

Sequence	Start	End	Charge	WT± E2	WT± SRC3	WT± E2+ SRC3	WT± 5-TOT
GSSHHHHHSSGLVPRGSHMNSLA	283	307	3	1 (4)*	-1 (3)*	1 (3)*	0 (2)*
LSLTADQ	308	314	1	-7 (3)	2 (6)*	-2 (9)*	-1 (4)*
TADQMVSAL	311	319	1	-16 (3)	-1 (7)*	-9 (6)	-28 (4)
MVSAL	315	319	1	-27 (3)	-16 (6)	-10 (4)	-42 (4)
DAEPPIL	320	327	1	-26 (3)	-17 (8)	-21 (6)	-35 (5)
DAEPPIL	321	327	1	-29 (3)	-16 (8)	-21 (6)	-33 (5)
YSEYDPTTRPFSE	328	339	2	-27 (3)	0 (6)*	-1 (7)*	0 (3)*
YSEYDPTTRPFSEASM	328	342	2	2 (6)*	-1 (6)*	0 (5)*	0 (3)*
MGLLTNL	343	349	1	2 (7)*	-22 (8)	-27 (4)	-71 (8)
ADRELVHMINWAKRVPGF	350	367	5	-31 (4)	-6 (4)	-2 (1)*	-15 (3)
ADRELVHMINWAKRVPGFVD	350	369	3	-11 (1)	-5 (5)	-3 (3)*	-14 (2)
ADRELVHMINWAKRVPGFVDL	350	370	3	-8 (1)	-4 (3)*	-4 (2)*	-15 (2)
LVHMINWAKRVPGF	354	367	4	-7 (5)	-2 (2)*	-1 (1)*	-6 (3)
INWAKRVPGF	358	367	2	-2 (1)*	-1 (1)*	0 (1)*	-7 (5)
VDLTLDQGVHLE	368	378	2	-1 (1)*	1 (4)*	-1 (2)*	0 (3)*
VDLTLDQGVHLE	370	380	3	3 (2)*	0 (2)*	0 (2)*	-1 (1)*
LTLHDQGVHLE	373	380	2	2 (2)*	1 (2)*	0 (1)*	0 (1)*
HDQGVHLE	374	388	2	2 (2)*	-1 (1)*	0 (1)*	-1 (1)*
LELM	384	388	1	2 (0)*	-1 (1)*	0 (0)*	-2 (1)*
ELMI	385	389	1	-1 (2)*	-1 (1)*	0 (0)*	-2 (1)*
LVWRSMHPGKL	391	402	3	-1 (2)*	-7 (3)	-2 (3)*	-15 (2)
LVWRSMHPGKLIF	391	404	3	-9 (2)	-7 (4)	-2 (3)*	-19 (1)
LVWRSMHPGKLIFAPNL	391	408	3	-12 (2)	-11 (5)	-3 (2)*	-22 (3)
LVWRSMHPGKLIFAPNLL	391	409	3	-16 (2)	-8 (4)	-4 (3)*	-16 (2)
VWRSMHPGKL	392	402	3	-17 (2)	-7 (3)	-3 (3)*	-17 (2)
VWRSMHPGKLIFAPNLL	392	410	3	-19 (2)	-8 (4)	-4 (3)*	-23 (9)
LFAPNL	403	408	1	-17 (2)	-13 (6)	-6 (5)	-41 (2)
LFAPNLL	403	410	2	-26 (3)	-14 (7)	-5 (4)	-29 (4)
LLDRNQKCKVEGM	409	421	3	-23 (3)	0 (5)*	-12 (5)	-2 (3)*
LDRNQKCKVEGM	410	421	3	-8 (5)	-2 (6)*	-16 (7)	-1 (2)*
DRNQKCKVEGMVE	411	423	2	-10 (6)	-3 (7)*	-17 (8)	-1 (5)*
MVEIF	421	425	1	-15 (2)	-8 (4)	-2 (1)*	4 (4)*
VEIFDML	422	428	1	-28 (2)	-12 (5)	-7 (1)	3 (4)*
LATSSRF	429	435	2	-4 (2)*	-3 (4)*	-1 (3)*	-11 (5)
LATSSRFMR	429	437	2	-2 (2)*	-3 (4)*	-1 (2)*	-10 (5)
RMMNLQGEEF	436	445	2	-1 (2)*	-3 (4)*	-1 (4)*	-4 (3)*
KSIL	449	453	1	0 (0)*	-1 (2)*	0 (1)*	-1 (2)*
ILLNSGV	451	458	1	-1 (2)*	4 (5)*	0 (2)*	-4 (3)*
LNSGVYTFI	454	462	1	-1 (6)*	-2 (5)*	-1 (5)*	-2 (4)*
SSTLSLEEKDHIHRLDKITDTL	463	486	3	0 (3)*	-1 (3)*	0 (2)*	-1 (2)*
KSLEEKDHIHRLDKITDTL	467	486	3	1 (2)*	0 (3)*	0 (2)*	-4 (4)*
IHLMAKAGLTQQQHRL	487	504	3	1 (2)*	1 (5)*	-1 (6)*	-1 (3)*
MAKAGLTQQQHRL	490	504	3	2 (3)*	2 (6)*	-1 (5)*	-2 (1)*
LLLSHHRHMSNKGMEHL	508	525	3	-14 (2)	-9 (3)	-7 (1)	-20 (2)
ILSHHRHMSNKGMEHL	509	525	4	-16 (1)	-9 (3)	-7 (1)	-21 (2)
ILSHHRHMSNKGMEHL	510	525	3	-16 (1)	-10 (3)	-7 (1)	-22 (2)
YSMKOKVPLVDLL	526	540	3	2 (5)*	1 (7)*	-19 (7)	0 (5)*
KOKVPLVDLL	529	540	3	2 (4)*	2 (7)*	-16 (7)	2 (4)*
LLEML	540	544	1	0 (3)*	-1 (1)*	0 (0)*	-2 (1)*
LEMILDAHRLHAPTS	541	554	3	0 (5)*	-8 (5)	-10 (5)	1 (5)*
EMILDAHRLHAPTS	542	554	2	0 (5)*	-1 (5)*	-7 (5)	0 (3)*
MLDAHRLHAPTS	543	554	3	2 (6)*	-2 (5)*	-6 (5)	0 (4)*
LDHRLHAPTS	544	554	2	2 (6)*	-2 (5)*	-4 (5)*	0 (3)*
DAHRLHAPTS	545	554	2	2 (6)*	0 (6)*	-2 (6)*	0 (4)*

