

Mp01	PGPGTYNVDPASRTISP---	S-PPAYTIAARFKLNLNSLN----
Mp02	:::::TPRAGT:-----	G::F::PG:NDARKGOEG----
Mp03	:::::S:DAGIDGSSP:-----	A:::MPG:::SGEGPK:----
Mp04	:::::IRGK:D-----	G:::GKL:GAVGDR:----
Mp05	:::::A:ATFT:G-----	A:::G::HEG:PDGP----
Mp06	:::::S:-----VDVRS---	A::SLPQ:LGNLRTDDT----
Mp07	:::::A:SGNARILHTR-----	E:::L:::PNNYQGPAS----
Mp08	:::::E:SLF:GDK-----	G:::G:QDVKSPNN:----
Mp09	:::::A:::VGAS-----	S:::PG:GHPSPGNEG----
Mp10	:::::A:E:R:K:G-----	S:::G:S:PG:GENV----
Mp11	:::::S:LPGG:-----	S:F::G:LGKGDPPF:----
Mp12	:::::A:S---PDVSSG-----	S:S::G:HDQQHDERA----
Mp13	:::::P:SHHY-----	K::MGL:LSAESADA:----
Mp14	:::::LVSR:D-----	G::S:PG:NDKRAPDNL----
Mp15	:::::ANLPAG:-----	:::R:Y:A:MGPKT----
Mp16	:::::TNIR:-----	G:::SKIRTG:DTHV----
Mp17	:::::LPDG:-----	A:F::G:IEKEDAFP:----
Mp18	:::::A:---PAVRSG-----	S:S::G:QSQRD:RA----
Mp19	:::::P:CHDS-----	K::MGH:YPAGPPDE:----
Mp20	:::::SAYLPGG-----	T:FS::G:NEKHAPDEG----
Mp21	:::::S:SANLQAS-----	S:F::G:Y:QGRGEQV----
Mp22	:::::S:S---:IDKSG-----	A:::S:-L:YKGDTSN---
Mp23	:::::A:EA:HGT-----	S:F::E:Y:AK::ERT----
Mp24	:::AS:KP:VNPTKHK-----	S:F:MRK:PFWFYLGKPRD--
Hs01	:::KYLIPPTTGFMKHTPTKLRA:	:::SFRGAPM:LAENCS----
Hs02	:::RYNVNPKIL::GKDL---	G::S:LG:YQTKTMLT-----
Hs03	:::D:FPEKSTKYVFD---	A:SHS:S:T:AFRVDST----
Hs04	:::AA:MLPMVMGPNTVGKA:-Q:	SFS:KG:S::GGF:DDLHKT
Hs05	:::AA:RQTDVRV:KFK-----	A:Q:M::VEPPGDKTLK---
Hs06	:::AHSPEKVTL:KP-----	CA:VV:FGIKHSDYMTPLVDVE