
0
1
2
3
4
5
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 297
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 298
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 299
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 300
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 301
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 302
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 303
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 304
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 305
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 306
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 307
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 308
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 309
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 310
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 311
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 312
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 313
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 314
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 315
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 316
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 317
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 318
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 319
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 320
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 321
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 322
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 323
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 324
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 325
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 326
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 327
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 328
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 329
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 330
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 331
Fluorescence (Baseline Corrected)
−0.5
0.0
0.5
1.0
1.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 332
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 333
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 334
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 335
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 336
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 337
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 338
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 339
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 340
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 341
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 342
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 343
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 344
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 345
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 346
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 347
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 348
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 349
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 350
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 351
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 352
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 353
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 354
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 355
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 356
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 357
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 358
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 359
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 360
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 361
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 362
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 363
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 364
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 365
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 366
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 367
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 368
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 369
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 370
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 371
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 372
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 373
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 374
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 375
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 376
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 377
Fluorescence (Baseline Corrected)
−5
0
5
10
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 378
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 379
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 380
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 381
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 382
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 383
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 384
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 385
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 386
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 387
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 388
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 389
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 390
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 391
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 392
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 393
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 394
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 395
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 396
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 397
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 398
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 399
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 400
Fluorescence (Baseline Corrected)
−2
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 401
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 402
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 403
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 404
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 405
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 406
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 407
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 408
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 409
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 410
Fluorescence (Baseline Corrected)
−20
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 411
Fluorescence (Baseline Corrected)
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 412
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
12
0
200
400
600
800
Time Point (0.25 Hz)

Cell 413
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 414
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 415
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 416
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 417
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 418
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 419
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 420
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 421
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 422
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 423
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 424
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 425
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)
0
5
10
15
0
200
400
600
800

Cell 426
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)
0
50
100
0
200
400
600
800

Cell 427
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)
−2
0
2
4
6
8
0
200
400
600
800

Cell 428
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)
−1
0
1
2
3
4
0
200
400
600
800

Cell 429
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 430
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 431
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 432
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 433
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 434
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 435
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 436
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 437
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 438
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 439
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 440
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 441
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 442
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 443
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 444
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 445
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 446
Fluorescence (Baseline Corrected)
0.0
0.5
1.0
1.5
2.0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 447
Fluorescence (Baseline Corrected)
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 448
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 449
Fluorescence (Baseline Corrected)
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 450
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 451
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 452
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 453
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 454
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 455
Fluorescence (Baseline Corrected)
−5
0
5
10
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 456
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 457
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 458
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 459
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 460
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 461
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 462
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 463
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 464
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 465
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 466
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 467
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 468
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 469
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 470
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 471
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 472
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 473
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 474
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 475
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 476
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 477
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 478
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 479
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 480
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 481
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 482
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 483
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 484
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 485
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 486
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 487
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 488
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 489
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 490
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 491
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 492
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 493
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 494
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 495
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 496
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 497
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 498
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 499
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 500
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 501
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 502
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 503
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 504
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 505
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 506
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 507
Fluorescence (Baseline Corrected)
−5
0
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 508
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 509
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 510
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 511
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 512
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 513
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 514
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 515
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 516
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 517
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 518
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 519
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 520
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 521
Fluorescence (Baseline Corrected)
0
2
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 522
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 523
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 524
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 525
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 526
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 527
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 528
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 529
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 530
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 531
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 532
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 533
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 534
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 535
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 536
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 537
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 538
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 539
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 540
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 541
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 542
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 543
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 544
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 545
Fluorescence (Baseline Corrected)
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 546
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 547
Fluorescence (Baseline Corrected)
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 548
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 549
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 550
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 551
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 552
Fluorescence (Baseline Corrected)
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 553
Fluorescence (Baseline Corrected)
−1
0
1
2
0
200
400
600
800
Time Point (0.25 Hz)

Cell 554
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 555
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 556
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 557
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 558
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 559
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 560
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 561
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 562
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 563
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 564
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 565
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 566
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 567
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 568
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 569
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 570
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 571
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 572
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 573
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 574
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 575
Fluorescence (Baseline Corrected)
−10
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 576
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 577
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 578
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 579
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 580
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 581
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 582
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 583
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 584
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 585
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 586
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 587
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 588
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 589
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 590
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 591
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 592
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 593
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 594
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 595
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 596
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 597
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 598
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 599
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 600
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 601
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 602
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 603
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 604
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 605
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 606
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 607
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 608
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 609
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 610
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 611
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 612
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 613
Fluorescence (Baseline Corrected)
30
20
10
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 614
Fluorescence (Baseline Corrected)
20
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 615
Fluorescence (Baseline Corrected)
15
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 616
Fluorescence (Baseline Corrected)
8
6
4
2
0
−2
0
200
400
600
800
Time Point (0.25 Hz)

Cell 617
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 618
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 619
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 620
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 621
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 622
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 623
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 624
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 625
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 626
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 627
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 628
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 629
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 630
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 631
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 632
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 633
Fluorescence (Baseline Corrected)
−5
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 634
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 635
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 636
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 637
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 638
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 639
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 640
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 641
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 642
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 643
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 644
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 645
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 646
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 647
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 648
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 649
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 650
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 651
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 652
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 653
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 654
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 655
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 656
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 657
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 658
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 659
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 660
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 661
Fluorescence (Baseline Corrected)
0
50
100
150
0
200
400
600
800
Time Point (0.25 Hz)

Cell 662
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 663
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 664
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 665
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 666
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 667
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 668
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 669
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 670
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 671
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 672
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 673
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 674
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 675
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 676
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 677
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 678
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 679
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 680
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 681
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 682
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 683
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 684
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 685
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 686
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 687
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 688
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 689
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 690
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 691
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 692
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 693
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 694
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 695
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 696
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 697
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 698
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 699
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 700
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 701
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 702
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 703
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 704
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 705
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 706
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 707
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 708
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 709
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 710
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 711
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 712
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 713
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 714
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 715
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 716
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 717
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 718
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 719
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 720
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 721
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 722
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 723
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 724
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 725
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 726
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 727
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 728
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 729
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 730
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 731
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 732
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 733
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 734
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 735
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 736
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 737
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 738
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 739
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 740
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 741
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 742
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 743
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 744
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 745
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 746
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 747
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 748
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 749
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 750
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 751
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 752
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 753
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 754
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 755
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 756
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 757
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 758
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 759
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 760
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 761
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 762
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 763
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 764
Fluorescence (Baseline Corrected)
0
50
100
150
0
200
400
600
800
Time Point (0.25 Hz)

Cell 765
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 766
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 767
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 768
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 769
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 770
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 771
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 772
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 773
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 774
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 775
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 776
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 777
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 778
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 779
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 780
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 781
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 782
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 783
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 784
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 785
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 786
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 787
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 788
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 789
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 790
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 791
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 792
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 793
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 794
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 795
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 796
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 797
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 798
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 799
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 800
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 801
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 802
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 803
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 804
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 805
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 806
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 807
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 808
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 809
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 810
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 811
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 812
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 813
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 814
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 815
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 816
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 817
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 818
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 819
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 820
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 821
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 822
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
12
0
200
400
600
800
Time Point (0.25 Hz)

Cell 823
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 824
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 825
Fluorescence (Baseline Corrected)
−4
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 826
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 827
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 828
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 829
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 830
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 831
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 832
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 833
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 834
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 835
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 836
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 837
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 838
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 839
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 840
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 841
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 842
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 843
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 844
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 845
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 846
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 847
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 848
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 849
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 850
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 851
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 852
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 853
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 854
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 855
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 856
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 857
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 858
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 859
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 860
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 861
Fluorescence (Baseline Corrected)
30
20
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 862
Fluorescence (Baseline Corrected)
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 863
Fluorescence (Baseline Corrected)
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 864
Fluorescence (Baseline Corrected)
10
8
6
4
2
0
−4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 865
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 866
Fluorescence (Baseline Corrected)
−10
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 867
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 868
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 869
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 870
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 871
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 872
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 873
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 874
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 875
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 876
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 877
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 878
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 879
Fluorescence (Baseline Corrected)
−10
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 880
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 881
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 882
Fluorescence (Baseline Corrected)
−10
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 883
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 884
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 885
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 886
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 887
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 888
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 889
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 890
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 891
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 892
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 893
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 894
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 895
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 896
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 897
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 898
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 899
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 900
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 901
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 902
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 903
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 904
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 905
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 906
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 907
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 908
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 909
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 910
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 911
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 912
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 913
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 914
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 915
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 916
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 917
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 918
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 919
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 920
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 921
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 922
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 923
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 924
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 925
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 926
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 927
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 928
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 929
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 930
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 931
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 932
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 933
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 934
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 935
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 936
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 937
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 938
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 939
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 940
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 941
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 942
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 943
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 944
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 945
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 946
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 947
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 948
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 949
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 950
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 951
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 952
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 953
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 954
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 955
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 956
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 957
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 958
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 959
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 960
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 961
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 962
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 963
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 964
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 965
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 966
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 967
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 968
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 969
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 970
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 971
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 972
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 973
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 974
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 975
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 976
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 977
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 978
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 979
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 980
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 981
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 982
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 983
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 984
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 985
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 986
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 987
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 988
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 989
Fluorescence (Baseline Corrected)
−5
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 990
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 991
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 992
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 993
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 994
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 995
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 996
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 997
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 998
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 999
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1000
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1001
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1002
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1003
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1004
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1005
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1006
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1007
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1008
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1009
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1010
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1011
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1012
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1013
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1014
Fluorescence (Baseline Corrected)
−5
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1015
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1016
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1017
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1018
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1019
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1020
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1021
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1022
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1023
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1024
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1025
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1026
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1027
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1028
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1029
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1030
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1031
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1032
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1033
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1034
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1035
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1036
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1037
Fluorescence (Baseline Corrected)
0
20
60
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1038
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1039
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1040
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1041
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1042
Fluorescence (Baseline Corrected)
−5
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1043
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1044
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1045
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1046
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1047
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1048
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1049
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1050
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1051
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1052
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1053
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1054
Fluorescence (Baseline Corrected)
−10
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1055
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1056
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1057
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1058
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1059
Fluorescence (Baseline Corrected)
−5
0
5
10
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1060
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1061
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1062
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1063
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1064
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1065
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1066
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1067
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1068
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1069
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1070
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1071
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1072
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1073
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1074
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1075
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1076
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1077
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1078
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1079
Fluorescence (Baseline Corrected)
−10
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1080
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1081
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1082
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1083
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1084
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1085
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1086
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1087
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1088
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1089
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1090
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1091
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1092
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1093
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1094
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1095
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1096
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1097
Fluorescence (Baseline Corrected)
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1098
Fluorescence (Baseline Corrected)
50
40
30
20
10
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1099
Fluorescence (Baseline Corrected)
15
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1100
Fluorescence (Baseline Corrected)
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1101
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1102
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1103
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1104
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1105
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1106
Fluorescence (Baseline Corrected)
−10
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1107
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1108
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1109
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1110
Fluorescence (Baseline Corrected)
−10
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1111
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1112
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1113
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1114
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1115
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1116
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1117
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1118
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1119
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1120
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1121
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1122
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1123
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1124
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1125
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1126
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1127
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1128
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1129
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1130
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1131
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1132
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1133
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1134
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1135
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1136
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1137
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1138
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1139
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1140
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1141
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1142
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1143
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1144
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1145
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1146
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1147
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1148
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1149
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1150
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1151
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1152
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1153
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1154
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1155
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1156
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1157
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1158
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1159
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1160
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1161
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1162
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1163
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1164
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1165
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1166
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1167
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1168
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1169
Fluorescence (Baseline Corrected)
30
20
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1170
Fluorescence (Baseline Corrected)
50
40
30
20
10
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1171
Fluorescence (Baseline Corrected)
30
20
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1172
Fluorescence (Baseline Corrected)
40
30
20
10
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1173
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1174
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1175
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1176
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1177
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1178
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1179
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1180
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1181
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1182
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1183
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1184
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1185
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1186
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1187
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1188
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1189
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1190
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1191
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1192
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1193
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1194
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1195
Fluorescence (Baseline Corrected)
0
10
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1196
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1197
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1198
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1199
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1200
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1201
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1202
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1203
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1204
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1205
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1206
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1207
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1208
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1209
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1210
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1211
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1212
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1213
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1214
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1215
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1216
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1217
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1218
Fluorescence (Baseline Corrected)
0
20
40
60
80
120
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1219
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1220
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1221
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1222
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1223
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1224
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1225
Fluorescence (Baseline Corrected)
15
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1226
Fluorescence (Baseline Corrected)
25
20
15
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1227
Fluorescence (Baseline Corrected)
10
8
6
4
2
0
−2
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1228
Fluorescence (Baseline Corrected)
60
50
40
30
20
10
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1229
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1230
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1231
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1232
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1233
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1234
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1235
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1236
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1237
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1238
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1239
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1240
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1241
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1242
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1243
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1244
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1245
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1246
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1247
Fluorescence (Baseline Corrected)
0
10
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1248
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1249
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1250
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1251
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1252
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1253
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1254
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1255
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1256
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1257
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1258
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1259
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1260
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1261
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1262
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1263
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1264
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1265
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1266
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1267
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1268
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1269
Fluorescence (Baseline Corrected)
−10
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1270
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1271
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1272
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1273
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1274
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1275
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1276
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1277
Fluorescence (Baseline Corrected)
0
20
40
60
80
120
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1278
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1279
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1280
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1281
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1282
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1283
Fluorescence (Baseline Corrected)
−5
0
5
10
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1284
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1285
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1286
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1287
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1288
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1289
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1290
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1291
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1292
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1293
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1294
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1295
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1296
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1297
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1298
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1299
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1300
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1301
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1302
Fluorescence (Baseline Corrected)
−5
0
5
10
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1303
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1304
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1305
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1306
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1307
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1308
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1309
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1310
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1311
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1312
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1313
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1314
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1315
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1316
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1317
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1318
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1319
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1320
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1321
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1322
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1323
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1324
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1325
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1326
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1327
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1328
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1329
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1330
Fluorescence (Baseline Corrected)
0
10
30
50
70
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1331
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1332
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1333
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1334
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1335
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1336
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1337
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1338
Fluorescence (Baseline Corrected)
−10
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1339
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1340
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1341
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1342
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1343
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1344
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1345
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1346
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1347
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1348
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1349
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1350
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1351
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1352
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1353
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1354
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1355
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1356
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1357
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1358
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1359
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1360
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1361
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1362
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1363
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1364
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1365
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1366
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1367
Fluorescence (Baseline Corrected)
−4
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1368
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1369
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1370
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1371
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1372
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1373
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1374
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1375
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1376
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1377
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1378
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1379
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1380
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1381
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1382
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1383
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1384
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1385
Fluorescence (Baseline Corrected)
−5
0
5
10
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1386
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1387
Fluorescence (Baseline Corrected)
0
50
100
150
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1388
Fluorescence (Baseline Corrected)
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1389
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1390
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1391
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1392
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1393
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1394
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1395
Fluorescence (Baseline Corrected)
−2
0
2
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1396
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1397
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1398
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1399
Fluorescence (Baseline Corrected)
0.0
0.5
1.0
1.5
2.0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1400
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1401
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1402
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1403
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1404
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1405
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1406
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1407
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1408
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1409
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1410
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1411
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1412
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1413
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1414
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1415
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1416
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1417
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1418
Fluorescence (Baseline Corrected)
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1419
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1420
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1421
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1422
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1423
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1424
Fluorescence (Baseline Corrected)
0
50
100
150
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1425
Fluorescence (Baseline Corrected)
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1426
Fluorescence (Baseline Corrected)
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1427
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1428
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1429
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1430
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1431
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1432
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1433
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1434
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1435
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1436
Fluorescence (Baseline Corrected)
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1437
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1438
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1439
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1440
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1441
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1442
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1443
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1444
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1445
Fluorescence (Baseline Corrected)
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1446
Fluorescence (Baseline Corrected)
6
4
2
0
−2
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1447
Fluorescence (Baseline Corrected)
4
3
2
1
0
−1
−2
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1448
Fluorescence (Baseline Corrected)
10
8
6
4
2
0
−2
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1449
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1450
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1451
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1452
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1453
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1454
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1455
Fluorescence (Baseline Corrected)
−4
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1456
Fluorescence (Baseline Corrected)
−2
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1457
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1458
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1459
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1460
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1461
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1462
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1463
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1464
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1465
Fluorescence (Baseline Corrected)
15
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1466
Fluorescence (Baseline Corrected)
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1467
Fluorescence (Baseline Corrected)
5
4
3
2
1
0
−1
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1468
Fluorescence (Baseline Corrected)
50
30
10
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1469
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1470
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1471
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1472
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1473
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1474
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1475
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1476
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1477
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1478
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1479
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1480
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1481
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1482
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1483
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
12
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1484
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1485
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1486
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1487
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1488
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1489
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1490
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1491
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1492
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1493
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1494
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1495
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1496
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1497
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1498
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1499
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1500
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1501
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1502
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1503
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1504
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1505
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1506
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1507
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1508
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1509
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1510
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1511
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1512
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1513
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1514
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1515
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1516
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1517
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1518
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1519
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1520
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1521
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1522
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1523
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1524
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1525
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1526
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1527
Fluorescence (Baseline Corrected)
−10
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1528
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1529
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1530
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1531
Fluorescence (Baseline Corrected)
−5
0
5
10
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1532
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1533
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)
0
50
100
150
0
200
400
600
800

Cell 1534
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)
0
20
40
60
80
0
200
400
600
800

Cell 1535
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)
−1
0
1
2
3
4
5
0
200
400
600
800

Cell 1536
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)
0
5
10
15
0
200
400
600
800

Cell 1537
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1538
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1539
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1540
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1541
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1542
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1543
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1544
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1545
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1546
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1547
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1548
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1549
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1550
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1551
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1552
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1553
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1554
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1555
Fluorescence (Baseline Corrected)
−2
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1556
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1557
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1558
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1559
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1560
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1561
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1562
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1563
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1564
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1565
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1566
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1567
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1568
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1569
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1570
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1571
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1572
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1573
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1574
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1575
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1576
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1577
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1578
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1579
Fluorescence (Baseline Corrected)
−5
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1580
Fluorescence (Baseline Corrected)
−10
−5
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1581
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1582
Fluorescence (Baseline Corrected)
−4
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1583
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1584
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1585
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1586
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1587
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1588
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1589
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1590
Fluorescence (Baseline Corrected)
0
50
100
150
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1591
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1592
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1593
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)
0
10
20
30
0
200
400
600
800

Cell 1594
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)
0
2
4
6
0
200
400
600
800

Cell 1595
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)
0
2
4
6
0
200
400
600
800

Cell 1596
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)
−1
0
1
2
3
4
5
6
0
200
400
600
800

Cell 1597
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1598
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1599
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1600
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1601
Fluorescence (Baseline Corrected)
30
20
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1602
Fluorescence (Baseline Corrected)
8
6
4
2
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1603
Fluorescence (Baseline Corrected)
4
3
2
1
0
−1
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1604
Fluorescence (Baseline Corrected)
30
25
20
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1605
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1606
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1607
Fluorescence (Baseline Corrected)
−2
0
2
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1608
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1609
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1610
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1611
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1612
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1613
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1614
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1615
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1616
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1617
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1618
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1619
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1620
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1621
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1622
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1623
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1624
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1625
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1626
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1627
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1628
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1629
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1630
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1631
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1632
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1633
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1634
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1635
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1636
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1637
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1638
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1639
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1640
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1641
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1642
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1643
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1644
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1645
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1646
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1647
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1648
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1649
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1650
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1651
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1652
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1653
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1654
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1655
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1656
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1657
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1658
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1659
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1660
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1661
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1662
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1663
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1664
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1665
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1666
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1667
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1668
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1669
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1670
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1671
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1672
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1673
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1674
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1675
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1676
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1677
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1678
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1679
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1680
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1681
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1682
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1683
Fluorescence (Baseline Corrected)
−10
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1684
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1685
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1686
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1687
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1688
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1689
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1690
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1691
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1692
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1693
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1694
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1695
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1696
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1697
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1698
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1699
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1700
Fluorescence (Baseline Corrected)
−10
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1701
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1702
Fluorescence (Baseline Corrected)
0
20
60
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1703
Fluorescence (Baseline Corrected)
−10
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1704
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1705
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1706
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1707
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1708
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1709
Fluorescence (Baseline Corrected)
−10
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1710
Fluorescence (Baseline Corrected)
−10
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1711
Fluorescence (Baseline Corrected)
−10
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1712
Fluorescence (Baseline Corrected)
−10
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1713
Fluorescence (Baseline Corrected)
0
50
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1714
Fluorescence (Baseline Corrected)
−10
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1715
Fluorescence (Baseline Corrected)
−10
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1716
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1717
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1718
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1719
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1720
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1721
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1722
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1723
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1724
Fluorescence (Baseline Corrected)
−20
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1725
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1726
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1727
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1728
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1729
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1730
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1731
Fluorescence (Baseline Corrected)
−20
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1732
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1733
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1734
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1735
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1736
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1737
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1738
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1739
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1740
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1741
Fluorescence (Baseline Corrected)
−10
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1742
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1743
Fluorescence (Baseline Corrected)
−10
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1744
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1745
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1746
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1747
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1748
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1749
Fluorescence (Baseline Corrected)
−10
0
10
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1750
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1751
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1752
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1753
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1754
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1755
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1756
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1757
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1758
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1759
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1760
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1761
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1762
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1763
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1764
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1765
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1766
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1767
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1768
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1769
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1770
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1771
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1772
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1773
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1774
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1775
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1776
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1777
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1778
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1779
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1780
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1781
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1782
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1783
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1784
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1785
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1786
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1787
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1788
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1789
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1790
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1791
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1792
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1793
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1794
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1795
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1796
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1797
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1798
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1799
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1800
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1801
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1802
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1803
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1804
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1805
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1806
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1807
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1808
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1809
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1810
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1811
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1812
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1813
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1814
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1815
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1816
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1817
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1818
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1819
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1820
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1821
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1822
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1823
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1824
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1825
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1826
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1827
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1828
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1829
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1830
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1831
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1832
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1833
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1834
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1835
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1836
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1837
Fluorescence (Baseline Corrected)
−10
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1838
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1839
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1840
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1841
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1842
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1843
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1844
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1845
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1846
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1847
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1848
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1849
Fluorescence (Baseline Corrected)
−2
0
2
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1850
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1851
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1852
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1853
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1854
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1855
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1856
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1857
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1858
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1859
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1860
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1861
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1862
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1863
Fluorescence (Baseline Corrected)
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1864
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1865
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1866
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1867
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1868
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1869
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1870
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1871
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1872
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1873
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1874
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1875
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1876
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1877
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1878
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1879
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1880
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1881
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1882
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1883
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1884
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1885
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1886
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1887
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1888
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1889
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1890
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1891
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1892
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1893
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1894
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1895
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1896
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1897
Fluorescence (Baseline Corrected)
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1898
Fluorescence (Baseline Corrected)
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1899
Fluorescence (Baseline Corrected)
10
8
6
4
2
0
−2
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1900
Fluorescence (Baseline Corrected)
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1901
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1902
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1903
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1904
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1905
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1906
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1907
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1908
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1909
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1910
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1911
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1912
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1913
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1914
Fluorescence (Baseline Corrected)
−4
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1915
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1916
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1917
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1918
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1919
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1920
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1921
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1922
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1923
Fluorescence (Baseline Corrected)
−4
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1924
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1925
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1926
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1927
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1928
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1929
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1930
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1931
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1932
Fluorescence (Baseline Corrected)
−5
0
5
10
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1933
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)
−5
0
5
10
15
0
200
400
600
800

Cell 1934
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)
0
5
10
0
200
400
600
800

Cell 1935
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)
0
5
10
15
0
200
400
600
800

Cell 1936
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)
0
10
20
30
40
50
0
200
400
600
800

Cell 1937
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1938
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1939
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1940
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1941
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1942
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1943
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1944
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1945
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1946
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1947
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1948
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1949
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1950
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1951
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1952
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1953
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1954
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1955
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1956
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1957
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1958
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1959
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1960
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1961
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1962
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1963
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1964
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1965
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1966
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1967
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1968
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1969
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1970
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1971
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1972
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1973
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1974
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1975
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1976
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1977
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1978
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1979
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1980
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1981
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1982
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1983
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1984
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1985
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1986
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1987
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1988
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 1989
Fluorescence (Baseline Corrected)
−5
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1990
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1991
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1992
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1993
Fluorescence (Baseline Corrected)
15
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1994
Fluorescence (Baseline Corrected)
30
25
20
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1995
Fluorescence (Baseline Corrected)
40
30
20
10
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1996
Fluorescence (Baseline Corrected)
25
20
15
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1997
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1998
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 1999
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2000
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2001
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2002
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2003
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2004
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2005
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2006
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2007
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2008
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2009
Fluorescence (Baseline Corrected)
−10
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2010
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2011
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2012
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2013
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2014
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2015
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2016
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2017
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2018
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2019
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2020
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2021
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2022
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2023
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2024
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2025
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2026
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2027
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2028
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2029
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2030
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2031
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2032
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2033
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2034
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2035
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2036
Fluorescence (Baseline Corrected)
−10
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2037
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2038
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2039
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2040
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2041
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2042
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2043
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2044
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2045
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2046
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2047
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2048
Fluorescence (Baseline Corrected)
−4
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2049
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2050
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2051
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2052
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2053
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2054
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2055
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2056
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2057
Fluorescence (Baseline Corrected)
−0.5
0.5
1.0
1.5
2.0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2058
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2059
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2060
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2061
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2062
Fluorescence (Baseline Corrected)
−10
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2063
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2064
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2065
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2066
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2067
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2068
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2069
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2070
Fluorescence (Baseline Corrected)
0
50
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2071
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2072
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2073
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2074
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2075
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2076
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2077
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2078
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2079
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2080
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2081
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2082
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2083
Fluorescence (Baseline Corrected)
−5
0
5
10
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2084
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2085
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2086
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2087
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2088
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2089
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2090
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2091
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2092
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2093
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2094
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2095
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2096
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2097
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2098
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2099
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2100
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2101
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2102
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2103
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2104
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2105
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2106
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2107
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2108
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2109
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2110
Fluorescence (Baseline Corrected)
0
50
100
150
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2111
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2112
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2113
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2114
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2115
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2116
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2117
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2118
Fluorescence (Baseline Corrected)
0
20
40
60
80
120
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2119
Fluorescence (Baseline Corrected)
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2120
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2121
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2122
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2123
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2124
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2125
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2126
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2127
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2128
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2129
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2130
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2131
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2132
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2133
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2134
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2135
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2136
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2137
Fluorescence (Baseline Corrected)
0
20
40
60
80
120
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2138
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2139
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2140
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2141
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2142
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2143
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2144
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2145
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2146
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2147
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2148
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2149
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2150
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2151
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2152
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2153
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2154
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2155
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2156
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2157
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2158
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2159
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2160
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2161
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2162
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2163
Fluorescence (Baseline Corrected)
0
20
40
60
80
120
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2164
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2165
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2166
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2167
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2168
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2169
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2170
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2171
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2172
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2173
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2174
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2175
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2176
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2177
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2178
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2179
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2180
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2181
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2182
Fluorescence (Baseline Corrected)
−10
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2183
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2184
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2185
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2186
Fluorescence (Baseline Corrected)
−10
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2187
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2188
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2189
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2190
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2191
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2192
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2193
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2194
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2195
Fluorescence (Baseline Corrected)
0
50
100
150
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2196
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2197
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2198
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2199
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2200
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2201
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2202
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2203
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2204
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2205
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2206
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2207
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2208
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2209
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2210
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2211
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2212
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2213
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2214
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2215
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2216
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2217
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2218
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2219
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2220
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2221
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2222
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2223
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2224
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2225
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2226
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2227
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2228
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2229
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2230
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2231
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2232
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2233
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
12
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2234
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2235
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2236
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2237
Fluorescence (Baseline Corrected)
30
20
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2238
Fluorescence (Baseline Corrected)
30
20
10
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2239
Fluorescence (Baseline Corrected)
15
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2240
Fluorescence (Baseline Corrected)
20
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2241
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2242
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2243
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2244
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2245
Fluorescence (Baseline Corrected)
−5
0
5
10
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2246
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2247
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2248
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2249
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2250
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2251
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2252
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2253
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2254
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2255
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2256
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2257
Fluorescence (Baseline Corrected)
20
10
0
−20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2258
Fluorescence (Baseline Corrected)
40
30
20
10
0
−10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2259
Fluorescence (Baseline Corrected)
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2260
Fluorescence (Baseline Corrected)
25
20
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2261
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2262
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2263
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2264
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2265
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2266
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2267
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2268
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2269
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2270
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2271
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2272
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2273
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2274
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2275
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2276
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2277
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2278
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2279
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2280
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2281
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2282
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2283
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2284
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2285
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2286
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2287
Fluorescence (Baseline Corrected)
0
20
40
60
80
120
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2288
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2289
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2290
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2291
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2292
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2293
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2294
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2295
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2296
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2297
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2298
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2299
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2300
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2301
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2302
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2303
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2304
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2305
Fluorescence (Baseline Corrected)
−5
0
5
10
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2306
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2307
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2308
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2309
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2310
Fluorescence (Baseline Corrected)
−5
0
5
10
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2311
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2312
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2313
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2314
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2315
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2316
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2317
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2318
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2319
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2320
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2321
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2322
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2323
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2324
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2325
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2326
Fluorescence (Baseline Corrected)
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2327
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2328
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2329
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2330
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2331
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2332
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2333
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2334
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2335
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2336
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2337
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2338
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2339
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2340
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2341
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2342
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2343
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2344
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2345
Fluorescence (Baseline Corrected)
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2346
Fluorescence (Baseline Corrected)
4
3
2
1
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2347
Fluorescence (Baseline Corrected)
20
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2348
Fluorescence (Baseline Corrected)
40
30
20
10
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2349
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2350
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2351
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2352
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2353
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2354
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2355
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2356
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2357
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2358
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2359
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2360
Fluorescence (Baseline Corrected)
−10
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2361
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2362
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2363
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2364
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2365
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2366
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2367
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2368
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2369
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2370
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2371
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2372
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2373
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2374
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2375
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2376
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2377
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2378
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2379
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2380
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2381
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2382
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2383
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2384
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2385
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2386
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2387
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2388
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2389
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2390
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2391
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2392
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2393
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2394
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2395
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2396
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2397
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2398
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2399
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2400
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2401
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2402
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2403
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2404
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2405
Fluorescence (Baseline Corrected)
−10
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2406
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2407
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2408
Fluorescence (Baseline Corrected)
−10
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2409
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2410
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2411
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2412
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2413
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2414
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2415
Fluorescence (Baseline Corrected)
−10
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2416
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2417
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2418
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2419
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2420
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2421
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2422
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2423
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2424
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2425
Fluorescence (Baseline Corrected)
30
20
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2426
Fluorescence (Baseline Corrected)
8
6
4
2
0
−2
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2427
Fluorescence (Baseline Corrected)
50
40
30
20
10
0
−10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2428
Fluorescence (Baseline Corrected)
30
20
10
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2429
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2430
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2431
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2432
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2433
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2434
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2435
Fluorescence (Baseline Corrected)
−10
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2436
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2437
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2438
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2439
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2440
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2441
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2442
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2443
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2444
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2445
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2446
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2447
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2448
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2449
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2450
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2451
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2452
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2453
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2454
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2455
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2456
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2457
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2458
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2459
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2460
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2461
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2462
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2463
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2464
Fluorescence (Baseline Corrected)
0
10
30
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2465
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2466
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2467
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2468
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2469
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2470
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2471
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2472
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2473
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2474
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2475
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2476
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2477
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2478
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2479
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2480
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2481
Fluorescence (Baseline Corrected)
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2482
Fluorescence (Baseline Corrected)
20
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2483
Fluorescence (Baseline Corrected)
40
30
20
10
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2484
Fluorescence (Baseline Corrected)
10
8
6
4
2
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2485
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2486
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2487
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2488
Fluorescence (Baseline Corrected)
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2489
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2490
Fluorescence (Baseline Corrected)
0
20
40
60
80
120
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2491
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2492
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2493
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2494
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2495
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2496
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2497
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2498
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2499
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2500
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2501
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2502
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2503
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2504
Fluorescence (Baseline Corrected)
0
20
40
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2505
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2506
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2507
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2508
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2509
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2510
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2511
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2512
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2513
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2514
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2515
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2516
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2517
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2518
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2519
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2520
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2521
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2522
Fluorescence (Baseline Corrected)
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2523
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2524
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2525
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2526
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2527
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2528
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2529
Fluorescence (Baseline Corrected)
−5
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2530
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2531
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2532
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2533
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2534
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2535
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2536
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2537
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2538
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2539
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2540
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2541
Fluorescence (Baseline Corrected)
−1
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2542
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2543
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2544
Fluorescence (Baseline Corrected)
−0.5
0.5
1.0
1.5
2.0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2545
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2546
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2547
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2548
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2549
Fluorescence (Baseline Corrected)
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2550
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2551
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2552
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2553
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2554
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2555
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2556
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2557
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2558
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2559
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2560
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2561
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2562
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2563
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2564
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2565
Fluorescence (Baseline Corrected)
30
20
10
0
−10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2566
Fluorescence (Baseline Corrected)
15
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2567
Fluorescence (Baseline Corrected)
8
6
4
2
0
−2
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2568
Fluorescence (Baseline Corrected)
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2569
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2570
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2571
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2572
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2573
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2574
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2575
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2576
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2577
Fluorescence (Baseline Corrected)
−0.5
0.0
0.5
1.0
1.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2578
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2579
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2580
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2581
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2582
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2583
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2584
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2585
Fluorescence (Baseline Corrected)
−5
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2586
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2587
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2588
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2589
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
12
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2590
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2591
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2592
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2593
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2594
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2595
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2596
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2597
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2598
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2599
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2600
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2601
Fluorescence (Baseline Corrected)
15
10
5
0
−5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2602
Fluorescence (Baseline Corrected)
15
10
5
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2603
Fluorescence (Baseline Corrected)
50
40
30
20
10
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2604
Fluorescence (Baseline Corrected)
8
6
4
2
0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2605
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2606
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2607
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2608
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
60
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2609
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2610
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2611
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2612
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2613
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2614
Fluorescence (Baseline Corrected)
0
20
40
60
80
100
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2615
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2616
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2617
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2618
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2619
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2620
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2621
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2622
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2623
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2624
Fluorescence (Baseline Corrected)
0
20
40
60
80
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2625
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2626
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2627
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2628
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2629
Fluorescence (Baseline Corrected)
0
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2630
Fluorescence (Baseline Corrected)
−1
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2631
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2632
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2633
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2634
Fluorescence (Baseline Corrected)
−0.5
0.5
1.0
1.5
2.0
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2635
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2636
Fluorescence (Baseline Corrected)
−0.5
0.5
1.5
2.5
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2637
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2638
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2639
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2640
Fluorescence (Baseline Corrected)
Time Point (0.25 Hz)

Cell 2641
Fluorescence (Baseline Corrected)
0
5
10
20
30
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2642
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2643
Fluorescence (Baseline Corrected)
0
1
2
3
4
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2644
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2645
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2646
Fluorescence (Baseline Corrected)
−5
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2647
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2648
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2649
Fluorescence (Baseline Corrected)
−2
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2650
Fluorescence (Baseline Corrected)
−5
0
5
10
15
20
25
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2651
Fluorescence (Baseline Corrected)
−2
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2652
Fluorescence (Baseline Corrected)
0
10
20
30
40
50
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2653
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2654
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2655
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2656
Fluorescence (Baseline Corrected)
0
2
4
6
8
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2657
Fluorescence (Baseline Corrected)
0
5
10
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2658
Fluorescence (Baseline Corrected)
0
5
10
15
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2659
Fluorescence (Baseline Corrected)
0
5
10
15
20
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2660
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2661
Fluorescence (Baseline Corrected)
0
10
20
30
40
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2662
Fluorescence (Baseline Corrected)
0
2
4
6
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2663
Fluorescence (Baseline Corrected)
0
1
2
3
0
200
400
600
800
Time Point (0.25 Hz)

Cell 2664
Fluorescence (Baseline Corrected)
0
2
4
6
8
0
200
400
600
800
Time Point (0.25 Hz)