

Mus_muscul	218	GLISIPPGQAALPVQSLPQAGLSPAELIQQWLWKEVTGVHSMEDNGIKHG	265
Pan_troglo	241	GLISIPPGQAALPVQSLPQAGLSPAELIQQWLWKEVTGVHSMEDNGIKHG	288
Homo_sapie	239	GLISIPPGQAALPVQSLPQAGLSPAELIQQWLWKEVTGVHSMEDNGIKHG	286
Taeniopygi	236	GLISIPPGQSALPVQSLPQAGLSPAELIQQWLWKEVTGVHSMEDNGIKHG	283
Rhinolophu	234	GLISIPPGQAALPVQSLPQAGLSPAELIQQWLWKEVTGVHSMEDNGIKHG	281
cons	241	*****:*****	288
Mus_muscul	266	GLDLTTNNSSTTSSTTSKASPPITHHSIVNGQSSVLNARRDSSSHEE	313
Pan_troglo	289	GLDLTTNNSSTTSSTTSKASPPITHHSIVNGQSSVLNARRDSSSHEE	336
Homo_sapie	287	GLDLTTNNSSTTSSTTSKASPPITHHSIVNGQSSVLSARRDSSSHEE	334
Taeniopygi	284	GLDLTTNNSSTTSSTTSKASPPITHHSIVNGQSSVLNARRDSSSHEE	331
Rhinolophu	282	GLDLTTNNSSTTSSTTSKASPPIPHHSIVNGQSAVLSARRDSSSHEE	329
cons	289	*****.*****.*****:**.*****	336
Mus_muscul	314	TGASHTLYGHGVCKWPGCESICEDFGQFLKHLNNEHALDDRSTAQCRV	361
Pan_troglo	337	TGASHTLYGHGVCKWPGCESICEDFGQFLKHLNNEHALDDRSTAQCRV	384
Homo_sapie	335	TGASHTLYGHGVCKWPGCESICEDFGQFLKHLNNEHALDDRSTAQCRV	382
Taeniopygi	332	TGASHTLYGHGVCKWPGCESVCEDFGQFLKHLNNEHALDDRSTAQCRV	379
Rhinolophu	330	PGASHTLYGHGVCKWPGCESICEDFGQFLKHLNNEHALDDRSTAQCRV	377
cons	337	.*****:*****	384
Mus_muscul	362	QMQVVQQLEIQLSKERERLQAMMTHLHMRPSEPKPSPKPLNLVSSVTM	409
Pan_troglo	385	QMQVVQQLEIQLSKERERLQAMMTHLHMRPSEPKPSPKPLNLVSSVTM	432
Homo_sapie	383	QMQVVQQLEIQLSKERERLQAMMTHLHMRPSEPKPSPKPLNLVSSVTM	430
Taeniopygi	380	QMQVVQQLEIQLSKERERLQAMMTHLHMRPSEPKPSPKPLNLVSSVTM	427
Rhinolophu	378	QMQVVQQLEIQLSKERERLQAMMTHLHMRPSEPKPSPKPLNLVSSVTM	425
cons	385	*****	432
Mus_muscul	410	SKNMLETSPQSLPQTPTTPTAPVTPITQGPSVITPASVPNVGAIARRRH	457
Pan_troglo	433	SKNMLETSPQSLPQTPTTPTAPVTPITQGPSVITPASVPNVGAIARRRH	480
Homo_sapie	431	SKNMLETSPQSLPQTPTTPTAPVTPITQGPSVITPASVPNVGAIARRRH	478
Taeniopygi	428	SKNMLETSPQSLPQTPTTPTAPVTPITQGPSVITPASVPNVGAIARRRH	475
Rhinolophu	426	SKNMLETSPQSLPQTPTTPTAPVTPILTQGASVITPASVPNVGAIARRRH	473
cons	433	*****:***.*****	480
Mus_muscul	458	SDKYNIPMSSEIAPNYEFYKNADVRPPFTYATLIRQAIMESSDRQLTL	505
Pan_troglo	481	SDKYNIPMSSEIAPNYEFYKNADVRPPFTYATLIRQAIMESSDRQLTL	528
Homo_sapie	479	SDKYNIPMSSEIAPNYEFYKNADVRPPFTYATLIRQAIMESSDRQLTL	526
Taeniopygi	476	SDKYNIPMSSEIAPNYEFYKNADVRPPFTYATLIRQAIMESSDRQLTL	523
Rhinolophu	474	SDKYNIPMSSEIAPNYEFYKNADVRPPFTYATLIRQAIMESSDRQLTL	521
cons	481	*****	528

Mus_muscul	506	NEIYSWFTRTFAYFRRNAATWKNAVRHNLSLHKCFVRVENVKGAVWTV	553
Pan_troglo	529	NEIYSWFTRTFAYFRRNAATWKNAVRHNLSLHKCFVRVENVKGAVWTV	576
Homo_sapie	527	NEIYSWFTRTFAYFRRNAATWKNAVRHNLSLHKCFVRVENVKGAVWTV	574
Taeniopygi	524	NEIYSWFTRTFAYFRRNAATWKNAVRHNLSLHKCFVRVENVKGAVWTV	571
Rhinolophu	522	NEIYSWFTRTFAYFRRNAATWKNAVRHNLSLHKCFVRVENVKGAVWTV	569
cons	529	*****	576
Mus_muscul	554	DEVEYQKRRSQKITGSP TLVKNIPTSLGYGAALNASLQAALAESSLPL	601
Pan_troglo	577	DEVEYQKRRSQKITGSP TLVKNIPTSLGYGAALNASLQAALAESSLPL	624
Homo_sapie	575	DEVEYQKRRSQKITGSP TLVKNIPTSLGYGAALNASLQAALAESSLPL	622
Taeniopygi	572	DEVEYQKRRSQKITGSP TLVKNIPTSLGYGAALNASLQAALAESSLPL	619
Rhinolophu	570	DEVEYQKRRSQKITGSP TLVKNIPTSLGYGAALNASLQAALAESSLPL	617
cons	577	*****	624
Mus_muscul	602	LSNPGLINNASSGLLQAVHEDLNGLDHDIDSNGNSSPGCSPQPHIHSI	649
Pan_troglo	625	LSNPGLINNASSGLLQAVHEDLNGLDHDIDSNGNSSPGCSPQPHIHSI	672
Homo_sapie	623	LSNPGLINNASSGLLQAVHEDLNGLDHDIDSNGNSSPGCSPQPHIHSI	670
Taeniopygi	620	LSNPGLINNASSGLLQAVHEDLNGLDHDIDSNGNSSPGCSPQPHIHSI	667
Rhinolophu	618	LSNPGLINNASSGLLQAVHEDLNGLDHDIDSNGNSSPGCSPQPHIHSI	665
cons	625	*****	672
Mus_muscul	650	HVKEEPVIAEDED CPMSLVTTANHSPELEDDREIEEEPLSEDLE	693
Pan_troglo	673	HVKEEPVIAEDED CPMSLVTTANHSPELEDDREIEEEPLSEDLE	716
Homo_sapie	671	HVKEEPVIAEDED CPMSLVTTANHSPELEDDREIEEEPLSEDLE	714
Taeniopygi	668	HVKEEPVIAEDED CPMSLVTTANHSPELEDDREIEEEPLSEDLE	711
Rhinolophu	666	HVKEEPVIAEDED CPMSLVATANHSPELEDDREIEEEPLSEELE	709
cons	673	*****:*****:**	716