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PAVWAAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PRVALAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PALSFAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PRHSLAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PAVLFAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PRVLGLAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PRLSLAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PTVSLAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PAAWLAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PRVWLAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PFVSLAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PTVWLAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PAVVLAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PAVIFAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PAVLGAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PSVSLAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PGVWLAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PRVLLAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PALWLAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PAHWLAMT	1	0	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
PHVWLAMT	1	1	0	Ref.21	Ridky TW, Cameron CE, Cameron J, Leis J, Copeland T, Wlodawer A, Weber IT, Harrison RW. Human
KQNYPIVQ	1	1	0	Ref.22	Tozser J, Gustchina A, Weber IT, Blaha I, Wondrak EM, Oroszlan S. Studies on the role of the S4 subs
TQNYPIVQ	1	1	0	Ref.22	Tozser J, Gustchina A, Weber IT, Blaha I, Wondrak EM, Oroszlan S. Studies on the role of the S4 subs
DQNYPIVQ	1	1	0	Ref.22	Tozser J, Gustchina A, Weber IT, Blaha I, Wondrak EM, Oroszlan S. Studies on the role of the S4 subs
GNQNYPIVQ	1	1	0	Ref.22	Tozser J, Gustchina A, Weber IT, Blaha I, Wondrak EM, Oroszlan S. Studies on the role of the S4 subs
QNYNYPIVQ	1	1	0	Ref.22	Tozser J, Gustchina A, Weber IT, Blaha I, Wondrak EM, Oroszlan S. Studies on the role of the S4 subs
LQNYPIVQ	1	1	0	Ref.22	Tozser J, Gustchina A, Weber IT, Blaha I, Wondrak EM, Oroszlan S. Studies on the role of the S4 subs
RQNYPIVQ	1	1	0	Ref.22	Tozser J, Gustchina A, Weber IT, Blaha I, Wondrak EM, Oroszlan S. Studies on the role of the S4 subs
PQNYPIVQ	1	1	0	Ref.22	Tozser J, Gustchina A, Weber IT, Blaha I, Wondrak EM, Oroszlan S. Studies on the role of the S4 subs
AQNYPIVQ	1	1	0	Ref.22	Tozser J, Gustchina A, Weber IT, Blaha I, Wondrak EM, Oroszlan S. Studies on the role of the S4 subs
MQNYPIVQ	1	1	0	Ref.22	Tozser J, Gustchina A, Weber IT, Blaha I, Wondrak EM, Oroszlan S. Studies on the role of the S4 subs
SNQNYPIVQ	1	1	0	Ref.22	Tozser J, Gustchina A, Weber IT, Blaha I, Wondrak EM, Oroszlan S. Studies on the role of the S4 subs
ATIMMQRE	1	0	0	Ref.23	Cameron CE, Grinde B, Jentoft J, Leis J, Weber IT, Copeland TD, Wlodawer A. Mechanism of inhibitor
AAAMSSAI	1	1	0	Ref.23	Cameron CE, Grinde B, Jentoft J, Leis J, Weber IT, Copeland TD, Wlodawer A. Mechanism of inhibitor
RQANFLGK	1	1	0	Ref.23	Cameron CE, Grinde B, Jentoft J, Leis J, Weber IT, Copeland TD, Wlodawer A. Mechanism of inhibitor
PGNFLQSR	1	1	0	Ref.23	Cameron CE, Grinde B, Jentoft J, Leis J, Weber IT, Copeland TD, Wlodawer A. Mechanism of inhibitor
PLFAGISE	1	0	0	Ref.23	Cameron CE, Grinde B, Jentoft J, Leis J, Weber IT, Copeland TD, Wlodawer A. Mechanism of inhibitor
ARVLAEAM	1	1	0	Ref.23	Cameron CE, Grinde B, Jentoft J, Leis J, Weber IT, Copeland TD, Wlodawer A. Mechanism of inhibitor
PLIMANVN	1	0	0	Ref.23	Cameron CE, Grinde B, Jentoft J, Leis J, Weber IT, Copeland TD, Wlodawer A. Mechanism of inhibitor
PYVGSGLY	-1	1	0	Ref.23	Cameron CE, Grinde B, Jentoft J, Leis J, Weber IT, Copeland TD, Wlodawer A. Mechanism of inhibitor
LFAGISDW	-1	0	0	Ref.24	Tozser J, Bagossi P, Weber IT, Copeland TD, Oroszlan S. Comparative studies on the substrate specif
VVAMPVVI	-1	1	0	Ref.24	Tozser J, Bagossi P, Weber IT, Copeland TD, Oroszlan S. Comparative studies on the substrate specif
SRSLYASS	1	1	0	Ref.25	Tozser J, Bagossi P, Boross P, Louis JM, Majerova E, Oroszlan S, Copeland TD. Effect of serine and to
SQNYPQVQ	1	0	0	Ref.26	Boross P, Bagossi P, Copeland TD, Oroszlan S, Louis JM, Tozser J. Effect of substrate residues on the
ARNYPIAQ	1	0	0	Ref.26	Boross P, Bagossi P, Copeland TD, Oroszlan S, Louis JM, Tozser J. Effect of substrate residues on the
SRNYPEVQ	1	0	0	Ref.26	Boross P, Bagossi P, Copeland TD, Oroszlan S, Louis JM, Tozser J. Effect of substrate residues on the
SRVLAEAM	1	0	0	Ref.26	Boross P, Bagossi P, Copeland TD, Oroszlan S, Louis JM, Tozser J. Effect of substrate residues on the
SRVLAIAM	1	0	0	Ref.26	Boross P, Bagossi P, Copeland TD, Oroszlan S, Louis JM, Tozser J. Effect of substrate residues on the
SNQYPEAQ	1	0	0	Ref.26	Boross P, Bagossi P, Copeland TD, Oroszlan S, Louis JM, Tozser J. Effect of substrate residues on the
AQVLAEAM	1	1	0	Ref.26	Boross P, Bagossi P, Copeland TD, Oroszlan S, Louis JM, Tozser J. Effect of substrate residues on the
ARVLAIAM	1	0	0	Ref.26	Boross P, Bagossi P, Copeland TD, Oroszlan S, Louis JM, Tozser J. Effect of substrate residues on the
SNQYPEVQ	1	0	0	Ref.26	Boross P, Bagossi P, Copeland TD, Oroszlan S, Louis JM, Tozser J. Effect of substrate residues on the
ARNYPQAAQ	1	0	0	Ref.26	Boross P, Bagossi P, Copeland TD, Oroszlan S, Louis JM, Tozser J. Effect of substrate residues on the
SQNYPQIAQ	1	0	0	Ref.26	Boross P, Bagossi P, Copeland TD, Oroszlan S, Louis JM, Tozser J. Effect of substrate residues on the
SRNYPEAQ	1	0	0	Ref.26	Boross P, Bagossi P, Copeland TD, Oroszlan S, Louis JM, Tozser J. Effect of substrate residues on the
ARNYPEAQ	1	0	0	Ref.26	Boross P, Bagossi P, Copeland TD, Oroszlan S, Louis JM, Tozser J. Effect of substrate residues on the
SRNYPQIAQ	1	0	0	Ref.26	Boross P, Bagossi P, Copeland TD, Oroszlan S, Louis JM, Tozser J. Effect of substrate residues on the
ARVLQAAM	1	1	0	Ref.26	Boross P, Bagossi P, Copeland TD, Oroszlan S, Louis JM, Tozser J. Effect of substrate residues on the
SRNYPVQ	1	0	0	Ref.26	Boross P, Bagossi P, Copeland TD, Oroszlan S, Louis JM, Tozser J. Effect of substrate residues on the
TKVLVWPQ	1	1	0	Ref.27	Louis JM, Oroszlan S, Tozser J. Stabilization from autoprolysis and kinetic characterization of the hu
PVILPIQA	1	1	0	Ref.27	Louis JM, Oroszlan S, Tozser J. Stabilization from autoprolysis and kinetic characterization of the hu
PQVLVPMH	1	1	0	Ref.27	Louis JM, Oroszlan S, Tozser J. Stabilization from autoprolysis and kinetic characterization of the hu
SQAYPIVQ	1	1	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SQCYPIVQ	1	1	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SONYPLVQ	1	1	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SONYPIFQ	1	1	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SQTYPIVQ	1	1	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SQFYPIVQ	1	0	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SONFPIVQ	1	1	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SONYPILQ	1	1	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SQLYPIVQ	1	1	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SONMPVIVQ	1	1	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SONVPIVQ	-1	0	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SQNIPVQ	-1	0	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SONGPVQ	-1	0	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SQNDPIVQ	-1	0	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SQNYPKVQ	-1	1	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SONKPIVQ	-1	0	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SONSPVQ	-1	1	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SONPPIVQ	-1	1	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SQKYPIVQ	-1	1	0	Ref.28	Tozser J, Weber IT, Gustchina A, Blaha I, Copeland TD, Louis JM, Oroszlan S. Kinetic and modeling st
SDGYYTDS	1	1	0	Ref.29	Tozser J, Bagossi P, Weber IT, Louis JM, Copeland TD, Oroszlan S. Studies on the symmetry and seq
ATIYYITA	1	1	0	Ref.29	Tozser J, Bagossi P, Weber IT, Louis JM, Copeland TD, Oroszlan S. Studies on the symmetry and seq
SDTYYLDS	1	1	0	Ref.29	Tozser J, Bagossi P, Weber IT, Louis JM, Copeland TD, Oroszlan S. Studies on the symmetry and seq
SDNYPVQ	1	1	0	Ref.29	Tozser J, Bagossi P, Weber IT, Louis JM, Copeland TD, Oroszlan S. Studies on the symmetry and seq
SQTYYTQS	1	1	0	Ref.29	Tozser J, Bagossi P, Weber IT, Louis JM, Copeland TD, Oroszlan S. Studies on the symmetry and seq
ATAMMATA	1	1	0	Ref.29	Tozser J, Bagossi P, Weber IT, Louis JM, Copeland TD, Oroszlan S. Studies on the symmetry and seq
SLTYTDS	1	1	0	Ref.29	Tozser J, Bagossi P, Weber IT, Louis JM, Copeland TD, Oroszlan S. Studies on the symmetry and seq
SDTYYADS	1	1	0	Ref.29	Tozser J, Bagossi P, Weber IT, Louis JM, Copeland TD, Oroszlan S. Studies on the symmetry and seq

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LAEDIMRL	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
VAAKNLQE	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
QAQIQEQH	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
AALRDVRQ	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
RTYSLGSA	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
AANYODTI	-1	0	1	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
MRLREKLQ	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
DKVRFLEQ	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
YIDKVRFL	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
ATYRKLL	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
SSSYRRMF	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
TALALRDV	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
ALRQAKQE	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
LRPSTSR	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
KRTFLIKT	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
AANRNND	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
RQVDQLTN	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
RLLQDSVD	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
KVRFLSEQ	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
DIEIATYR	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
MREMEENF	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
EMRELRQR	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
SKPDLTAA	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
ADLSEAA	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
TRTNKEVE	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
IMRLREKL	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
RELRRQVD	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
KQESTEYR	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
DLERKVES	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
QVDQLTND	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
SSSSYRRM	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
DEIQNMKE	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
VDQLTNDK	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
RTFLIKTV	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
TSSTRYSL	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
ROAKQEST	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
VDTHSKRT	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
NLDLSPLV	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
ENFAVEAA	-1	0	0	Ref.37	Shoeman RL, Honer B, Stoller TJ, Kesselmeier C, Miedel MC, Traub P, Graves MC. Human immunode
TESIVIWG	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
LRGKALT	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
HGYQLEKE	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
WPLTEEKI	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
AIKKKDST	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
ISPIETVP	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
SDLEIGQH	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
PYNTPVFA	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
AIFQSSMT	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
SVPLDEDF	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
EKEGKISK	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
KDSWTVND	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
NETPGIRY	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
WKGPSAIF	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
GTKALTEV	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
WWTEYWQA	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
LALQDSGL	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
YARMRGAH	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
YMDLLVVG	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
IAEIQQKG	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
DDLYVGSD	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
GIKVRQLC	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
WETWWTEY	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
DSQYALGI	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
PLDEDFRK	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
LNKRTQDF	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
TKALTEVI	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
KIKALVEI	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
RYQYNNVLP	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
KKKDDSTKW	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
GIPHPAGL	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
HDHPFHGY	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
TDSQYALG	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
SELVNQII	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
AGVVTNKG	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
LYPQQWKG	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
KPGMDGPK	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
EPFKNLKT	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
QGQWTVYQI	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
KLKPGMDG	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
KWRKLVD	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
YVTNKG	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
QDSGLEVN	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
YQEPFKNL	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
RTKIEELR	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
IVLPEKDS	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
SQYALGII	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
YTAFTIPS	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
TVQPIVLP	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H
GAHTNDVK	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. H

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WTEYWQAT	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
TKLGKAGY	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
ETKLGKAG	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
TVPVKLKP	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
PAIFQSSM	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
FKLPIQKE	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
NQKTELQA	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
KAGYVTNK	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
WIPEWEFV	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
HDHDHPFH	-1	0	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
ELELAENR	1	1	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
GWILGEHG	1	1	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
HYGFPTYG	1	1	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
GDAYFSVP	1	1	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
LWMGYELH	1	1	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
EKVYLAWV	1	1	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
VEICTEME	1	1	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
TQDFWEVQ	1	1	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
LEVNIVTD	1	1	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
QMIFEEHG	1	1	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
GWILAEHG	1	1	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
QAIYLALQ	1	1	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
DSADAEEED	1	1	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f
SKDLIAEI	1	1	0	Ref.38	Tomasselli AG, Sarcich JL, Barrett LJ, Reardon IM, Howe WJ, Evans DB, Sharma SK, Heinrichson RL. f