

ARSD_hsa	KPNILLIMADDLGTDGLGCGYGNMTRTPNIDQLAAEGVRLTQHLAAAPLCTPSRAAF	FLTG	RHSFRSGMIDASX
ARSE_hsa	RPNILLIMADDLGIGDIGYGNMTRTPNIDRLAEDGVRLTQHLAAAPLCTPSRAAF	FLTG	RYPYRSGMIVSSI
ARSF_hsa	RPNIVLLIMVDDLGIIGDLGCGYGNMTRTPNIDRLAEDGVRLTQHLAAAPLCTPSRAAF	FLTG	RYPIRSGMIVSSG
STS_mmu	PPNFLLIMADDLGIGDLGCGYGNMTRTPHDLRLAEGVRLTQHLAAAPLCTPSRAAF	FLTG	RYPYRSGMAAHE
STS_rra	GFNFLLIMADDLGIGDLGCGYGNMTRTPHIDRLALEGVRLTQHLAAAPLCTPSRAAF	FLTG	RYPYRSGMASHE
STS_hsa	RPNIILVADDLGIGDPGCGYGNMTRTPNIDRLASGGVRLTQHLAAAPLCTPSRAAF	FLTG	RYPYRSGMASWS
ARSA_bta	PPNILLIFADDLGYGDLGCGYGNMSTTPNLDQVAAGGLKFTDFYVPSLCTPSRAAF	LLTG	RLPVRMGLYPGV
ARSA_ssc	PPNIVLIFADDLGYGDLGCGYGNMSTTPNLDQVAAGGLRFTDFYVPSLCTPSRAAF	LLTG	RLPVRMGLYPGV
ARSA_hsa	PPNIVLIFADDLGYGDLGCGYGNMSTTPNLDQVAAGGLRFTDFYVPSLCTPSRAAF	LLTG	RLPVRMGLYPGV
ARSA_mmu	PPNILLIFADDLGYGDLGCGYGNMSTTPNLDQVAAGGLRFTDFYVPSLCTPSRAAF	LLTG	RLPVRMGLYPGV
KIAA1001_hsa	KPNFVILADDMGWGDLANVAETKDTANLDRMASEGMRVDFHAAASTCSPSRAAF	LLTG	RLGLRNGVTR-N
KIAA1001_mmu	KPNFVILADDMGWGDLANVAETKDTANLDRMASEGMRVDFHAAASTCSPSRAAF	LLTG	RLGLRNGVTR-N
GALNS_hsa	RPNILLLLMDDMGWDLGVEPSETPNLDRLMAAEGMLFPFYSANPLCSPSRAAF	LLTG	RLPIRNGFYTTN
GALNS_mmu	PPNIVLLMDDMGWDLGVEPSETPNLDRLMAAEGMLFPFYSANPLCSPSRAAF	LLTG	RLPIRNGFYTTN
ARSB_hsa	PPHLVFLADDLGWNDFVGHG-SKIRTPHDLAALAAAGVLLDNYVTQP-LCTPSRSO	LLTG	RYQIRTGLQHQI
ARSB_fca	PPHLVFLADDLGWNDFVGHG-SKIRTPHDLAALAAAGVLLDNYVTQP-LCTPSRSO	LLTG	RYQIRHTGLQHQI
ARSB_rra	PPHLVFLADDLGWNDFVGHG-SKIRTPHDLAALAAAGVLLDNYVTQP-LCTPSRSO	LLTG	RYQIRHTGLQHQI
Sulfy_hsa	QPHLIFILADDQGFQDVGYHG-SEIKTPTLDKLAAGVVKLENYYVQP-ICTPSRSO	FITG	KYQIRHTGLQHSI
Sulfy_mmu	QPHLIFILADDQGFQDVGYHG-SEIKTPTLDKLAAGVVKLENYYVQP-ICTPSRSO	FITG	KYQIRHTGLQHSI
Sulf2_hsa	PPHIIIFILTDQGRYHDFVYHG-SDIETPTLDRLAAAGVVKLENYYIQP-ICTPSRSO	LLTG	RYQIRHTGLQHSI
Sulf2_mmu	PPHIIIFILTDQGRYHDFVYHG-SDIETPTLDRLAAAGVVKLENYYIQP-ICTPSRSO	LLTG	RYQIRHTGLQHSI
SGSH_hsa	PRNALLLLADDDGGFES-GAYNNSAISTPHLDALARRSLVFRNAFTSVSSCSPSRAAF	LLTG	LPQHQNMYGLE
SGSH_clu	PRNVLLIVADDDGGFES-GAYNNTAISTPHLDALARRSLVFRNAFTSVSSCSPSRAAF	LLTG	LPQHQNMYGLE
SGSH_mmu	SRNVLLIVADDDGGFES-GVYNNTAISTPHLDALARRSLVFRNAFTSVSSCSPSRAAF	LLTG	LPQHQNMYGLE
SGSH_bta	PRNVLLILADDDGGFES-GAYNNSAISTPHLDALARRSLVFRNAFTSVSSCSPSRAAF	LLTG	LPQHQNMYGLE
SGSH_ssc	RRNVLLILADDDGGFES-GAYNNSAISTPHLDALARRSLVFRNAFTSVSSCSPSRAAF	LLTG	LPQHQNMYGLE
IDS_hsa	ALNVLLIIVDDL-RPSLGCYGDKLVRSFNIDQLASHSLLFQNAFAQQAVCAPSRV	SFLTG	RRPDTTFLYDFN
IDS_mmu	ALNILLIIVDDL-RPSLGCYGDKLVRSFNIDQLASHSVLFQNAFAQQAVCAPSRV	SFLTG	RRPDTTFLYDFN
GNS_hsa	RPNVVLLTDDQD----EVLGGTPLKKTALIGEMGHTFSSAYVPSALCCPSRAAF	LLTG	KYPHNHGVVNTN
GNS_chi	RPNVVLLTDDQD----EVLGGTPLKKTALIGEMGHTFSSAYVPSALCCPSRAAF	LLTG	KYPHNHGVVNTN
GNS_mmu	RPNVVLLTDDQD----AELGGTPLKKTALIGEMGHTFSSAYVPSALCCPSRAAF	LLTG	KYPHNHGVVNTN
GNS_rra	RPNVVLLTDDQD----AELGGTPLKKTALIGEMGHTFSSAYVPSALCYPSSRAAF	LLTG	KYPHNHGVVNTN
KIAA1077_hsa	RPNIILVPTDDQD----VELGSLQVMNKRKIMEHGGAFFINAFVTPMCCPSRS	LLTG	KYVHNHGVVNTN
KIAA1077_mmu	RPNIILVLTDDQD----VELGSLQVMNKRKIMEHGGAFFINAFVTPMCCPSRS	LLTG	KYVHNHGVVNTN
KIAA1077_cco	RPNIILVLTDDQD----VELGSLQVMNKRKIMEHGGAFFINAFVTPMCCPSRS	LLTG	KYVHNHGVVNTN
KIAA1247_hsa	RPNIILVLTDDQD----VELGSMQVMNKRRIIMEQGGTHFINAFVTPMCCPSRS	LLTG	KYVHNHGVVNTN
KIAA1247_mmu	RPNIILVLTDDQD----VELGSMQVMNKRRIIMEQGGTHFINAFVTPMCCPSRS	LLTG	KYVHNHGVVNTN
Sulfx_hsa	APNVVLVSDSFDGRLTFHPGSSQVVKLPFFINFMTRGTSFLNAYTNSPICPSRAAF	MSWG	LFTHLTSWNNF
Sulfx_mmu	APNVVLVSDSFDGRLTFHPGSSQVVKLPFFINFMRAHGTTFLNAYTNSPICPSRAAF	MSWG	LFTHLTSWNNF