

Name	mean expr	log2FoldChange	pvalue	FDR	Name	mean expr	log2FoldChange	pvalue	FDR
BLOOD	8516.84	3.175	8.21E-17	6.8869E-13	ACCORD	93.66	0.486	2.07E-01	9.9990E-01
Copia	59725.22	2.234	1.11E-10	4.6591E-07	TV1I	114.38	0.422	2.34E-01	9.9990E-01
POGO	1383.45	2.005	9.67E-08	1.6226E-04	BS	195.49	0.451	2.35E-01	9.9990E-01
TRANSPAC	922.84	2.012	1.77E-07	2.4797E-04	TC1_DM	54.85	0.455	2.38E-01	9.9990E-01
Gypsy12	990.08	1.862	6.29E-07	7.5451E-04	BLASTOPIA	139.68	0.452	2.38E-01	9.9990E-01
ROO	2530.62	1.510	1.07E-05	9.9408E-03	Gypsy10	45.65	0.431	2.63E-01	9.9990E-01
MDG3	390.56	1.625	1.90E-05	1.5948E-02	DIVER2	94.02	0.428	2.64E-01	9.9990E-01
BURDOCK	1093.73	1.624	2.55E-05	1.9424E-02	Copia2	54.40	0.416	2.77E-01	9.9990E-01
HMSBEAGLE	481.14	1.518	7.17E-05	4.2947E-02	OSVALDO	55.15	0.411	2.82E-01	9.9990E-01
PROTOP_A	2911.52	1.309	2.30E-04	1.2065E-01	IVK_DM	78.01	0.413	2.84E-01	9.9990E-01
HETA	386.09	1.342	3.55E-04	1.4403E-01	Mariner2_DM	32.29	0.382	3.02E-01	9.9990E-01
PROTOP	1871.86	1.228	4.97E-04	1.6762E-01	Gypsy8	41.21	0.378	3.18E-01	9.9990E-01
TRANSIB3	147.43	1.316	6.31E-04	2.0358E-01	Galileo_DM	7.54	0.274	3.35E-01	9.9990E-01
PROTOP_B	1348.14	1.217	7.40E-04	2.3008E-01	FROGGER	14.61	0.317	3.43E-01	9.9990E-01
BARI_DM	168.88	1.282	8.72E-04	2.6135E-01	R1_DM	1304.98	0.329	3.63E-01	9.9990E-01
DIVER	386.47	1.274	9.34E-04	2.6135E-01	BS2	163.50	0.344	3.67E-01	9.9990E-01
DM412	787.28	1.145	1.57E-03	3.8624E-01	LOOPER1_DM	20.17	-0.313	3.72E-01	9.9990E-01
MDG1	567.32	1.039	4.69E-03	8.3712E-01	R1-2_DM	16.05	0.298	3.76E-01	9.9990E-01
ROOA	312.96	1.058	4.90E-03	8.4377E-01	ZAM	52.99	0.333	3.82E-01	9.9990E-01
DM176	362.32	1.010	5.06E-03	8.4377E-01	Gypsy6	183.34	0.325	3.84E-01	9.9990E-01
STALKER4	898.19	0.979	5.26E-03	8.4377E-01	TRANSIB2	87.81	0.331	3.89E-01	9.9990E-01
LINEJ1_DM	215.12	1.041	6.01E-03	8.6887E-01	ACCORD2	69.22	-0.330	3.91E-01	9.9990E-01
TAHRE	494.80	0.961	1.01E-02	9.9990E-01	Baggins1	185.57	0.299	4.23E-01	9.9990E-01
NOF_FB	78.28	0.960	1.28E-02	9.9990E-01	G4_DM	63.60	0.308	4.24E-01	9.9990E-01
DOC6_DM	120.30	0.944	1.34E-02	9.9990E-01	Gypsy7	42.72	0.306	4.25E-01	9.9990E-01
NTS_DM	5740.89	0.873	1.67E-02	9.9990E-01	FW2_DM	21.83	0.277	4.30E-01	9.9990E-01
Stalker2	424.29	0.840	1.91E-02	9.9990E-01	G5_DM	78.62	0.302	4.34E-01	9.9990E-01
ROVER-I_DM	141.24	0.880	2.10E-02	9.9990E-01	DOC2_DM	85.53	0.290	4.49E-01	9.9990E-01
Gypsy5	82.27	0.884	2.18E-02	9.9990E-01	DMRT1B	247.62	-0.270	4.61E-01	9.9990E-01
FB4_DM	448.52	0.834	2.76E-02	9.9990E-01	PARIS	12.62	0.213	4.61E-01	9.9990E-01
QUASIMODO	344.48	0.803	3.16E-02	9.9990E-01	Invader4	50.81	0.281	4.66E-01	9.9990E-01
TC1-2_DM	124.40	0.818	3.29E-02	9.9990E-01	G5A_DM	32.94	0.274	4.69E-01	9.9990E-01
DNAREP1_DM	129.93	0.814	3.33E-02	9.9990E-01	QUASIMODO2-I_DM	75.01	0.269	4.85E-01	9.9990E-01
Bica	83.54	0.816	3.42E-02	9.9990E-01	Ulysses	406.56	0.151	4.88E-01	9.9990E-01
DOC5_DM	99.87	0.813	3.49E-02	9.9990E-01	HELENA_RT	11.27	0.212	5.01E-01	9.9990E-01
IDEFIX	177.38	0.781	3.73E-02	9.9990E-01	Transib5	37.89	0.228	5.34E-01	9.9990E-01
Invader2	120.20	0.777	4.28E-02	9.9990E-01	TRAM	19.32	0.208	5.44E-01	9.9990E-01
S_DM	91.41	0.778	4.32E-02	9.9990E-01	Gypsy11	22.66	0.213	5.56E-01	9.9990E-01
Copia1-I_DM	125.77	0.762	4.43E-02	9.9990E-01	DMRT1A	155.75	0.222	5.57E-01	9.9990E-01
Gypsy	273.51	0.742	4.50E-02	9.9990E-01	PLACW_DM	8.86	0.167	5.62E-01	9.9990E-01
BEL	156.83	0.760	4.65E-02	9.9990E-01	Mariner_DMA	13.53	0.174	5.78E-01	9.9990E-01
HETRP_DM	67.58	0.720	5.47E-02	9.9990E-01	ARS406_DM	39.51	0.205	5.88E-01	9.9990E-01
FW_DM	349.89	0.694	5.59E-02	9.9990E-01	Stalker3_LTR	6.11	0.140	5.96E-01	9.9990E-01
Chimpo	93.87	0.720	6.18E-02	9.9990E-01	M4DM	54.18	0.193	6.16E-01	9.9990E-01
I_DM	89.40	0.686	7.52E-02	9.9990E-01	SAR2_DM	6.85	0.134	6.29E-01	9.9990E-01
DMCR1A	339.13	0.636	8.56E-02	9.9990E-01	MINOS	8.67	0.129	6.38E-01	9.9990E-01
Gypsy2	379.47	0.625	8.86E-02	9.9990E-01	DM1731	89.51	0.168	6.61E-01	9.9990E-01
TABOR	327.92	0.621	9.39E-02	9.9990E-01	CIRCE	125.18	0.169	6.61E-01	9.9990E-01
BATUMI	269.97	0.626	9.42E-02	9.9990E-01	DMR_DV	85.00	0.061	6.71E-01	9.9990E-01
ALUII_DM	13.59	0.520	9.88E-02	9.9990E-01	G_DM	51.21	-0.152	6.87E-01	9.9990E-01
Invader1	147.04	0.628	1.03E-01	9.9990E-01	MICROPIA	119.93	0.154	6.87E-01	9.9990E-01
GTWIN	114.73	0.618	1.07E-01	9.9990E-01	S2_DM	19.21	0.140	6.92E-01	9.9990E-01
DOC	429.24	0.577	1.12E-01	9.9990E-01	Invader6	95.15	-0.143	7.11E-01	9.9990E-01
TIRANT	45.46	0.597	1.21E-01	9.9990E-01	Gypsy6A_LTR	9.74	0.110	7.19E-01	9.9990E-01
Gypsy4	219.68	0.587	1.22E-01	9.9990E-01	G6_DM	45.56	0.137	7.22E-01	9.9990E-01
DMLTR5	14.79	0.497	1.42E-01	9.9990E-01	G2_DM	56.63	0.133	7.29E-01	9.9990E-01
DM412B_LTR	95.82	0.553	1.49E-01	9.9990E-01	TART_B1	196.80	-0.123	7.40E-01	9.9990E-01
Gypsy1-I_DM	197.47	0.547	1.50E-01	9.9990E-01	Invader3	132.66	0.118	7.55E-01	9.9990E-01
Invader5	16.55	0.459	1.59E-01	9.9990E-01	POGON1	34.51	0.116	7.58E-01	9.9990E-01
DOC3_DM	166.36	0.531	1.59E-01	9.9990E-01	Gypsy9	15.91	0.100	7.67E-01	9.9990E-01
Jockey2	45.06	0.506	1.74E-01	9.9990E-01	DMTOM1_LTR	20.34	0.100	7.72E-01	9.9990E-01
DMSAT6	42.53	0.507	1.77E-01	9.9990E-01	TRANSIB1	34.43	0.098	7.96E-01	9.9990E-01
Gypsy3	114.83	0.517	1.79E-01	9.9990E-01	G3_DM	24.43	0.090	8.01E-01	9.9990E-01
SAR_DM	17.42	0.448	1.84E-01	9.9990E-01	BAR1I	7.35	-0.065	8.17E-01	9.9990E-01
DM297	366.67	0.482	1.88E-01	9.9990E-01	FW3_DM	10.54	-0.053	8.64E-01	9.9990E-01
R2_DM	3904.38	0.493	1.88E-01	9.9990E-01	NINJA	121.41	0.063	8.71E-01	9.9990E-01
Chouto	129.00	0.507	1.88E-01	9.9990E-01	TOM	823.65	0.053	8.85E-01	9.9990E-01
TRANSIB4	37.95	0.498	1.89E-01	9.9990E-01	P_DM	6.69	0.037	8.92E-01	9.9990E-01
TART	891.15	0.487	1.93E-01	9.9990E-01	Bilbo	14.30	0.032	9.22E-01	9.9990E-01
NOMAD	280.55	0.494	1.93E-01	9.9990E-01	DMRT1C	49.24	0.032	9.33E-01	9.9990E-01
BS3_DM	56.39	0.487	2.02E-01	9.9990E-01	MAX	360.37	0.019	9.60E-01	9.9990E-01