

Sc SPP	-----	0
Lm SPP	MSTATHPMFVVTSKPASHFVGPSSAQDFTVPVSPPLTTLASTRRDAVREGVAVSATCTDD	60
Hs SPP2	-----MAELL-----	5
Mm SPP	-----MAELL-----	5
Sc SPP	MVDGLNTSNIRK-----RARTLS	18
Lm SPP	TTNGIGNGGIAGVAPCNGNNSGWYPYRGGGNPAANGTASGKSKPISLGIIVLKGNREGES	120
Hs SPP2	--RSLQDSQL--VARFQRRCLFPAPDEGP--RENGA-----	36
Mm SPP2	--RSLRDSQL--VARFQRRCLFPAREASG-----	31
	. : . :	
Sc SPP	NPNDFQEPNYLLD-----PGNHPSDHER-----TRMSKFRF-	49
Lm SPP	NPSDFAENSDSLGTDAPOVGDTVESAIVKPMVTVPAAVSSDVVASPLTVHENLVQWRPP	180
Hs SPP2	DP-----TERAARVPGVEHLPAANGKGGEA-PA---NGLRRAAAP	72
Mm SPP2	-----	31
Sc SPP	----NIREKL-LVFTNNQSFTLSRWQKKYR-----SAFNDLYFTYTSLMGSHTFYVLC	98
Lm SPP	QRAVVFREWYISCFNEQQ---VWIKKAQRIGGPLQPLLVPYFQLWSFTGEAEFYILFI	237
Hs SPP2	-----EAYVQKYVVVK-----NYFYLYLFQFSAALGQEVFYITFL	106
Mm SPP2	-----EEHVVK-----NYFYLYLFRFSAALGQEVFYITFL	61
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Sc SPP	PMPVWFGYFETTKDMVYILGYSIYLSGFFKDYWCLPRPRAPPLHRITLSEYTTKEYGAPS	158
Lm SPP	PTTAWLGAPLSSVQMASMLWVGQYVTSTMKDAFCCPRPPCPPLQLHGKRDADHNEYGFPS	297
Hs SPP2	PFTHWNIDPYLSRRLIIWVLMYIGQVAKDVLKWPRPSSPPVVKLEKR--LIAEYGMPS	164
Mm SPP2	PFTHWNIDPNLSRRLVIWVLMYIGQVAKDILKWPRPSFPPVVRLEKR--IIAEYGMPS	119
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Sc SPP	SHTANATGVSLFLYNIWRMQESSVMVQLLLSCVLFYMTLVFGRIYCGMHGILDVLSG	218
Lm SPP	THSCQSGVFSFLLYCQLVHAFPDHAFLCW---LAAVCYFAHVSFSRIYLGMMHVGDLIGG	354
Hs SPP2	THAMAATAIAFTLLISTMDRYQYPFVLGL--VMAVVFSTLVCLSRLYTGMHTVLDVLGG	221
Mm SPP2	THAMAATAISFTLLISTMDRYQYPFILGL---MMAVVFSTLVCLSRLYTGMHTVLDILGG	176
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Sc SPP	GLIGIVCFIVRMFYK--YRFGP-LRIEEHWWFPLFSVGWGLLLLFKHVKPVDECPCFQDS	275
Lm SPP	GVVAFITVLSHVAFLDGWEASILQRADTPWVAYLLLYVTVHLLSMAHATPHDPCPCYIDS	414
Hs SPP2	VLITALLIVL---TYPAWTFIDCLDSASPLFPVCIVVVPF-FLCYNYPVSDYYSPTRADT	277
Mm SPP2	VLITAVLIAL---TYPAWTLIDSLDSASPLFPVCIVVVPF-LLCYNYPVSDYYSPTRADT	232
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Sc SPP	VAFMGVVSIGIECCDWLGKVFVGLTVYNLEPNC-----GWRLT--LARLLVGLP	321
Lm SPP	LRFTGAVMGSAIGLWRFYAIYGTLAARPQSDHMLDVVFSFSFL-----MQWVVCMA	465
Hs SPP2	TTILAAGAGVTIGFWINHHF--QLVSKPAES--LPVIQNIPLTTYMLVLGLTKFAVGIV	333
Mm SPP2	TTIVAAGAGVTLGFWINHHF--QLVSKPTPS--LPVIQNIPLTTDMLVLGLTKFMVGIM	288
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Sc SPP	CVVIWKYVISKPMIYTLIIKVFHLKDDRNVAARKRLEATHKEGASKYECPLYIGEPKIDI	381
Lm SPP	VVFASRE-LSLLTAAVVLKAVFKFL-SGECAPRLPKSLRQ-----P-YLAMAKVVG	513
Hs SPP2	LILLVRQ-LVQNLSLQVLSWFKVV-TRNKEARRRLEIEV-----P-YKFV---T	377
Mm SPP2	LILLVRQ-LVQKLSLQVLSWFKVV-TRNKEARRRLEIEV-----P-YKFV---T	332
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Sc SPP	LGRFIIYAGVPFTVVMCSPVLFSLNIA-----	409
Lm SPP	LTTLGNERGSRSCIPVTANGSLPMQSDRFNGGFGQDEKAAAAAADGKNALNSRSNTETVE	573
Hs SPP2	YTSVGI-----CATTFVPML-HRFLGLP-----	399
Mm SPP2	YTSVGI-----CATTFVPML-HRFLGLL-----	354
	. : . :	
Sc SPP	-----	409
Lm SPP	ELDGYLNSQQVWSLRTHRHWLWDVHGRTVSYAVMGFVATFVCQVLLRETFGVGQELTAL	633
Hs SPP2	-----	399
Mm SPP2	-----	354
Sc SPP	-----	409
Lm SPP	AAHRPWSPPPSPE	646
Hs SPP2	-----	399
Mm SPP2	-----	354