

A)

<i>C. elegans</i> DYF-5	1	MSSAVKLADRYLMTKRLGDGTFGEVMLAKKIDTGDRAIKRMKKKFYSWEEAMSLREVKSLKKLNHPNIIKLREVIRENDILYFVFEMQENLYELMKDR	NP_001129786.2
<i>H. sapiens</i> CILK1	1	-----MNRYYTTIRQLGDGTYGSVLLGRSIESGELIAIKMKMKRFYSWEECMNLREVKSLKKLNHANVVKLKEVIRENDHLYYFIFEYMKENLYQLIKER	NP_001362326.1
<i>C. elegans</i> DYF-5	101	DRYFPESVIRNIIYQVLQGLAFMHKNGFFHRDMKPENIMCNGTELVKIADFGLAREIRSKPPYTDYVSTRWYRAPEILLRSTSYNSPIDMWALGCIMAEL	NP_001129786.2
<i>H. sapiens</i> CILK1	94	NKLPESAIRNIMYQILQGLAFIHKHGFFHRDLKPENLLCMGPPELVKIADFGLAREIRSKPPYTDYVSTRWYRAPEVLLRSTNYSSPIDVWAVGCIMAEV	NP_001362326.1
<i>C. elegans</i> DYF-5	201	YILRPLFPGTSEMDQLFKIISILGTPNKDEWPEGYQLASAMNFRFQQVVATPMEQVVNTISKEGMKLMMDMMLWNPEKRPNANQSLRYKYFQVAEKL	NP_001129786.2
<i>H. sapiens</i> CILK1	194	YTLRPLFPGASEIDTIFKICQVLGTPKKTDWPEGYQLSSAMNFRWPQCVPNLKTLLIPNASSEAVQLLRDMLQWDPKKRPTASQALRYPYFQVGHPL	NP_001362326.1
<i>C. elegans</i> DYF-5	300	VVSQPAPGSIRKTSAAVSVDKSDTKAMTAKAAKKDYIGSENVSPQQP-AKVIDRHINR-----NLPL-----	NP_001129786.2
<i>H. sapiens</i> CILK1	294	TQN-----LQDSEKPKQKGIILEKAGPPPYIK--PVPPAQPPAKPH TRISSRQHQASQPPLHLTPYKAEVSRTDHPSHLQEDKPSPLLFP	NP_001362326.1
<i>C. elegans</i> DYF-5	360	-----NKETLFEK-SDNKPLGPTKSNE-----	NP_001129786.2
<i>H. sapiens</i> CILK1	394	HPQSVSPDSPKITAGLEHKNGEIKPKSRRRWGLISRSTKSDDWADLDDLDFSPSLSRIDLKNKKRQSDDTLCRFESVLDLKPSEPVGTGNSAPTQTSY	NP_001362326.1
<i>C. elegans</i> DYF-5	381	-----AKPTAKEIYLSKSKYVPGQVSKD-----THQNQIMTTNGLTGTTKTTTFSAKK-EGR-TAVQTRFEYAYGVIPSGARQGTGPTV-----	NP_001129786.2
<i>H. sapiens</i> CILK1	494	QRRDTPTLRSAAKQHLYLKHSRYLPGISIRNGILSNPGKEFIPPNPWSSSGLSGKSSGTMSVISKVNSVGSSSTSSSGLTGNVPSFLKKEIGSAMQRVHL	NP_001362326.1
<i>C. elegans</i> DYF-5	458	-----SNQTNNHSANNSSHSPNKMSNTGRVDWAAKYVK-	NP_001129786.2
<i>H. sapiens</i> CILK1	594	APIPDPSPGYSSLKAMRPHPGRPFHTQPRSTPGLIPRPAAQPVHGRTDWASKYASRR	NP_001362326.1

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