

PERV-C	YTSSGQFNY	-----	-LTWIRTGSP	KCSPSDLDDL	KISFTEKGGQ	38
PERV-A	PTSYNQFNYG	HGRWKDWQQR	VQKDVRNKQI	SCHSLDLDDL	KISFTEKGGQ	50
13910	PTSYNQFNYG	HGRWKDWQQR	VQKDVRNKQI	SCHSLDLDDL	KISFTEKGGQ	50
15149	PTSYNQFNYG	HGRWKDWQQR	VQKDVRNKQI	SCHSLDLDDL	KISFTEKGGQ	49
13653	PTSYNQFNYG	HGRWKDWQQR	VQKD-RNKQI	SCHSLDLDDL	KISFTEKGGQ	50
15150	PTSYNQFNYG	HGRWKDWQQR	VQKDVRNKQI	SCHSLDLDDL	KISFTEKGGQ	50
PERV-C	ENILKWVNGM	SWGIVYYGGS	GKQPGSILTI	RLKIN-QLEP	PMAIGPNTVL	87
PERV-A	ENIQKWVNGI	SWGIVYYGGS	GRKKGSVLTI	RLRIETQMEP	PVAIGPNKGL	100
13910	ENIQKWVNGM	SWGIVYYGGS	GRKKGSVLTI	RLRIETQMEP	PVAIGPNKGL	100
15149	ENIQKWVNGM	SWGIVYYGGS	GRKKGSVLTI	RLRIETQMEP	PVAIGPNKGL	99
13653	ENIQKWVNGM	SWGIVYYGGS	GRKKGSVLTI	RLRIETQMEP	PVAIGPNEG	100
15150	ENIQKWVNGM	SWGIVYYGGS	GRKKGSVLTI	RLRIETQMEP	PVAIGPNKGL	100
PERV-C	TGQRPTTQ--	--GPGPS-SN	ITSGSDPTES	SSTTKMGAKL	FSLIQGAFQA	132
PERV-A	AEQGPPIQEQ	RPSNPSPDYN	TTSGSVPTEP	NITIKTGAKL	FSLIQGAFQA	150
13910	AEQGPPIQEQ	RPSNPSPDYN	TTSGSVPTEP	NITIKTGAKL	FNLIQGAFQA	150
15149	AKQGPPIQEQ	RPSNPSPDYN	TTSGSVPTEP	NITIKTGAKL	FNLIQGAFQA	149
13653	AEQGPPIQEQ	RPSNPSPDYN	TTSGSVPTEP	NITIKTGAKL	FNLIQGAFQA	150
15150	AEQGPPIQEQ	RPSNPSPDYN	TTSGSVPTEP	NITIKTGAKL	FNLIQGAFQA	150
PERV-C	LNSTTPEATS	SCWLCLASGP	PYYEGMARRG	KFNVTKEHRD	QCTWGSQNK	182
PERV-A	LNSTTPEATS	SCWLCLASGP	PYYEGMARGG	KFNVTKEHRD	QCTWGSQNK	200
13910	LNSTTPEATS	SCWLCLASGP	PYYEGMARGG	KFNVTKEHRD	QCTWGSQNK	200
15149	LNSTTPEATS	SCWLCLASGP	PYYEGMARGG	KFNVTKEHRD	QCTWGSQNK	199
13653	LNSTTPEATS	SCWLCLASGP	PYYEGMARGG	KFNVTKEHRD	QCAWGSQNK	200
15150	LNSTTPEATS	SCWLCLASGP	PYYEGMARGG	KFNVTKEHRD	QCAWGSQNK	200
PERV-C	TLTEVSGKGT	CIGKVPPSHQ	HLCNHTEAFN	QTSSESQYLP	GYDRWWACNT	232
PERV-A	TLTEVSGKGT	CIGMVPPSHQ	HLCNHTEAFN	RTSESQYLP	GYDRWWACNT	250
13910	TLTEVSGKGT	CIGMVPPSHQ	HLCNHTEAFN	RTSESQYLP	GYDRWWACNT	249
15149	TLTEVSGKGT	CIGKVPPSHQ	HLCNHTEAFN	RTSESQYLP	GYDRWWACNT	249
13653	TLTEVSGKGT	CIGKVPPSHQ	HLCNHTEAFN	QTSSESQYLP	GYDRWWACNT	250
15150	TLTEVSGKGT	CIGKVPPSHQ	HLCNHTEAFN	QTSSESQYLP	GYDRWWACNT	250
PERV-C	GLTPCVSTLV	FNQTKDFCIM	VQIVPRVYYY	PEKAILDEYD	YRNHRQKREP	282
PERV-A	GLTPCVSTLV	FNQTKDFCVM	VQIVPRVYYY	PEKAVLDEYD	YRYNRPKREP	300
13910	GLTPCVSTLV	FNQTKDFCVM	VQIVPRVYYY	PEKAILDEYD	YRNHRQKREP	299
15149	GLTPCVSTLV	FNQTKDFCVM	VQIVPRVYYY	PEKAVLDEYD	YRNHRQKREP	299
13653	GLTPCVSTLV	FNQTKDFCIM	VQIVPRVYYY	PEKAILDEYD	YRNHRQKREP	300
15150	GLTPCVSTLV	FNQTKDFCIM	VQIVPRVYYY	PEKAILDEYD	YRNHRQKREP	300
PERV-C	ISLTLAVMLG	LGVAAGVGTG	TAALVTGPQQ	LETGLSNLHR	IVTEDLQALE	332
PERV-A	ISLTLAVMLG	LGVAAGVGTG	TAALITGPQQ	LEKGLSNLHR	IVTEDLQALE	350
13910	ISLTLAVMLG	LGVAAGVGTG	TAALVTGPQQ	LEAGLSNLHR	IVIEDLQALE	349
15149	ISLTLAVMLG	LGVAAGVGTG	TAALVTGPQQ	LEAGLSNLHR	IVIEDLQALE	349
13653	ISLTLAVMLG	LGVAAGVGTG	TAALVTGPQQ	LETGLSNLHR	IVTEDLQALE	350
15150	ISLTLAVMLG	LGVAAGVGTG	TAALVTGPQQ	LETGLSNLHR	IVTEDLQALE	350
PERV-C	KSVSNLEESL	TSLSEVVLQN	RRGLDLLFLK	EGGLCVALKE	ECCFYVDHSG	382
PERV-A	KSVSNLEESL	TSLSEVVLQN	RRGLDLLFLK	EGGLCVALKE	ECCFYVDHSG	400
13910	KSVSNLEESL	TSLSEVVLQN	RRGLDLLFLK	EGGLCVALKE	ECCFYVDHSG	399
15149	KSVSNLEESL	TSLSEVVLQN	RRGLDLLFLK	EGGLCVALKE	ECCFYVDHSG	399
13653	KSVSNLEESL	TSLSEVVLQN	RRGLDLLFLK	EGGLCVALKE	ECCFYVDHSG	400
15150	KSVSLEESL	TSLSEVVLQN	RRGLDLLFLK	EGGLCVALKE	ECCFYVDHSG	400
PERV-C	AIRDSMNKLR	ERLEKRRREK	ETTQGWFE			408
PERV-A	AIRDSMSKLR	ERLERRRRER	EADQGWFE			426
13910	AIRDSMSKLR	ERLEKRRREK	ETTQGWFE			425
15149	AIRDSMSKLR	ERLEKRRREK	ETTQGWFE			425
13653	AIRDSMNKLR	ERLEKRRREK	ETTQGWFE			426
15150	AIRDSMNKLR	ERLEKRRREK	ETTQGWFE			426