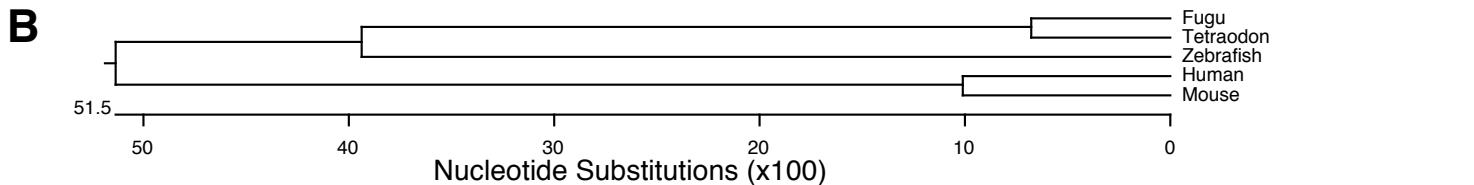


A

	Hcrt 1																			
Human	M	N	L	P	S	T	K	V	S	W	A	A	V	T	L	L	L	L	L	L
Mouse	M	N	F	P	S	T	K	V	P	W	A	A	V	T	L	L	L	L	L	L
Zebrafish	M	D	C	T	A	K	K	L	Q	-	-	-	V	L	V	F	M	A	L	A
Fugu	M	S	-	D	R	Q	K	V	P	-	-	-	V	L	L	F	M	L	L	S
Tetraodon	M	S	-	D	R	Q	K	V	P	-	-	-	V	L	L	F	M	L	L	S

	Hcrt 2																			
Human	-	-	-	-	-	-	N	H	A	G	I	L	T	L	G	K	R	R	A	G
Mouse	-	-	-	-	-	-	N	H	A	G	I	L	T	L	G	K	R	R	A	E
Zebrafish	S	V	A	R	H	L	V	H	L	N	N	D	A	A	V	G	I	L	T	M
Fugu	G	-	-	-	-	-	P	L	T	G	D	A	A	A	G	I	L	T	M	G
Tetraodon	R	-	-	-	-	-	P	L	T	G	D	A	A	A	G	I	L	T	M	G

	Hcrt 3																			
Human	P	C	L	G	R	R	C	S	A	P	A	A	S	V	A	P	G	G	Q	S
Mouse	P	C	S	G	R	G	C	P	T	V	T	T	A	L	A	P	R	G	G	S
Zebrafish	K	F	L	I	P	T	V	P	Q	-	D	V	D	S	Y	E	K	R	-	H
Fugu	P	F	M	D	W	T	S	S	T	-	T	S	P	P	V	P	V	P	-	H
Tetraodon	P	F	L	D	R	T	P	S	T	-	T	P	L	P	V	P	V	P	-	H

B**C**

HcrtR2 Human	M	S	G	T	K	L	E	D	S	P	P	C	R	N	-	W	S	S	A	S
HcrtR2 Mouse	M	S	S	T	K	L	E	D	S	L	S	R	R	-	W	S	S	A	S	
HcrtR Zebrafish	M	S	G	-	I	S	V	O	R	A	C	N	S	C	F	T	S	A	O	H
HcrtR Fugu	M	S	G	-	V	T	G	N	L	D	C	E	C	L	S	P	A	H	S	
HcrtR1 Human	M	E	P	S	A	T	P	G	A	Q	M	-	-	-	-	G	V	P	T	S
HcrtR1 Mouse	M	E	P	S	A	T	P	G	A	Q	P	-	-	-	-	G	V	P	T	S
HcrtR2 Human	V	V	A	L	I	G	N	V	L	V	C	V	A	V	W	K	N	H	H	M
HcrtR2 Mouse	V	V	A	L	I	G	N	V	L	V	C	V	A	V	W	K	N	H	H	M
HcrtR Zebrafish	L	V	S	L	V	G	N	T	L	V	Q	F	A	V	W	K	N	H	H	M
HcrtR Fugu	C	V	S	L	I	G	N	S	L	V	Q	F	A	V	W	K	N	H	H	M
HcrtR1 Human	V	V	A	L	V	G	N	T	L	V	C	L	A	V	W	K	N	H	H	M
HcrtR1 Mouse	L	I	A	L	V	G	N	T	L	V	C	L	A	V	W	K	N	H	H	M
HcrtR2 Human	L	Q	T	V	S	V	S	V	S	L	T	L	S	C	I	A	L	D	R	W
HcrtR2 Mouse	L	Q	T	V	S	V	S	V	S	L	T	L	S	C	I	A	L	D	R	W
HcrtR Zebrafish	L	Q	T	V	S	V	S	V	S	L	T	L	S	C	I	A	L	D	R	W
HcrtR Fugu	L	Q	T	V	S	V	S	V	S	L	T	L	S	C	I	A	L	D	R	W
HcrtR1 Human	L	Q	A	V	S	V	S	V	A	V	T	L	S	F	I	A	L	D	R	W
HcrtR1 Mouse	L	Q	A	V	S	V	S	V	A	V	T	L	S	F	I	A	L	D	R	W
HcrtR2 Human	L	A	N	K	T	T	L	F	T	V	C	D	E	R	W	G	Y	I	V	F
HcrtR2 Mouse	L	A	N	K	T	T	L	F	T	V	C	D	E	R	W	G	Y	I	V	F
HcrtR Zebrafish	L	T	N	K	T	S	L	F	T	V	C	D	E	R	W	G	Y	I	V	F
HcrtR Fugu	L	T	N	K	T	S	L	F	T	V	C	D	E	R	W	G	Y	I	V	F
HcrtR1 Human	L	A	N	R	T	R	L	F	S	V	C	D	E	R	W	G	Y	I	V	F
HcrtR1 Mouse	L	A	N	R	T	R	L	F	S	V	C	D	E	R	W	G	Y	I	V	F
HcrtR2 Human	K	P	-	L	Q	P	V	S	Q	P	R	G	P	Q	T	K	S	T	V	F
HcrtR2 Mouse	K	Q	-	O	Q	P	V	S	Q	P	R	G	P	Q	T	K	S	T	V	F
HcrtR Zebrafish	K	S	-	L	Q	C	S	A	H	V	G	S	E	V	S	V	K	T	V	F
HcrtR Fugu	R	S	-	M	O	C	S	A	S	S	P	S	P	E	P	V	R	T	V	F
HcrtR1 Human	K	R	P	S	D	O	L	G	D	L	E	Q	G	L	S	G	P	T	V	F
HcrtR1 Mouse	K	R	P	S	E	Q	L	E	A	Q	H	O	G	L	C	T	E	P	V	F
HcrtR2 Human	M	F	A	H	T	E	D	R	E	T	V	Y	A	W	F	T	F	S	H	W
HcrtR2 Mouse	M	F	T	H	T	E	D	R	E	T	V	Y	A	W	F	T	F	S	H	W
HcrtR Zebrafish	A	F	K	N	T	G	N	R	E	T	V	Y	A	W	F	T	F	S	H	W
HcrtR Fugu	S	F	K	H	G	N	D	R	Q	T	V	Y	A	W	F	T	F	S	H	W
HcrtR1 Human	M	F	R	Q	A	S	D	R	E	A	V	Y	A	C	F	T	F	S	H	W
HcrtR1 Mouse	M	F	R	Q	A	S	D	R	E	A	V	Y	A	C	F	T	F	S	H	W

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