

yeast	1	AKQSLDVSSDRRKARKAYFTAPSSQRRVLLSAPLSKELRAQYGIKALPIRR
worm	1	MKVNPFVSSDSGKSRKAHFNAPSHERRRIMSAPLTKELRTKHGIRAIPIRT
fruitfly	1	MKQNPVSSSRKNRKRHFQAPSHIRRLMSAPLSKELRQKYNVRSMPIRR
rat	1	MKFNPFVTSDRSKNRKRHFNAPSHIRRKIMS SPLSKELRQKYNVRSMPIRK
human	1	MKFNPFVTSDRSKNRKRHFNAPSHIRRKIMS SPLSKELRQKYNVRSMPIRK
chr16_RL26_5		- - - - - SHKRHFSASSHIRSEFISKELKEKQRLVH - - - - AIRE

100

yeast	61	SKKG - QEGKISSVYRLKFAVQVDKVTKEKVNGASVPINLHPS - - KLVITKL
worm	61	RHKG - NTGRVLR CYRKKFVIHIDKITREKANGSTVHIGIHPS - - KVAITKL
fruitfly	61	HFKGNQVGKVVQAYRKKFVVYVEKIQRENANGTNVYVGIHPS - - KVLIVKL
rat	61	HYKGQQIGKV VQVYRKKYVIYIERVQREKANGTTVHVGIHPS - - KVVITRL
human	61	HYKGQQIGKV VQVYRKKYVIYIERVQREKANGTTVHVGIHPS - - KVVITRL
chr16_RL26_5		HCKG - *QTVIVRVYG - TAVICIQRVQWGKANGTICHVSVRPSKVTVMARP

yeast	118	IQRKG - - - - - GKLE - - - - -
worm	118	VERKAAGRSRVTGILKGGKHTDETVN - - - - -
fruitfly	119	LERRGKGRLLAALGDKGKYTEETAQPMETA
rat	119	LERKAKSR - - QVGKEKGGKYKEETIEKMQE - -
human	119	LERKAKSR - - QVGKEKGGKYKEETIEKMQE - -
chr16_RL26_5		SGKPHLTK - - - - QEKKGK* - EETIE - - - - -