

jobid=65D140F400000F3C5AF010C3&wait=20 Server Output - DTU Health Tech

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>AAVrh.10      738 amino acids
#
# netphos-3.1b prediction results
#
# Sequence          # x   Context    Score   Kinase   Answer
# -----
# AAVrh.10          6 Y   AADGYLPDW  0.415   INSR     .
# AAVrh.10          6 Y   AADGYLPDW  0.353   EGFR     .
# AAVrh.10          6 Y   AADGYLPDW  0.306   SRC      .
# AAVrh.10          6 Y   AADGYLPDW  0.226   unsp     .
#
# AAVrh.10          16 S   EDNLSEGIR  0.543   CKII     YES
# AAVrh.10          16 S   EDNLSEGIR  0.532   CKI      YES
# AAVrh.10          16 S   EDNLSEGIR  0.436   GSK3     .
# AAVrh.10          16 S   EDNLSEGIR  0.435   cdc2     .
# AAVrh.10          16 S   EDNLSEGIR  0.413   CaM-II   .
# AAVrh.10          16 S   EDNLSEGIR  0.369   p38MAPK  .
# AAVrh.10          16 S   EDNLSEGIR  0.359   DNAPK    .
# AAVrh.10          16 S   EDNLSEGIR  0.322   ATM      .
# AAVrh.10          16 S   EDNLSEGIR  0.287   RSK      .
# AAVrh.10          16 S   EDNLSEGIR  0.222   PKG      .
# AAVrh.10          16 S   EDNLSEGIR  0.156   PKA      .
# AAVrh.10          16 S   EDNLSEGIR  0.143   cdk5     .
# AAVrh.10          16 S   EDNLSEGIR  0.094   PKB      .
# AAVrh.10          16 S   EDNLSEGIR  0.087   PKC      .
# AAVrh.10          16 S   EDNLSEGIR  0.048   unsp     .
#
# AAVrh.10          50 Y   VLPGYKYLG  0.424   EGFR     .
# AAVrh.10          50 Y   VLPGYKYLG  0.415   unsp     .
# AAVrh.10          50 Y   VLPGYKYLG  0.389   INSR     .
# AAVrh.10          50 Y   VLPGYKYLG  0.313   SRC      .
#
# AAVrh.10          52 Y   PGYKYLGPF  0.378   INSR     .
# AAVrh.10          52 Y   PGYKYLGPF  0.358   EGFR     .
# AAVrh.10          52 Y   PGYKYLGPF  0.311   SRC      .
# AAVrh.10          52 Y   PGYKYLGPF  0.038   unsp     .
#
# AAVrh.10          79 Y   HDKAYDQQL  0.547   EGFR     YES
# AAVrh.10          79 Y   HDKAYDQQL  0.485   INSR     .
# AAVrh.10          79 Y   HDKAYDQQL  0.361   SRC      .
# AAVrh.10          79 Y   HDKAYDQQL  0.158   unsp     .
#
# AAVrh.10          90 Y   GDNPYLRYN  0.582   unsp     YES
# AAVrh.10          90 Y   GDNPYLRYN  0.430   INSR     .
# AAVrh.10          90 Y   GDNPYLRYN  0.405   SRC      .
# AAVrh.10          90 Y   GDNPYLRYN  0.371   EGFR     .
#
# AAVrh.10          93 Y   PYLRYNHAD  0.415   INSR     .
# AAVrh.10          93 Y   PYLRYNHAD  0.363   EGFR     .
# AAVrh.10          93 Y   PYLRYNHAD  0.347   SRC      .
# AAVrh.10          93 Y   PYLRYNHAD  0.027   unsp     .
#
# AAVrh.10          108 T  LQEDTSFGG  0.536   unsp     YES
# AAVrh.10          108 T  LQEDTSFGG  0.460   CKII     .
# AAVrh.10          108 T  LQEDTSFGG  0.428   GSK3     .
# AAVrh.10          108 T  LQEDTSFGG  0.422   CaM-II   .
# AAVrh.10          108 T  LQEDTSFGG  0.395   CKI      .
# AAVrh.10          108 T  LQEDTSFGG  0.370   cdc2     .
# AAVrh.10          108 T  LQEDTSFGG  0.337   DNAPK    .
# AAVrh.10          108 T  LQEDTSFGG  0.308   PKG      .
# AAVrh.10          108 T  LQEDTSFGG  0.263   p38MAPK  .
# AAVrh.10          108 T  LQEDTSFGG  0.231   ATM      .
# AAVrh.10          108 T  LQEDTSFGG  0.190   RSK      .
# AAVrh.10          108 T  LQEDTSFGG  0.158   PKB      .
# AAVrh.10          108 T  LQEDTSFGG  0.136   cdk5     .
# AAVrh.10          108 T  LQEDTSFGG  0.094   PKA      .
# AAVrh.10          108 T  LQEDTSFGG  0.065   PKC      .
#
# AAVrh.10          109 S  QEDTSFGGN  0.615   unsp     YES
# AAVrh.10          109 S  QEDTSFGGN  0.565   CKI      YES
# AAVrh.10          109 S  QEDTSFGGN  0.470   cdc2     .
# AAVrh.10          109 S  QEDTSFGGN  0.446   GSK3     .
# AAVrh.10          109 S  QEDTSFGGN  0.445   CaM-II   .
# AAVrh.10          109 S  QEDTSFGGN  0.370   ATM      .

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# AAVrh.10	109	S	QEDTSFGGN	0.361	DNAPK	.
# AAVrh.10	109	S	QEDTSFGGN	0.328	p38MAPK	.
# AAVrh.10	109	S	QEDTSFGGN	0.273	CKII	.
# AAVrh.10	109	S	QEDTSFGGN	0.261	RSK	.
# AAVrh.10	109	S	QEDTSFGGN	0.234	PKG	.
# AAVrh.10	109	S	QEDTSFGGN	0.197	cdk5	.
# AAVrh.10	109	S	QEDTSFGGN	0.158	PKC	.
# AAVrh.10	109	S	QEDTSFGGN	0.136	PKA	.
# AAVrh.10	109	S	QEDTSFGGN	0.096	PKB	.
#						
# AAVrh.10	138	T	EGAKTAPGK	0.502	PKC	YES
# AAVrh.10	138	T	EGAKTAPGK	0.471	GSK3	.
# AAVrh.10	138	T	EGAKTAPGK	0.454	CaM-II	.
# AAVrh.10	138	T	EGAKTAPGK	0.428	cdc2	.
# AAVrh.10	138	T	EGAKTAPGK	0.401	CKI	.
# AAVrh.10	138	T	EGAKTAPGK	0.362	p38MAPK	.
# AAVrh.10	138	T	EGAKTAPGK	0.341	DNAPK	.
# AAVrh.10	138	T	EGAKTAPGK	0.325	CKII	.
# AAVrh.10	138	T	EGAKTAPGK	0.265	PKG	.
# AAVrh.10	138	T	EGAKTAPGK	0.247	RSK	.
# AAVrh.10	138	T	EGAKTAPGK	0.244	ATM	.
# AAVrh.10	138	T	EGAKTAPGK	0.228	cdk5	.
# AAVrh.10	138	T	EGAKTAPGK	0.201	unsp	.
# AAVrh.10	138	T	EGAKTAPGK	0.114	PKB	.
# AAVrh.10	138	T	EGAKTAPGK	0.071	PKA	.
#						
# AAVrh.10	149	S	PVEPSPQRS	0.986	unsp	YES
# AAVrh.10	149	S	PVEPSPQRS	0.731	cdk5	YES
# AAVrh.10	149	S	PVEPSPQRS	0.532	GSK3	YES
# AAVrh.10	149	S	PVEPSPQRS	0.527	p38MAPK	YES
# AAVrh.10	149	S	PVEPSPQRS	0.419	cdc2	.
# AAVrh.10	149	S	PVEPSPQRS	0.417	CaM-II	.
# AAVrh.10	149	S	PVEPSPQRS	0.375	CKI	.
# AAVrh.10	149	S	PVEPSPQRS	0.356	DNAPK	.
# AAVrh.10	149	S	PVEPSPQRS	0.314	RSK	.
# AAVrh.10	149	S	PVEPSPQRS	0.287	CKII	.
# AAVrh.10	149	S	PVEPSPQRS	0.285	ATM	.
# AAVrh.10	149	S	PVEPSPQRS	0.273	PKB	.
# AAVrh.10	149	S	PVEPSPQRS	0.271	PKG	.
# AAVrh.10	149	S	PVEPSPQRS	0.083	PKA	.
# AAVrh.10	149	S	PVEPSPQRS	0.082	PKC	.
#						
# AAVrh.10	153	S	SPQRSPDSS	0.987	unsp	YES
# AAVrh.10	153	S	SPQRSPDSS	0.709	cdk5	YES
# AAVrh.10	153	S	SPQRSPDSS	0.535	GSK3	YES
# AAVrh.10	153	S	SPQRSPDSS	0.478	p38MAPK	.
# AAVrh.10	153	S	SPQRSPDSS	0.460	CaM-II	.
# AAVrh.10	153	S	SPQRSPDSS	0.413	CKI	.
# AAVrh.10	153	S	SPQRSPDSS	0.355	DNAPK	.
# AAVrh.10	153	S	SPQRSPDSS	0.350	PKG	.
# AAVrh.10	153	S	SPQRSPDSS	0.336	cdc2	.
# AAVrh.10	153	S	SPQRSPDSS	0.330	ATM	.
# AAVrh.10	153	S	SPQRSPDSS	0.299	RSK	.
# AAVrh.10	153	S	SPQRSPDSS	0.296	CKII	.
# AAVrh.10	153	S	SPQRSPDSS	0.277	PKA	.
# AAVrh.10	153	S	SPQRSPDSS	0.081	PKB	.
# AAVrh.10	153	S	SPQRSPDSS	0.051	PKC	.
#						
# AAVrh.10	156	S	RSPDSSTGI	0.822	unsp	YES
# AAVrh.10	156	S	RSPDSSTGI	0.519	CKI	YES
# AAVrh.10	156	S	RSPDSSTGI	0.469	GSK3	.
# AAVrh.10	156	S	RSPDSSTGI	0.447	CaM-II	.
# AAVrh.10	156	S	RSPDSSTGI	0.380	p38MAPK	.
# AAVrh.10	156	S	RSPDSSTGI	0.346	cdc2	.
# AAVrh.10	156	S	RSPDSSTGI	0.345	DNAPK	.
# AAVrh.10	156	S	RSPDSSTGI	0.318	RSK	.
# AAVrh.10	156	S	RSPDSSTGI	0.313	CKII	.
# AAVrh.10	156	S	RSPDSSTGI	0.312	ATM	.
# AAVrh.10	156	S	RSPDSSTGI	0.297	PKG	.
# AAVrh.10	156	S	RSPDSSTGI	0.219	cdk5	.
# AAVrh.10	156	S	RSPDSSTGI	0.180	PKC	.
# AAVrh.10	156	S	RSPDSSTGI	0.134	PKA	.
# AAVrh.10	156	S	RSPDSSTGI	0.078	PKB	.
#						
# AAVrh.10	157	S	SPDSSTGIG	0.970	unsp	YES
# AAVrh.10	157	S	SPDSSTGIG	0.470	GSK3	.
# AAVrh.10	157	S	SPDSSTGIG	0.434	CKI	.
# AAVrh.10	157	S	SPDSSTGIG	0.423	CaM-II	.
# AAVrh.10	157	S	SPDSSTGIG	0.391	DNAPK	.
# AAVrh.10	157	S	SPDSSTGIG	0.377	cdc2	.

# AAVrh.10	157	S	SPDSSTGIG	0.339	CKII	.
# AAVrh.10	157	S	SPDSSTGIG	0.336	ATM	.
# AAVrh.10	157	S	SPDSSTGIG	0.305	RSK	.
# AAVrh.10	157	S	SPDSSTGIG	0.301	PKG	.
# AAVrh.10	157	S	SPDSSTGIG	0.291	PKC	.
# AAVrh.10	157	S	SPDSSTGIG	0.278	PKB	.
# AAVrh.10	157	S	SPDSSTGIG	0.265	p38MAPK	.
# AAVrh.10	157	S	SPDSSTGIG	0.260	cdk5	.
# AAVrh.10	157	S	SPDSSTGIG	0.136	PKA	.
#						
# AAVrh.10	158	T	PDSSTGIGK	0.842	PKC	YES
# AAVrh.10	158	T	PDSSTGIGK	0.475	cdc2	.
# AAVrh.10	158	T	PDSSTGIGK	0.426	CaM-II	.
# AAVrh.10	158	T	PDSSTGIGK	0.424	GSK3	.
# AAVrh.10	158	T	PDSSTGIGK	0.414	CKI	.
# AAVrh.10	158	T	PDSSTGIGK	0.342	DNAPK	.
# AAVrh.10	158	T	PDSSTGIGK	0.312	CKII	.
# AAVrh.10	158	T	PDSSTGIGK	0.263	p38MAPK	.
# AAVrh.10	158	T	PDSSTGIGK	0.243	ATM	.
# AAVrh.10	158	T	PDSSTGIGK	0.229	PKG	.
# AAVrh.10	158	T	PDSSTGIGK	0.198	RSK	.
# AAVrh.10	158	T	PDSSTGIGK	0.177	cdk5	.
# AAVrh.10	158	T	PDSSTGIGK	0.084	PKB	.
# AAVrh.10	158	T	PDSSTGIGK	0.080	PKA	.
# AAVrh.10	158	T	PDSSTGIGK	0.028	unsp	.
#						
# AAVrh.10	177	T	NFGQTGDSE	0.763	unsp	YES
# AAVrh.10	177	T	NFGQTGDSE	0.457	CaM-II	.
# AAVrh.10	177	T	NFGQTGDSE	0.457	CKII	.
# AAVrh.10	177	T	NFGQTGDSE	0.449	cdc2	.
# AAVrh.10	177	T	NFGQTGDSE	0.431	PKC	.
# AAVrh.10	177	T	NFGQTGDSE	0.412	GSK3	.
# AAVrh.10	177	T	NFGQTGDSE	0.362	CKI	.
# AAVrh.10	177	T	NFGQTGDSE	0.341	DNAPK	.
# AAVrh.10	177	T	NFGQTGDSE	0.279	p38MAPK	.
# AAVrh.10	177	T	NFGQTGDSE	0.246	ATM	.
# AAVrh.10	177	T	NFGQTGDSE	0.237	RSK	.
# AAVrh.10	177	T	NFGQTGDSE	0.213	PKG	.
# AAVrh.10	177	T	NFGQTGDSE	0.168	cdk5	.
# AAVrh.10	177	T	NFGQTGDSE	0.144	PKA	.
# AAVrh.10	177	T	NFGQTGDSE	0.097	PKB	.
#						
# AAVrh.10	180	S	QTGDSESV	0.973	unsp	YES
# AAVrh.10	180	S	QTGDSESV	0.569	cdc2	YES
# AAVrh.10	180	S	QTGDSESV	0.466	CKII	.
# AAVrh.10	180	S	QTGDSESV	0.454	GSK3	.
# AAVrh.10	180	S	QTGDSESV	0.451	CaM-II	.
# AAVrh.10	180	S	QTGDSESV	0.386	CKI	.
# AAVrh.10	180	S	QTGDSESV	0.342	DNAPK	.
# AAVrh.10	180	S	QTGDSESV	0.307	PKG	.
# AAVrh.10	180	S	QTGDSESV	0.288	RSK	.
# AAVrh.10	180	S	QTGDSESV	0.286	ATM	.
# AAVrh.10	180	S	QTGDSESV	0.264	p38MAPK	.
# AAVrh.10	180	S	QTGDSESV	0.186	cdk5	.
# AAVrh.10	180	S	QTGDSESV	0.185	PKA	.
# AAVrh.10	180	S	QTGDSESV	0.087	PKB	.
# AAVrh.10	180	S	QTGDSESV	0.074	PKC	.
#						
# AAVrh.10	182	S	GDSESVDP	0.991	unsp	YES
# AAVrh.10	182	S	GDSESVDP	0.483	PKC	.
# AAVrh.10	182	S	GDSESVDP	0.460	CaM-II	.
# AAVrh.10	182	S	GDSESVDP	0.444	GSK3	.
# AAVrh.10	182	S	GDSESVDP	0.439	cdc2	.
# AAVrh.10	182	S	GDSESVDP	0.419	CKII	.
# AAVrh.10	182	S	GDSESVDP	0.414	CKI	.
# AAVrh.10	182	S	GDSESVDP	0.364	DNAPK	.
# AAVrh.10	182	S	GDSESVDP	0.316	p38MAPK	.
# AAVrh.10	182	S	GDSESVDP	0.301	ATM	.
# AAVrh.10	182	S	GDSESVDP	0.264	RSK	.
# AAVrh.10	182	S	GDSESVDP	0.221	PKG	.
# AAVrh.10	182	S	GDSESVDP	0.200	cdk5	.
# AAVrh.10	182	S	GDSESVDP	0.104	PKA	.
# AAVrh.10	182	S	GDSESVDP	0.084	PKB	.
#						
# AAVrh.10	197	S	PAGPSGLGS	0.470	GSK3	.
# AAVrh.10	197	S	PAGPSGLGS	0.454	CaM-II	.
# AAVrh.10	197	S	PAGPSGLGS	0.447	cdc2	.
# AAVrh.10	197	S	PAGPSGLGS	0.419	CKI	.
# AAVrh.10	197	S	PAGPSGLGS	0.382	PKG	.
# AAVrh.10	197	S	PAGPSGLGS	0.341	DNAPK	.

# AAVrh.10	197	S	PAGPSGLGS	0.302	ATM	.
# AAVrh.10	197	S	PAGPSGLGS	0.297	p38MAPK	.
# AAVrh.10	197	S	PAGPSGLGS	0.292	cdk5	.
# AAVrh.10	197	S	PAGPSGLGS	0.284	PKA	.
# AAVrh.10	197	S	PAGPSGLGS	0.261	CKII	.
# AAVrh.10	197	S	PAGPSGLGS	0.232	PKC	.
# AAVrh.10	197	S	PAGPSGLGS	0.215	RSK	.
# AAVrh.10	197	S	PAGPSGLGS	0.088	PKB	.
# AAVrh.10	197	S	PAGPSGLGS	0.033	unsp	.
#						
# AAVrh.10	201	S	SGLGSGTMA	0.461	GSK3	.
# AAVrh.10	201	S	SGLGSGTMA	0.459	CaM-II	.
# AAVrh.10	201	S	SGLGSGTMA	0.424	PKA	.
# AAVrh.10	201	S	SGLGSGTMA	0.368	CKI	.
# AAVrh.10	201	S	SGLGSGTMA	0.363	cdc2	.
# AAVrh.10	201	S	SGLGSGTMA	0.352	DNAPK	.
# AAVrh.10	201	S	SGLGSGTMA	0.352	PKG	.
# AAVrh.10	201	S	SGLGSGTMA	0.323	RSK	.
# AAVrh.10	201	S	SGLGSGTMA	0.317	CKII	.
# AAVrh.10	201	S	SGLGSGTMA	0.316	p38MAPK	.
# AAVrh.10	201	S	SGLGSGTMA	0.303	ATM	.
# AAVrh.10	201	S	SGLGSGTMA	0.289	unsp	.
# AAVrh.10	201	S	SGLGSGTMA	0.235	cdk5	.
# AAVrh.10	201	S	SGLGSGTMA	0.161	PKC	.
# AAVrh.10	201	S	SGLGSGTMA	0.075	PKB	.
#						
# AAVrh.10	203	T	LGSGTMAAG	0.466	DNAPK	.
# AAVrh.10	203	T	LGSGTMAAG	0.441	cdc2	.
# AAVrh.10	203	T	LGSGTMAAG	0.434	GSK3	.
# AAVrh.10	203	T	LGSGTMAAG	0.401	CaM-II	.
# AAVrh.10	203	T	LGSGTMAAG	0.398	CKII	.
# AAVrh.10	203	T	LGSGTMAAG	0.365	CKI	.
# AAVrh.10	203	T	LGSGTMAAG	0.291	PKG	.
# AAVrh.10	203	T	LGSGTMAAG	0.263	p38MAPK	.
# AAVrh.10	203	T	LGSGTMAAG	0.258	ATM	.
# AAVrh.10	203	T	LGSGTMAAG	0.240	PKC	.
# AAVrh.10	203	T	LGSGTMAAG	0.189	RSK	.
# AAVrh.10	203	T	LGSGTMAAG	0.166	cdk5	.
# AAVrh.10	203	T	LGSGTMAAG	0.139	PKA	.
# AAVrh.10	203	T	LGSGTMAAG	0.076	PKB	.
# AAVrh.10	203	T	LGSGTMAAG	0.015	unsp	.
#						
# AAVrh.10	224	S	DVGSSSSGN	0.465	GSK3	.
# AAVrh.10	224	S	DVGSSSSGN	0.439	CaM-II	.
# AAVrh.10	224	S	DVGSSSSGN	0.425	cdc2	.
# AAVrh.10	224	S	DVGSSSSGN	0.396	CKI	.
# AAVrh.10	224	S	DVGSSSSGN	0.381	CKII	.
# AAVrh.10	224	S	DVGSSSSGN	0.377	DNAPK	.
# AAVrh.10	224	S	DVGSSSSGN	0.371	RSK	.
# AAVrh.10	224	S	DVGSSSSGN	0.281	PKC	.
# AAVrh.10	224	S	DVGSSSSGN	0.269	PKG	.
# AAVrh.10	224	S	DVGSSSSGN	0.267	ATM	.
# AAVrh.10	224	S	DVGSSSSGN	0.255	p38MAPK	.
# AAVrh.10	224	S	DVGSSSSGN	0.172	cdk5	.
# AAVrh.10	224	S	DVGSSSSGN	0.161	PKA	.
# AAVrh.10	224	S	DVGSSSSGN	0.078	PKB	.
# AAVrh.10	224	S	DVGSSSSGN	0.064	unsp	.
#						
# AAVrh.10	225	S	GVGSSSGNW	0.497	PKA	.
# AAVrh.10	225	S	GVGSSSGNW	0.456	GSK3	.
# AAVrh.10	225	S	GVGSSSGNW	0.450	CKI	.
# AAVrh.10	225	S	GVGSSSGNW	0.436	CaM-II	.
# AAVrh.10	225	S	GVGSSSGNW	0.428	cdc2	.
# AAVrh.10	225	S	GVGSSSGNW	0.365	PKC	.
# AAVrh.10	225	S	GVGSSSGNW	0.347	DNAPK	.
# AAVrh.10	225	S	GVGSSSGNW	0.346	CKII	.
# AAVrh.10	225	S	GVGSSSGNW	0.296	ATM	.
# AAVrh.10	225	S	GVGSSSGNW	0.277	p38MAPK	.
# AAVrh.10	225	S	GVGSSSGNW	0.268	RSK	.
# AAVrh.10	225	S	GVGSSSGNW	0.268	PKG	.
# AAVrh.10	225	S	GVGSSSGNW	0.218	unsp	.
# AAVrh.10	225	S	GVGSSSGNW	0.157	cdk5	.
# AAVrh.10	225	S	GVGSSSGNW	0.104	PKB	.
#						
# AAVrh.10	226	S	VGSSSGNWH	0.721	unsp	YES
# AAVrh.10	226	S	VGSSSGNWH	0.550	cdc2	YES
# AAVrh.10	226	S	VGSSSGNWH	0.546	CKII	YES
# AAVrh.10	226	S	VGSSSGNWH	0.428	GSK3	.
# AAVrh.10	226	S	VGSSSGNWH	0.422	CaM-II	.
# AAVrh.10	226	S	VGSSSGNWH	0.386	CKI	.

# AAVrh.10	226	S	VGSSSGNWH	0.371	DNAPK	.
# AAVrh.10	226	S	VGSSSGNWH	0.332	ATM	.
# AAVrh.10	226	S	VGSSSGNWH	0.305	p38MAPK	.
# AAVrh.10	226	S	VGSSSGNWH	0.287	RSK	.
# AAVrh.10	226	S	VGSSSGNWH	0.261	PKC	.
# AAVrh.10	226	S	VGSSSGNWH	0.218	PKG	.
# AAVrh.10	226	S	VGSSSGNWH	0.201	cdk5	.
# AAVrh.10	226	S	VGSSSGNWH	0.137	PKA	.
# AAVrh.10	226	S	VGSSSGNWH	0.087	PKB	.
#						
# AAVrh.10	233	S	WHCDSTWLG	0.478	cdc2	.
# AAVrh.10	233	S	WHCDSTWLG	0.452	GSK3	.
# AAVrh.10	233	S	WHCDSTWLG	0.442	PKA	.
# AAVrh.10	233	S	WHCDSTWLG	0.440	CaM-II	.
# AAVrh.10	233	S	WHCDSTWLG	0.380	CKII	.
# AAVrh.10	233	S	WHCDSTWLG	0.357	CKI	.
# AAVrh.10	233	S	WHCDSTWLG	0.344	DNAPK	.
# AAVrh.10	233	S	WHCDSTWLG	0.335	p38MAPK	.
# AAVrh.10	233	S	WHCDSTWLG	0.315	PKG	.
# AAVrh.10	233	S	WHCDSTWLG	0.297	ATM	.
# AAVrh.10	233	S	WHCDSTWLG	0.277	RSK	.
# AAVrh.10	233	S	WHCDSTWLG	0.177	cdk5	.
# AAVrh.10	233	S	WHCDSTWLG	0.106	PKB	.
# AAVrh.10	233	S	WHCDSTWLG	0.078	PKC	.
# AAVrh.10	233	S	WHCDSTWLG	0.005	unsp	.
#						
# AAVrh.10	234	T	HCDSTWLGD	0.456	PKC	.
# AAVrh.10	234	T	HCDSTWLGD	0.455	CaM-II	.
# AAVrh.10	234	T	HCDSTWLGD	0.429	GSK3	.
# AAVrh.10	234	T	HCDSTWLGD	0.428	cdc2	.
# AAVrh.10	234	T	HCDSTWLGD	0.366	CKI	.
# AAVrh.10	234	T	HCDSTWLGD	0.359	CKII	.
# AAVrh.10	234	T	HCDSTWLGD	0.350	DNAPK	.
# AAVrh.10	234	T	HCDSTWLGD	0.326	p38MAPK	.
# AAVrh.10	234	T	HCDSTWLGD	0.255	ATM	.
# AAVrh.10	234	T	HCDSTWLGD	0.238	PKG	.
# AAVrh.10	234	T	HCDSTWLGD	0.231	cdk5	.
# AAVrh.10	234	T	HCDSTWLGD	0.213	RSK	.
# AAVrh.10	234	T	HCDSTWLGD	0.109	PKA	.
# AAVrh.10	234	T	HCDSTWLGD	0.090	unsp	.
# AAVrh.10	234	T	HCDSTWLGD	0.086	PKB	.
#						
# AAVrh.10	242	T	DRVITTSTR	0.506	PKA	YES
# AAVrh.10	242	T	DRVITTSTR	0.496	unsp	.
# AAVrh.10	242	T	DRVITTSTR	0.475	cdc2	.
# AAVrh.10	242	T	DRVITTSTR	0.445	CaM-II	.
# AAVrh.10	242	T	DRVITTSTR	0.442	GSK3	.
# AAVrh.10	242	T	DRVITTSTR	0.405	PKG	.
# AAVrh.10	242	T	DRVITTSTR	0.385	RSK	.
# AAVrh.10	242	T	DRVITTSTR	0.365	CKI	.
# AAVrh.10	242	T	DRVITTSTR	0.356	CKII	.
# AAVrh.10	242	T	DRVITTSTR	0.340	DNAPK	.
# AAVrh.10	242	T	DRVITTSTR	0.298	p38MAPK	.
# AAVrh.10	242	T	DRVITTSTR	0.264	cdk5	.
# AAVrh.10	242	T	DRVITTSTR	0.234	ATM	.
# AAVrh.10	242	T	DRVITTSTR	0.131	PKB	.
# AAVrh.10	242	T	DRVITTSTR	0.129	PKC	.
#						
# AAVrh.10	243	T	RVITTSTRT	0.873	unsp	YES
# AAVrh.10	243	T	RVITTSTRT	0.682	PKC	YES
# AAVrh.10	243	T	RVITTSTRT	0.466	cdc2	.
# AAVrh.10	243	T	RVITTSTRT	0.441	GSK3	.
# AAVrh.10	243	T	RVITTSTRT	0.436	CaM-II	.
# AAVrh.10	243	T	RVITTSTRT	0.362	CKI	.
# AAVrh.10	243	T	RVITTSTRT	0.355	p38MAPK	.
# AAVrh.10	243	T	RVITTSTRT	0.346	DNAPK	.
# AAVrh.10	243	T	RVITTSTRT	0.320	PKG	.
# AAVrh.10	243	T	RVITTSTRT	0.315	CKII	.
# AAVrh.10	243	T	RVITTSTRT	0.237	RSK	.
# AAVrh.10	243	T	RVITTSTRT	0.233	ATM	.
# AAVrh.10	243	T	RVITTSTRT	0.191	cdk5	.
# AAVrh.10	243	T	RVITTSTRT	0.158	PKA	.
# AAVrh.10	243	T	RVITTSTRT	0.091	PKB	.
#						
# AAVrh.10	244	S	VITTSTRTW	0.660	unsp	YES
# AAVrh.10	244	S	VITTSTRTW	0.535	PKC	YES
# AAVrh.10	244	S	VITTSTRTW	0.443	CaM-II	.
# AAVrh.10	244	S	VITTSTRTW	0.438	GSK3	.
# AAVrh.10	244	S	VITTSTRTW	0.405	RSK	.
# AAVrh.10	244	S	VITTSTRTW	0.375	cdc2	.

# AAVrh.10	244	S	VITTSTRTW	0.366	CKI	.
# AAVrh.10	244	S	VITTSTRTW	0.348	DNAPK	.
# AAVrh.10	244	S	VITTSTRTW	0.346	CKII	.
# AAVrh.10	244	S	VITTSTRTW	0.331	p38MAPK	.
# AAVrh.10	244	S	VITTSTRTW	0.289	ATM	.
# AAVrh.10	244	S	VITTSTRTW	0.283	PKG	.
# AAVrh.10	244	S	VITTSTRTW	0.241	cdk5	.
# AAVrh.10	244	S	VITTSTRTW	0.210	PKA	.
# AAVrh.10	244	S	VITTSTRTW	0.179	PKB	.
#						
# AAVrh.10	245	T	ITTSTRTWA	0.611	PKC	YES
# AAVrh.10	245	T	ITTSTRTWA	0.464	CaM-II	.
# AAVrh.10	245	T	ITTSTRTWA	0.454	cdc2	.
# AAVrh.10	245	T	ITTSTRTWA	0.422	GSK3	.
# AAVrh.10	245	T	ITTSTRTWA	0.371	CKI	.
# AAVrh.10	245	T	ITTSTRTWA	0.362	DNAPK	.
# AAVrh.10	245	T	ITTSTRTWA	0.340	PKG	.
# AAVrh.10	245	T	ITTSTRTWA	0.305	p38MAPK	.
# AAVrh.10	245	T	ITTSTRTWA	0.291	unsp	.
# AAVrh.10	245	T	ITTSTRTWA	0.256	CKII	.
# AAVrh.10	245	T	ITTSTRTWA	0.240	ATM	.
# AAVrh.10	245	T	ITTSTRTWA	0.237	RSK	.
# AAVrh.10	245	T	ITTSTRTWA	0.221	cdk5	.
# AAVrh.10	245	T	ITTSTRTWA	0.192	PKA	.
# AAVrh.10	245	T	ITTSTRTWA	0.082	PKB	.
#						
# AAVrh.10	247	T	TSTRTWALP	0.596	PKC	YES
# AAVrh.10	247	T	TSTRTWALP	0.456	CaM-II	.
# AAVrh.10	247	T	TSTRTWALP	0.441	GSK3	.
# AAVrh.10	247	T	TSTRTWALP	0.384	p38MAPK	.
# AAVrh.10	247	T	TSTRTWALP	0.383	cdc2	.
# AAVrh.10	247	T	TSTRTWALP	0.361	DNAPK	.
# AAVrh.10	247	T	TSTRTWALP	0.359	CKI	.
# AAVrh.10	247	T	TSTRTWALP	0.311	CKII	.
# AAVrh.10	247	T	TSTRTWALP	0.288	PKA	.
# AAVrh.10	247	T	TSTRTWALP	0.262	PKG	.
# AAVrh.10	247	T	TSTRTWALP	0.254	ATM	.
# AAVrh.10	247	T	TSTRTWALP	0.248	cdk5	.
# AAVrh.10	247	T	TSTRTWALP	0.216	RSK	.
# AAVrh.10	247	T	TSTRTWALP	0.079	PKB	.
# AAVrh.10	247	T	TSTRTWALP	0.019	unsp	.
#						
# AAVrh.10	252	T	WALPTYNNH	0.699	PKC	YES
# AAVrh.10	252	T	WALPTYNNH	0.451	cdc2	.
# AAVrh.10	252	T	WALPTYNNH	0.436	CaM-II	.
# AAVrh.10	252	T	WALPTYNNH	0.425	GSK3	.
# AAVrh.10	252	T	WALPTYNNH	0.385	p38MAPK	.
# AAVrh.10	252	T	WALPTYNNH	0.368	CKI	.
# AAVrh.10	252	T	WALPTYNNH	0.349	DNAPK	.
# AAVrh.10	252	T	WALPTYNNH	0.343	PKG	.
# AAVrh.10	252	T	WALPTYNNH	0.322	CKII	.
# AAVrh.10	252	T	WALPTYNNH	0.259	ATM	.
# AAVrh.10	252	T	WALPTYNNH	0.221	cdk5	.
# AAVrh.10	252	T	WALPTYNNH	0.218	RSK	.
# AAVrh.10	252	T	WALPTYNNH	0.163	PKA	.
# AAVrh.10	252	T	WALPTYNNH	0.097	PKB	.
# AAVrh.10	252	T	WALPTYNNH	0.019	unsp	.
#						
# AAVrh.10	253	Y	ALPTYNNHL	0.456	INSR	.
# AAVrh.10	253	Y	ALPTYNNHL	0.396	unsp	.
# AAVrh.10	253	Y	ALPTYNNHL	0.346	EGFR	.
# AAVrh.10	253	Y	ALPTYNNHL	0.339	SRC	.
#						
# AAVrh.10	258	Y	NNHLYKQIS	0.777	unsp	YES
# AAVrh.10	258	Y	NNHLYKQIS	0.425	INSR	.
# AAVrh.10	258	Y	NNHLYKQIS	0.423	SRC	.
# AAVrh.10	258	Y	NNHLYKQIS	0.401	EGFR	.
#						
# AAVrh.10	262	S	YKQISNGTS	0.520	cdc2	YES
# AAVrh.10	262	S	YKQISNGTS	0.472	GSK3	.
# AAVrh.10	262	S	YKQISNGTS	0.460	CKI	.
# AAVrh.10	262	S	YKQISNGTS	0.459	CaM-II	.
# AAVrh.10	262	S	YKQISNGTS	0.344	DNAPK	.
# AAVrh.10	262	S	YKQISNGTS	0.339	PKA	.
# AAVrh.10	262	S	YKQISNGTS	0.315	p38MAPK	.
# AAVrh.10	262	S	YKQISNGTS	0.304	ATM	.
# AAVrh.10	262	S	YKQISNGTS	0.287	PKG	.
# AAVrh.10	262	S	YKQISNGTS	0.275	RSK	.
# AAVrh.10	262	S	YKQISNGTS	0.238	CKII	.
# AAVrh.10	262	S	YKQISNGTS	0.215	cdk5	.

# AAVrh.10	262	S	YKQISNGTS	0.137	PKC	.
# AAVrh.10	262	S	YKQISNGTS	0.108	PKB	.
# AAVrh.10	262	S	YKQISNGTS	0.038	unsp	.
#						
# AAVrh.10	265	T	ISNGTSGGS	0.640	PKC	YES
# AAVrh.10	265	T	ISNGTSGGS	0.509	CKI	YES
# AAVrh.10	265	T	ISNGTSGGS	0.477	GSK3	.
# AAVrh.10	265	T	ISNGTSGGS	0.414	CaM-II	.
# AAVrh.10	265	T	ISNGTSGGS	0.392	p38MAPK	.
# AAVrh.10	265	T	ISNGTSGGS	0.386	cdc2	.
# AAVrh.10	265	T	ISNGTSGGS	0.356	DNAPK	.
# AAVrh.10	265	T	ISNGTSGGS	0.324	CKII	.
# AAVrh.10	265	T	ISNGTSGGS	0.257	PKG	.
# AAVrh.10	265	T	ISNGTSGGS	0.245	ATM	.
# AAVrh.10	265	T	ISNGTSGGS	0.211	RSK	.
# AAVrh.10	265	T	ISNGTSGGS	0.190	cdk5	.
# AAVrh.10	265	T	ISNGTSGGS	0.173	unsp	.
# AAVrh.10	265	T	ISNGTSGGS	0.128	PKA	.
# AAVrh.10	265	T	ISNGTSGGS	0.083	PKB	.
#						
# AAVrh.10	266	S	SNGTSGGST	0.758	unsp	YES
# AAVrh.10	266	S	SNGTSGGST	0.474	GSK3	.
# AAVrh.10	266	S	SNGTSGGST	0.462	CaM-II	.
# AAVrh.10	266	S	SNGTSGGST	0.434	cdc2	.
# AAVrh.10	266	S	SNGTSGGST	0.395	CKI	.
# AAVrh.10	266	S	SNGTSGGST	0.343	DNAPK	.
# AAVrh.10	266	S	SNGTSGGST	0.331	CKII	.
# AAVrh.10	266	S	SNGTSGGST	0.326	p38MAPK	.
# AAVrh.10	266	S	SNGTSGGST	0.280	ATM	.
# AAVrh.10	266	S	SNGTSGGST	0.258	RSK	.
# AAVrh.10	266	S	SNGTSGGST	0.239	PKG	.
# AAVrh.10	266	S	SNGTSGGST	0.236	cdk5	.
# AAVrh.10	266	S	SNGTSGGST	0.194	PKA	.
# AAVrh.10	266	S	SNGTSGGST	0.181	PKC	.
# AAVrh.10	266	S	SNGTSGGST	0.122	PKB	.
#						
# AAVrh.10	269	S	TSGGSTNDN	0.988	unsp	YES
# AAVrh.10	269	S	TSGGSTNDN	0.503	cdc2	YES
# AAVrh.10	269	S	TSGGSTNDN	0.458	GSK3	.
# AAVrh.10	269	S	TSGGSTNDN	0.447	PKC	.
# AAVrh.10	269	S	TSGGSTNDN	0.439	CKII	.
# AAVrh.10	269	S	TSGGSTNDN	0.432	CaM-II	.
# AAVrh.10	269	S	TSGGSTNDN	0.378	CKI	.
# AAVrh.10	269	S	TSGGSTNDN	0.358	DNAPK	.
# AAVrh.10	269	S	TSGGSTNDN	0.338	ATM	.
# AAVrh.10	269	S	TSGGSTNDN	0.308	p38MAPK	.
# AAVrh.10	269	S	TSGGSTNDN	0.294	RSK	.
# AAVrh.10	269	S	TSGGSTNDN	0.222	PKG	.
# AAVrh.10	269	S	TSGGSTNDN	0.216	PKA	.
# AAVrh.10	269	S	TSGGSTNDN	0.189	cdk5	.
# AAVrh.10	269	S	TSGGSTNDN	0.087	PKB	.
#						
# AAVrh.10	270	T	SGGSTNDNT	0.447	CaM-II	.
# AAVrh.10	270	T	SGGSTNDNT	0.442	GSK3	.
# AAVrh.10	270	T	SGGSTNDNT	0.419	CKII	.
# AAVrh.10	270	T	SGGSTNDNT	0.405	cdc2	.
# AAVrh.10	270	T	SGGSTNDNT	0.359	CKI	.
# AAVrh.10	270	T	SGGSTNDNT	0.343	DNAPK	.
# AAVrh.10	270	T	SGGSTNDNT	0.333	unsp	.
# AAVrh.10	270	T	SGGSTNDNT	0.292	PKA	.
# AAVrh.10	270	T	SGGSTNDNT	0.278	PKG	.
# AAVrh.10	270	T	SGGSTNDNT	0.258	p38MAPK	.
# AAVrh.10	270	T	SGGSTNDNT	0.246	ATM	.
# AAVrh.10	270	T	SGGSTNDNT	0.224	RSK	.
# AAVrh.10	270	T	SGGSTNDNT	0.223	cdk5	.
# AAVrh.10	270	T	SGGSTNDNT	0.203	PKC	.
# AAVrh.10	270	T	SGGSTNDNT	0.092	PKB	.
#						
# AAVrh.10	274	T	TNDNTYFGY	0.450	CaM-II	.
# AAVrh.10	274	T	TNDNTYFGY	0.430	GSK3	.
# AAVrh.10	274	T	TNDNTYFGY	0.415	cdc2	.
# AAVrh.10	274	T	TNDNTYFGY	0.372	DNAPK	.
# AAVrh.10	274	T	TNDNTYFGY	0.369	CKI	.
# AAVrh.10	274	T	TNDNTYFGY	0.308	PKG	.
# AAVrh.10	274	T	TNDNTYFGY	0.306	ATM	.
# AAVrh.10	274	T	TNDNTYFGY	0.298	CKII	.
# AAVrh.10	274	T	TNDNTYFGY	0.278	p38MAPK	.
# AAVrh.10	274	T	TNDNTYFGY	0.240	cdk5	.
# AAVrh.10	274	T	TNDNTYFGY	0.203	RSK	.
# AAVrh.10	274	T	TNDNTYFGY	0.189	PKC	.

# AAVrh.10	274	T	TNDNTYFGY	0.112	PKA	.
# AAVrh.10	274	T	TNDNTYFGY	0.087	PKB	.
# AAVrh.10	274	T	TNDNTYFGY	0.036	unsp	.
#						
# AAVrh.10	275	Y	NDNTYFGYS	0.500	SRC	YES
# AAVrh.10	275	Y	NDNTYFGYS	0.462	INSR	.
# AAVrh.10	275	Y	NDNTYFGYS	0.370	EGFR	.
# AAVrh.10	275	Y	NDNTYFGYS	0.182	unsp	.
#						
# AAVrh.10	278	Y	TYFGYSTPW	0.507	INSR	YES
# AAVrh.10	278	Y	TYFGYSTPW	0.390	EGFR	.
# AAVrh.10	278	Y	TYFGYSTPW	0.373	SRC	.
# AAVrh.10	278	Y	TYFGYSTPW	0.053	unsp	.
#						
# AAVrh.10	279	S	YFGYSTPWG	0.497	cdc2	.
# AAVrh.10	279	S	YFGYSTPWG	0.455	GSK3	.
# AAVrh.10	279	S	YFGYSTPWG	0.433	CaM-II	.
# AAVrh.10	279	S	YFGYSTPWG	0.422	unsp	.
# AAVrh.10	279	S	YFGYSTPWG	0.386	PKA	.
# AAVrh.10	279	S	YFGYSTPWG	0.363	CKI	.
# AAVrh.10	279	S	YFGYSTPWG	0.348	PKG	.
# AAVrh.10	279	S	YFGYSTPWG	0.344	CKII	.
# AAVrh.10	279	S	YFGYSTPWG	0.342	DNAPK	.
# AAVrh.10	279	S	YFGYSTPWG	0.298	ATM	.
# AAVrh.10	279	S	YFGYSTPWG	0.276	RSK	.
# AAVrh.10	279	S	YFGYSTPWG	0.259	p38MAPK	.
# AAVrh.10	279	S	YFGYSTPWG	0.184	cdk5	.
# AAVrh.10	279	S	YFGYSTPWG	0.175	PKC	.
# AAVrh.10	279	S	YFGYSTPWG	0.102	PKB	.
#						
# AAVrh.10	280	T	FGYSTPWGY	0.635	unsp	YES
# AAVrh.10	280	T	FGYSTPWGY	0.569	cdk5	YES
# AAVrh.10	280	T	FGYSTPWGY	0.516	p38MAPK	YES
# AAVrh.10	280	T	FGYSTPWGY	0.480	GSK3	.
# AAVrh.10	280	T	FGYSTPWGY	0.440	CKI	.
# AAVrh.10	280	T	FGYSTPWGY	0.431	CaM-II	.
# AAVrh.10	280	T	FGYSTPWGY	0.345	DNAPK	.
# AAVrh.10	280	T	FGYSTPWGY	0.341	CKII	.
# AAVrh.10	280	T	FGYSTPWGY	0.338	cdc2	.
# AAVrh.10	280	T	FGYSTPWGY	0.295	PKG	.
# AAVrh.10	280	T	FGYSTPWGY	0.267	ATM	.
# AAVrh.10	280	T	FGYSTPWGY	0.231	RSK	.
# AAVrh.10	280	T	FGYSTPWGY	0.091	PKA	.
# AAVrh.10	280	T	FGYSTPWGY	0.083	PKB	.
# AAVrh.10	280	T	FGYSTPWGY	0.072	PKC	.
#						
# AAVrh.10	284	Y	TPWGYFDFN	0.438	unsp	.
# AAVrh.10	284	Y	TPWGYFDFN	0.399	EGFR	.
# AAVrh.10	284	Y	TPWGYFDFN	0.396	INSR	.
# AAVrh.10	284	Y	TPWGYFDFN	0.360	SRC	.
#						
# AAVrh.10	295	S	HCHFSPRDW	0.988	unsp	YES
# AAVrh.10	295	S	HCHFSPRDW	0.556	p38MAPK	YES
# AAVrh.10	295	S	HCHFSPRDW	0.497	GSK3	.
# AAVrh.10	295	S	HCHFSPRDW	0.455	cdk5	.
# AAVrh.10	295	S	HCHFSPRDW	0.451	CaM-II	.
# AAVrh.10	295	S	HCHFSPRDW	0.427	cdc2	.
# AAVrh.10	295	S	HCHFSPRDW	0.377	CKI	.
# AAVrh.10	295	S	HCHFSPRDW	0.343	DNAPK	.
# AAVrh.10	295	S	HCHFSPRDW	0.329	RSK	.
# AAVrh.10	295	S	HCHFSPRDW	0.282	CKII	.
# AAVrh.10	295	S	HCHFSPRDW	0.273	ATM	.
# AAVrh.10	295	S	HCHFSPRDW	0.246	PKC	.
# AAVrh.10	295	S	HCHFSPRDW	0.233	PKG	.
# AAVrh.10	295	S	HCHFSPRDW	0.124	PKA	.
# AAVrh.10	295	S	HCHFSPRDW	0.082	PKB	.
#						
# AAVrh.10	327	T	VKEVTQNEG	0.532	DNAPK	YES
# AAVrh.10	327	T	VKEVTQNEG	0.487	CKII	.
# AAVrh.10	327	T	VKEVTQNEG	0.417	GSK3	.
# AAVrh.10	327	T	VKEVTQNEG	0.416	CaM-II	.
# AAVrh.10	327	T	VKEVTQNEG	0.384	unsp	.
# AAVrh.10	327	T	VKEVTQNEG	0.383	CKI	.
# AAVrh.10	327	T	VKEVTQNEG	0.362	cdc2	.
# AAVrh.10	327	T	VKEVTQNEG	0.329	PKG	.
# AAVrh.10	327	T	VKEVTQNEG	0.290	ATM	.
# AAVrh.10	327	T	VKEVTQNEG	0.276	p38MAPK	.
# AAVrh.10	327	T	VKEVTQNEG	0.198	RSK	.
# AAVrh.10	327	T	VKEVTQNEG	0.142	cdk5	.
# AAVrh.10	327	T	VKEVTQNEG	0.127	PKA	.

# AAVrh.10	327	T	VKEVTQNEG	0.091	PKB	.
# AAVrh.10	327	T	VKEVTQNEG	0.082	PKC	.
#						
# AAVrh.10	332	T	QNEGKTIA	0.522	CKI	YES
# AAVrh.10	332	T	QNEGKTIA	0.490	cdc2	.
# AAVrh.10	332	T	QNEGKTIA	0.440	GSK3	.
# AAVrh.10	332	T	QNEGKTIA	0.440	CaM-II	.
# AAVrh.10	332	T	QNEGKTIA	0.388	p38MAPK	.
# AAVrh.10	332	T	QNEGKTIA	0.359	CKII	.
# AAVrh.10	332	T	QNEGKTIA	0.354	DNAPK	.
# AAVrh.10	332	T	QNEGKTIA	0.352	PKG	.
# AAVrh.10	332	T	QNEGKTIA	0.234	ATM	.
# AAVrh.10	332	T	QNEGKTIA	0.221	RSK	.
# AAVrh.10	332	T	QNEGKTIA	0.184	PKC	.
# AAVrh.10	332	T	QNEGKTIA	0.177	cdk5	.
# AAVrh.10	332	T	QNEGKTIA	0.133	PKA	.
# AAVrh.10	332	T	QNEGKTIA	0.108	unsp	.
# AAVrh.10	332	T	QNEGKTIA	0.085	PKB	.
#						
# AAVrh.10	334	T	EGTKTIANN	0.451	CaM-II	.
# AAVrh.10	334	T	EGTKTIANN	0.422	GSK3	.
# AAVrh.10	334	T	EGTKTIANN	0.376	cdc2	.
# AAVrh.10	334	T	EGTKTIANN	0.358	CKI	.
# AAVrh.10	334	T	EGTKTIANN	0.350	DNAPK	.
# AAVrh.10	334	T	EGTKTIANN	0.331	CKII	.
# AAVrh.10	334	T	EGTKTIANN	0.315	p38MAPK	.
# AAVrh.10	334	T	EGTKTIANN	0.299	PKC	.
# AAVrh.10	334	T	EGTKTIANN	0.288	PKA	.
# AAVrh.10	334	T	EGTKTIANN	0.260	PKG	.
# AAVrh.10	334	T	EGTKTIANN	0.246	ATM	.
# AAVrh.10	334	T	EGTKTIANN	0.216	RSK	.
# AAVrh.10	334	T	EGTKTIANN	0.200	cdk5	.
# AAVrh.10	334	T	EGTKTIANN	0.133	unsp	.
# AAVrh.10	334	T	EGTKTIANN	0.102	PKB	.
#						
# AAVrh.10	340	T	ANNLTSTIQ	0.435	GSK3	.
# AAVrh.10	340	T	ANNLTSTIQ	0.427	CKI	.
# AAVrh.10	340	T	ANNLTSTIQ	0.416	CaM-II	.
# AAVrh.10	340	T	ANNLTSTIQ	0.371	cdc2	.
# AAVrh.10	340	T	ANNLTSTIQ	0.349	DNAPK	.
# AAVrh.10	340	T	ANNLTSTIQ	0.348	p38MAPK	.
# AAVrh.10	340	T	ANNLTSTIQ	0.345	PKG	.
# AAVrh.10	340	T	ANNLTSTIQ	0.337	CKII	.
# AAVrh.10	340	T	ANNLTSTIQ	0.270	RSK	.
# AAVrh.10	340	T	ANNLTSTIQ	0.246	ATM	.
# AAVrh.10	340	T	ANNLTSTIQ	0.161	cdk5	.
# AAVrh.10	340	T	ANNLTSTIQ	0.152	PKA	.
# AAVrh.10	340	T	ANNLTSTIQ	0.099	PKB	.
# AAVrh.10	340	T	ANNLTSTIQ	0.080	PKC	.
# AAVrh.10	340	T	ANNLTSTIQ	0.006	unsp	.
#						
# AAVrh.10	341	S	NNLTSTIQV	0.515	PKC	YES
# AAVrh.10	341	S	NNLTSTIQV	0.452	GSK3	.
# AAVrh.10	341	S	NNLTSTIQV	0.439	CaM-II	.
# AAVrh.10	341	S	NNLTSTIQV	0.390	cdc2	.
# AAVrh.10	341	S	NNLTSTIQV	0.379	PKG	.
# AAVrh.10	341	S	NNLTSTIQV	0.375	CKI	.
# AAVrh.10	341	S	NNLTSTIQV	0.353	RSK	.
# AAVrh.10	341	S	NNLTSTIQV	0.339	DNAPK	.
# AAVrh.10	341	S	NNLTSTIQV	0.308	CKII	.
# AAVrh.10	341	S	NNLTSTIQV	0.266	p38MAPK	.
# AAVrh.10	341	S	NNLTSTIQV	0.264	ATM	.
# AAVrh.10	341	S	NNLTSTIQV	0.222	PKA	.
# AAVrh.10	341	S	NNLTSTIQV	0.169	cdk5	.
# AAVrh.10	341	S	NNLTSTIQV	0.088	PKB	.
# AAVrh.10	341	S	NNLTSTIQV	0.055	unsp	.
#						
# AAVrh.10	342	T	NLTSTIQVF	0.631	PKC	YES
# AAVrh.10	342	T	NLTSTIQVF	0.459	cdc2	.
# AAVrh.10	342	T	NLTSTIQVF	0.435	CaM-II	.
# AAVrh.10	342	T	NLTSTIQVF	0.406	GSK3	.
# AAVrh.10	342	T	NLTSTIQVF	0.361	DNAPK	.
# AAVrh.10	342	T	NLTSTIQVF	0.360	CKI	.
# AAVrh.10	342	T	NLTSTIQVF	0.351	p38MAPK	.
# AAVrh.10	342	T	NLTSTIQVF	0.326	CKII	.
# AAVrh.10	342	T	NLTSTIQVF	0.289	ATM	.
# AAVrh.10	342	T	NLTSTIQVF	0.223	PKG	.
# AAVrh.10	342	T	NLTSTIQVF	0.191	RSK	.
# AAVrh.10	342	T	NLTSTIQVF	0.187	cdk5	.
# AAVrh.10	342	T	NLTSTIQVF	0.143	PKA	.

# AAVrh.10	342	T	NLTSTIQVF	0.134	unsp	.
# AAVrh.10	342	T	NLTSTIQVF	0.081	PKB	.
#						
# AAVrh.10	347	T	IQVFTDSEY	0.652	CKII	YES
# AAVrh.10	347	T	IQVFTDSEY	0.472	PKG	.
# AAVrh.10	347	T	IQVFTDSEY	0.423	GSK3	.
# AAVrh.10	347	T	IQVFTDSEY	0.419	cdc2	.
# AAVrh.10	347	T	IQVFTDSEY	0.414	CaM-II	.
# AAVrh.10	347	T	IQVFTDSEY	0.381	PKC	.
# AAVrh.10	347	T	IQVFTDSEY	0.370	CKI	.
# AAVrh.10	347	T	IQVFTDSEY	0.343	DNAPK	.
# AAVrh.10	347	T	IQVFTDSEY	0.294	p38MAPK	.
# AAVrh.10	347	T	IQVFTDSEY	0.228	ATM	.
# AAVrh.10	347	T	IQVFTDSEY	0.213	RSK	.
# AAVrh.10	347	T	IQVFTDSEY	0.169	cdk5	.
# AAVrh.10	347	T	IQVFTDSEY	0.111	unsp	.
# AAVrh.10	347	T	IQVFTDSEY	0.105	PKA	.
# AAVrh.10	347	T	IQVFTDSEY	0.084	PKB	.
#						
# AAVrh.10	349	S	VFTDSEYQL	0.462	CaM-II	.
# AAVrh.10	349	S	VFTDSEYQL	0.450	GSK3	.
# AAVrh.10	349	S	VFTDSEYQL	0.444	CKII	.
# AAVrh.10	349	S	VFTDSEYQL	0.435	PKA	.
# AAVrh.10	349	S	VFTDSEYQL	0.426	cdc2	.
# AAVrh.10	349	S	VFTDSEYQL	0.364	CKI	.
# AAVrh.10	349	S	VFTDSEYQL	0.364	DNAPK	.
# AAVrh.10	349	S	VFTDSEYQL	0.337	RSK	.
# AAVrh.10	349	S	VFTDSEYQL	0.333	p38MAPK	.
# AAVrh.10	349	S	VFTDSEYQL	0.323	unsp	.
# AAVrh.10	349	S	VFTDSEYQL	0.305	PKG	.
# AAVrh.10	349	S	VFTDSEYQL	0.279	ATM	.
# AAVrh.10	349	S	VFTDSEYQL	0.188	cdk5	.
# AAVrh.10	349	S	VFTDSEYQL	0.129	PKC	.
# AAVrh.10	349	S	VFTDSEYQL	0.094	PKB	.
#						
# AAVrh.10	351	Y	TDSEYQLPY	0.730	unsp	YES
# AAVrh.10	351	Y	TDSEYQLPY	0.537	SRC	YES
# AAVrh.10	351	Y	TDSEYQLPY	0.518	EGFR	YES
# AAVrh.10	351	Y	TDSEYQLPY	0.435	INSR	.
#						
# AAVrh.10	355	Y	YQLPYVLGS	0.403	INSR	.
# AAVrh.10	355	Y	YQLPYVLGS	0.351	SRC	.
# AAVrh.10	355	Y	YQLPYVLGS	0.330	EGFR	.
# AAVrh.10	355	Y	YQLPYVLGS	0.182	unsp	.
#						
# AAVrh.10	359	S	YVLGSAHQG	0.483	PKG	.
# AAVrh.10	359	S	YVLGSAHQG	0.442	GSK3	.
# AAVrh.10	359	S	YVLGSAHQG	0.424	CaM-II	.
# AAVrh.10	359	S	YVLGSAHQG	0.382	cdc2	.
# AAVrh.10	359	S	YVLGSAHQG	0.379	PKA	.
# AAVrh.10	359	S	YVLGSAHQG	0.376	CKI	.
# AAVrh.10	359	S	YVLGSAHQG	0.344	DNAPK	.
# AAVrh.10	359	S	YVLGSAHQG	0.321	p38MAPK	.
# AAVrh.10	359	S	YVLGSAHQG	0.311	RSK	.
# AAVrh.10	359	S	YVLGSAHQG	0.305	PKC	.
# AAVrh.10	359	S	YVLGSAHQG	0.303	ATM	.
# AAVrh.10	359	S	YVLGSAHQG	0.287	CKII	.
# AAVrh.10	359	S	YVLGSAHQG	0.188	cdk5	.
# AAVrh.10	359	S	YVLGSAHQG	0.105	unsp	.
# AAVrh.10	359	S	YVLGSAHQG	0.096	PKB	.
#						
# AAVrh.10	378	Y	MIPQYGylT	0.440	INSR	.
# AAVrh.10	378	Y	MIPQYGylT	0.409	SRC	.
# AAVrh.10	378	Y	MIPQYGylT	0.368	EGFR	.
# AAVrh.10	378	Y	MIPQYGylT	0.056	unsp	.
#						
# AAVrh.10	380	Y	PQYGylTLN	0.423	INSR	.
# AAVrh.10	380	Y	PQYGylTLN	0.386	EGFR	.
# AAVrh.10	380	Y	PQYGylTLN	0.329	SRC	.
# AAVrh.10	380	Y	PQYGylTLN	0.178	unsp	.
#						
# AAVrh.10	382	T	YGylTLNNG	0.444	GSK3	.
# AAVrh.10	382	T	YGylTLNNG	0.413	CaM-II	.
# AAVrh.10	382	T	YGylTLNNG	0.396	cdc2	.
# AAVrh.10	382	T	YGylTLNNG	0.370	DNAPK	.
# AAVrh.10	382	T	YGylTLNNG	0.368	CKI	.
# AAVrh.10	382	T	YGylTLNNG	0.340	p38MAPK	.
# AAVrh.10	382	T	YGylTLNNG	0.330	CKII	.
# AAVrh.10	382	T	YGylTLNNG	0.310	ATM	.
# AAVrh.10	382	T	YGylTLNNG	0.308	PKG	.

# AAVrh.10	382	T	YGYLTLNNG	0.257	RSK	.
# AAVrh.10	382	T	YGYLTLNNG	0.241	PKC	.
# AAVrh.10	382	T	YGYLTLNNG	0.174	cdk5	.
# AAVrh.10	382	T	YGYLTLNNG	0.154	PKA	.
# AAVrh.10	382	T	YGYLTLNNG	0.133	unsp	.
# AAVrh.10	382	T	YGYLTLNNG	0.084	PKB	.
#						
# AAVrh.10	387	S	LNNGSQAVG	0.652	DNAPK	YES
# AAVrh.10	387	S	LNNGSQAVG	0.557	ATM	YES
# AAVrh.10	387	S	LNNGSQAVG	0.503	cdc2	YES
# AAVrh.10	387	S	LNNGSQAVG	0.448	GSK3	.
# AAVrh.10	387	S	LNNGSQAVG	0.436	CaM-II	.
# AAVrh.10	387	S	LNNGSQAVG	0.370	CKI	.
# AAVrh.10	387	S	LNNGSQAVG	0.355	PKA	.
# AAVrh.10	387	S	LNNGSQAVG	0.344	PKG	.
# AAVrh.10	387	S	LNNGSQAVG	0.343	p38MAPK	.
# AAVrh.10	387	S	LNNGSQAVG	0.300	CKII	.
# AAVrh.10	387	S	LNNGSQAVG	0.221	RSK	.
# AAVrh.10	387	S	LNNGSQAVG	0.159	cdk5	.
# AAVrh.10	387	S	LNNGSQAVG	0.080	PKB	.
# AAVrh.10	387	S	LNNGSQAVG	0.078	unsp	.
# AAVrh.10	387	S	LNNGSQAVG	0.071	PKC	.
#						
# AAVrh.10	393	S	AVGRSSFYC	0.595	PKA	YES
# AAVrh.10	393	S	AVGRSSFYC	0.462	GSK3	.
# AAVrh.10	393	S	AVGRSSFYC	0.455	PKG	.
# AAVrh.10	393	S	AVGRSSFYC	0.440	cdc2	.
# AAVrh.10	393	S	AVGRSSFYC	0.431	CaM-II	.
# AAVrh.10	393	S	AVGRSSFYC	0.384	CKI	.
# AAVrh.10	393	S	AVGRSSFYC	0.359	CKII	.
# AAVrh.10	393	S	AVGRSSFYC	0.341	DNAPK	.
# AAVrh.10	393	S	AVGRSSFYC	0.312	p38MAPK	.
# AAVrh.10	393	S	AVGRSSFYC	0.306	ATM	.
# AAVrh.10	393	S	AVGRSSFYC	0.235	RSK	.
# AAVrh.10	393	S	AVGRSSFYC	0.187	cdk5	.
# AAVrh.10	393	S	AVGRSSFYC	0.108	PKC	.
# AAVrh.10	393	S	AVGRSSFYC	0.085	PKB	.
# AAVrh.10	393	S	AVGRSSFYC	0.003	unsp	.
#						
# AAVrh.10	394	S	VGRSSFYCL	0.989	unsp	YES
# AAVrh.10	394	S	VGRSSFYCL	0.582	PKA	YES
# AAVrh.10	394	S	VGRSSFYCL	0.506	RSK	YES
# AAVrh.10	394	S	VGRSSFYCL	0.453	CaM-II	.
# AAVrh.10	394	S	VGRSSFYCL	0.438	GSK3	.
# AAVrh.10	394	S	VGRSSFYCL	0.431	DNAPK	.
# AAVrh.10	394	S	VGRSSFYCL	0.424	cdc2	.
# AAVrh.10	394	S	VGRSSFYCL	0.369	CKI	.
# AAVrh.10	394	S	VGRSSFYCL	0.347	CKII	.
# AAVrh.10	394	S	VGRSSFYCL	0.326	ATM	.
# AAVrh.10	394	S	VGRSSFYCL	0.320	p38MAPK	.
# AAVrh.10	394	S	VGRSSFYCL	0.303	PKC	.
# AAVrh.10	394	S	VGRSSFYCL	0.264	PKG	.
# AAVrh.10	394	S	VGRSSFYCL	0.172	cdk5	.
# AAVrh.10	394	S	VGRSSFYCL	0.093	PKB	.
#						
# AAVrh.10	396	Y	RSSFYCLEY	0.425	INSR	.
# AAVrh.10	396	Y	RSSFYCLEY	0.384	SRC	.
# AAVrh.10	396	Y	RSSFYCLEY	0.343	EGFR	.
# AAVrh.10	396	Y	RSSFYCLEY	0.055	unsp	.
#						
# AAVrh.10	400	Y	YCLEYFPSQ	0.437	SRC	.
# AAVrh.10	400	Y	YCLEYFPSQ	0.431	INSR	.
# AAVrh.10	400	Y	YCLEYFPSQ	0.352	EGFR	.
# AAVrh.10	400	Y	YCLEYFPSQ	0.162	unsp	.
#						
# AAVrh.10	403	S	EYFPSQMLR	0.542	DNAPK	YES
# AAVrh.10	403	S	EYFPSQMLR	0.500	ATM	.
# AAVrh.10	403	S	EYFPSQMLR	0.494	PKA	.
# AAVrh.10	403	S	EYFPSQMLR	0.443	GSK3	.
# AAVrh.10	403	S	EYFPSQMLR	0.422	CaM-II	.
# AAVrh.10	403	S	EYFPSQMLR	0.384	cdc2	.
# AAVrh.10	403	S	EYFPSQMLR	0.366	CKI	.
# AAVrh.10	403	S	EYFPSQMLR	0.331	p38MAPK	.
# AAVrh.10	403	S	EYFPSQMLR	0.328	CKII	.
# AAVrh.10	403	S	EYFPSQMLR	0.239	RSK	.
# AAVrh.10	403	S	EYFPSQMLR	0.237	PKG	.
# AAVrh.10	403	S	EYFPSQMLR	0.152	cdk5	.
# AAVrh.10	403	S	EYFPSQMLR	0.148	PKC	.
# AAVrh.10	403	S	EYFPSQMLR	0.085	PKB	.
# AAVrh.10	403	S	EYFPSQMLR	0.002	unsp	.

#					
# AAVrh.10	408 T	QMLRTGNNF	0.443	cdc2	.
# AAVrh.10	408 T	QMLRTGNNF	0.441	CaM-II	.
# AAVrh.10	408 T	QMLRTGNNF	0.427	GSK3	.
# AAVrh.10	408 T	QMLRTGNNF	0.395	PKC	.
# AAVrh.10	408 T	QMLRTGNNF	0.393	p38MAPK	.
# AAVrh.10	408 T	QMLRTGNNF	0.367	PKG	.
# AAVrh.10	408 T	QMLRTGNNF	0.359	CKI	.
# AAVrh.10	408 T	QMLRTGNNF	0.355	CKII	.
# AAVrh.10	408 T	QMLRTGNNF	0.342	DNAPK	.
# AAVrh.10	408 T	QMLRTGNNF	0.272	RSK	.
# AAVrh.10	408 T	QMLRTGNNF	0.262	ATM	.
# AAVrh.10	408 T	QMLRTGNNF	0.168	cdk5	.
# AAVrh.10	408 T	QMLRTGNNF	0.141	PKA	.
# AAVrh.10	408 T	QMLRTGNNF	0.084	PKB	.
# AAVrh.10	408 T	QMLRTGNNF	0.020	unsp	.
#					
# AAVrh.10	415 S	NFEFSYQFE	0.503	cdc2	YES
# AAVrh.10	415 S	NFEFSYQFE	0.503	CKII	YES
# AAVrh.10	415 S	NFEFSYQFE	0.444	CaM-II	.
# AAVrh.10	415 S	NFEFSYQFE	0.434	GSK3	.
# AAVrh.10	415 S	NFEFSYQFE	0.399	DNAPK	.
# AAVrh.10	415 S	NFEFSYQFE	0.362	CKI	.
# AAVrh.10	415 S	NFEFSYQFE	0.279	ATM	.
# AAVrh.10	415 S	NFEFSYQFE	0.259	RSK	.
# AAVrh.10	415 S	NFEFSYQFE	0.258	PKG	.
# AAVrh.10	415 S	NFEFSYQFE	0.258	p38MAPK	.
# AAVrh.10	415 S	NFEFSYQFE	0.190	PKA	.
# AAVrh.10	415 S	NFEFSYQFE	0.167	unsp	.
# AAVrh.10	415 S	NFEFSYQFE	0.160	cdk5	.
# AAVrh.10	415 S	NFEFSYQFE	0.105	PKC	.
# AAVrh.10	415 S	NFEFSYQFE	0.102	PKB	.
#					
# AAVrh.10	416 Y	FEFSYQFED	0.832	unsp	YES
# AAVrh.10	416 Y	FEFSYQFED	0.437	INSR	.
# AAVrh.10	416 Y	FEFSYQFED	0.405	SRC	.
# AAVrh.10	416 Y	FEFSYQFED	0.349	EGFR	.
#					
# AAVrh.10	425 S	VPFHSSYAH	0.674	unsp	YES
# AAVrh.10	425 S	VPFHSSYAH	0.450	cdc2	.
# AAVrh.10	425 S	VPFHSSYAH	0.438	CaM-II	.
# AAVrh.10	425 S	VPFHSSYAH	0.437	CKII	.
# AAVrh.10	425 S	VPFHSSYAH	0.436	GSK3	.
# AAVrh.10	425 S	VPFHSSYAH	0.364	DNAPK	.
# AAVrh.10	425 S	VPFHSSYAH	0.363	CKI	.
# AAVrh.10	425 S	VPFHSSYAH	0.330	PKC	.
# AAVrh.10	425 S	VPFHSSYAH	0.314	ATM	.
# AAVrh.10	425 S	VPFHSSYAH	0.303	PKA	.
# AAVrh.10	425 S	VPFHSSYAH	0.277	PKG	.
# AAVrh.10	425 S	VPFHSSYAH	0.269	p38MAPK	.
# AAVrh.10	425 S	VPFHSSYAH	0.222	RSK	.
# AAVrh.10	425 S	VPFHSSYAH	0.154	cdk5	.
# AAVrh.10	425 S	VPFHSSYAH	0.083	PKB	.
#					
# AAVrh.10	426 S	PFHSSYAHS	0.551	PKC	YES
# AAVrh.10	426 S	PFHSSYAHS	0.464	GSK3	.
# AAVrh.10	426 S	PFHSSYAHS	0.449	CaM-II	.
# AAVrh.10	426 S	PFHSSYAHS	0.447	cdc2	.
# AAVrh.10	426 S	PFHSSYAHS	0.426	DNAPK	.
# AAVrh.10	426 S	PFHSSYAHS	0.361	CKI	.
# AAVrh.10	426 S	PFHSSYAHS	0.358	p38MAPK	.
# AAVrh.10	426 S	PFHSSYAHS	0.351	CKII	.
# AAVrh.10	426 S	PFHSSYAHS	0.333	PKG	.
# AAVrh.10	426 S	PFHSSYAHS	0.311	RSK	.
# AAVrh.10	426 S	PFHSSYAHS	0.302	ATM	.
# AAVrh.10	426 S	PFHSSYAHS	0.217	cdk5	.
# AAVrh.10	426 S	PFHSSYAHS	0.170	PKA	.
# AAVrh.10	426 S	PFHSSYAHS	0.114	PKB	.
# AAVrh.10	426 S	PFHSSYAHS	0.006	unsp	.
#					
# AAVrh.10	427 Y	FHSSYAHSQ	0.488	unsp	.
# AAVrh.10	427 Y	FHSSYAHSQ	0.437	INSR	.
# AAVrh.10	427 Y	FHSSYAHSQ	0.387	EGFR	.
# AAVrh.10	427 Y	FHSSYAHSQ	0.378	SRC	.
#					
# AAVrh.10	430 S	SYAHSQSLD	0.774	unsp	YES
# AAVrh.10	430 S	SYAHSQSLD	0.629	DNAPK	YES
# AAVrh.10	430 S	SYAHSQSLD	0.455	GSK3	.
# AAVrh.10	430 S	SYAHSQSLD	0.436	CaM-II	.
# AAVrh.10	430 S	SYAHSQSLD	0.435	CKII	.

# AAVrh.10	430	S	SYAHSQSLD	0.426	cdc2	.
# AAVrh.10	430	S	SYAHSQSLD	0.399	ATM	.
# AAVrh.10	430	S	SYAHSQSLD	0.363	CKI	.
# AAVrh.10	430	S	SYAHSQSLD	0.307	RSK	.
# AAVrh.10	430	S	SYAHSQSLD	0.295	p38MAPK	.
# AAVrh.10	430	S	SYAHSQSLD	0.250	PKG	.
# AAVrh.10	430	S	SYAHSQSLD	0.249	cdk5	.
# AAVrh.10	430	S	SYAHSQSLD	0.248	PKA	.
# AAVrh.10	430	S	SYAHSQSLD	0.154	PKC	.
# AAVrh.10	430	S	SYAHSQSLD	0.083	PKB	.
#						
# AAVrh.10	432	S	AHSQSLDRL	0.502	PKA	YES
# AAVrh.10	432	S	AHSQSLDRL	0.457	GSK3	.
# AAVrh.10	432	S	AHSQSLDRL	0.452	DNAPK	.
# AAVrh.10	432	S	AHSQSLDRL	0.420	CaM-II	.
# AAVrh.10	432	S	AHSQSLDRL	0.404	cdc2	.
# AAVrh.10	432	S	AHSQSLDRL	0.396	CKI	.
# AAVrh.10	432	S	AHSQSLDRL	0.396	RSK	.
# AAVrh.10	432	S	AHSQSLDRL	0.385	CKII	.
# AAVrh.10	432	S	AHSQSLDRL	0.306	ATM	.
# AAVrh.10	432	S	AHSQSLDRL	0.293	p38MAPK	.
# AAVrh.10	432	S	AHSQSLDRL	0.277	cdk5	.
# AAVrh.10	432	S	AHSQSLDRL	0.229	PKG	.
# AAVrh.10	432	S	AHSQSLDRL	0.120	PKC	.
# AAVrh.10	432	S	AHSQSLDRL	0.092	unsp	.
# AAVrh.10	432	S	AHSQSLDRL	0.078	PKB	.
#						
# AAVrh.10	444	Y	LIDQYLYYL	0.478	INSR	.
# AAVrh.10	444	Y	LIDQYLYYL	0.332	EGFR	.
# AAVrh.10	444	Y	LIDQYLYYL	0.326	SRC	.
# AAVrh.10	444	Y	LIDQYLYYL	0.024	unsp	.
#						
# AAVrh.10	446	Y	DQYLYYLSR	0.424	SRC	.
# AAVrh.10	446	Y	DQYLYYLSR	0.374	INSR	.
# AAVrh.10	446	Y	DQYLYYLSR	0.330	EGFR	.
# AAVrh.10	446	Y	DQYLYYLSR	0.026	unsp	.
#						
# AAVrh.10	447	Y	QYLYYLSRT	0.413	INSR	.
# AAVrh.10	447	Y	QYLYYLSRT	0.376	SRC	.
# AAVrh.10	447	Y	QYLYYLSRT	0.366	EGFR	.
# AAVrh.10	447	Y	QYLYYLSRT	0.033	unsp	.
#						
# AAVrh.10	449	S	LYYLSRTQS	0.482	PKC	.
# AAVrh.10	449	S	LYYLSRTQS	0.463	GSK3	.
# AAVrh.10	449	S	LYYLSRTQS	0.451	CaM-II	.
# AAVrh.10	449	S	LYYLSRTQS	0.401	cdc2	.
# AAVrh.10	449	S	LYYLSRTQS	0.380	p38MAPK	.
# AAVrh.10	449	S	LYYLSRTQS	0.374	CKI	.
# AAVrh.10	449	S	LYYLSRTQS	0.365	PKA	.
# AAVrh.10	449	S	LYYLSRTQS	0.352	DNAPK	.
# AAVrh.10	449	S	LYYLSRTQS	0.331	PKG	.
# AAVrh.10	449	S	LYYLSRTQS	0.324	CKII	.
# AAVrh.10	449	S	LYYLSRTQS	0.315	ATM	.
# AAVrh.10	449	S	LYYLSRTQS	0.253	RSK	.
# AAVrh.10	449	S	LYYLSRTQS	0.165	cdk5	.
# AAVrh.10	449	S	LYYLSRTQS	0.086	PKB	.
# AAVrh.10	449	S	LYYLSRTQS	0.013	unsp	.
#						
# AAVrh.10	451	T	YLSRTQSTG	0.564	DNAPK	YES
# AAVrh.10	451	T	YLSRTQSTG	0.461	cdc2	.
# AAVrh.10	451	T	YLSRTQSTG	0.441	GSK3	.
# AAVrh.10	451	T	YLSRTQSTG	0.429	CaM-II	.
# AAVrh.10	451	T	YLSRTQSTG	0.388	CKI	.
# AAVrh.10	451	T	YLSRTQSTG	0.368	ATM	.
# AAVrh.10	451	T	YLSRTQSTG	0.340	PKG	.
# AAVrh.10	451	T	YLSRTQSTG	0.276	CKII	.
# AAVrh.10	451	T	YLSRTQSTG	0.272	p38MAPK	.
# AAVrh.10	451	T	YLSRTQSTG	0.204	cdk5	.
# AAVrh.10	451	T	YLSRTQSTG	0.194	RSK	.
# AAVrh.10	451	T	YLSRTQSTG	0.139	PKA	.
# AAVrh.10	451	T	YLSRTQSTG	0.091	PKC	.
# AAVrh.10	451	T	YLSRTQSTG	0.077	PKB	.
# AAVrh.10	451	T	YLSRTQSTG	0.016	unsp	.
#						
# AAVrh.10	453	S	SRTQSTGGT	0.967	unsp	YES
# AAVrh.10	453	S	SRTQSTGGT	0.628	PKA	YES
# AAVrh.10	453	S	SRTQSTGGT	0.513	RSK	YES
# AAVrh.10	453	S	SRTQSTGGT	0.478	CaM-II	.
# AAVrh.10	453	S	SRTQSTGGT	0.460	GSK3	.
# AAVrh.10	453	S	SRTQSTGGT	0.417	cdc2	.

# AAVrh.10	453 S	SRTQSTGGT	0.385	CKI	.
# AAVrh.10	453 S	SRTQSTGGT	0.361	DNAPK	.
# AAVrh.10	453 S	SRTQSTGGT	0.311	PKG	.
# AAVrh.10	453 S	SRTQSTGGT	0.304	ATM	.
# AAVrh.10	453 S	SRTQSTGGT	0.290	p38MAPK	.
# AAVrh.10	453 S	SRTQSTGGT	0.269	PKC	.
# AAVrh.10	453 S	SRTQSTGGT	0.245	cdk5	.
# AAVrh.10	453 S	SRTQSTGGT	0.217	CKII	.
# AAVrh.10	453 S	SRTQSTGGT	0.198	PKB	.
#					
# AAVrh.10	454 T	RTQSTGGTA	0.483	CKI	.
# AAVrh.10	454 T	RTQSTGGTA	0.460	CaM-II	.
# AAVrh.10	454 T	RTQSTGGTA	0.433	PKC	.
# AAVrh.10	454 T	RTQSTGGTA	0.433	GSK3	.
# AAVrh.10	454 T	RTQSTGGTA	0.431	cdc2	.
# AAVrh.10	454 T	RTQSTGGTA	0.345	DNAPK	.
# AAVrh.10	454 T	RTQSTGGTA	0.288	PKG	.
# AAVrh.10	454 T	RTQSTGGTA	0.276	p38MAPK	.
# AAVrh.10	454 T	RTQSTGGTA	0.269	CKII	.
# AAVrh.10	454 T	RTQSTGGTA	0.249	PKA	.
# AAVrh.10	454 T	RTQSTGGTA	0.234	ATM	.
# AAVrh.10	454 T	RTQSTGGTA	0.202	RSK	.
# AAVrh.10	454 T	RTQSTGGTA	0.195	unsp	.
# AAVrh.10	454 T	RTQSTGGTA	0.194	cdk5	.
# AAVrh.10	454 T	RTQSTGGTA	0.090	PKB	.
#					
# AAVrh.10	457 T	STGGTAGTQ	0.489	cdc2	.
# AAVrh.10	457 T	STGGTAGTQ	0.459	GSK3	.
# AAVrh.10	457 T	STGGTAGTQ	0.425	CaM-II	.
# AAVrh.10	457 T	STGGTAGTQ	0.421	CKI	.
# AAVrh.10	457 T	STGGTAGTQ	0.379	PKG	.
# AAVrh.10	457 T	STGGTAGTQ	0.342	DNAPK	.
# AAVrh.10	457 T	STGGTAGTQ	0.311	p38MAPK	.
# AAVrh.10	457 T	STGGTAGTQ	0.297	PKC	.
# AAVrh.10	457 T	STGGTAGTQ	0.266	PKA	.
# AAVrh.10	457 T	STGGTAGTQ	0.263	CKII	.
# AAVrh.10	457 T	STGGTAGTQ	0.234	ATM	.
# AAVrh.10	457 T	STGGTAGTQ	0.205	RSK	.
# AAVrh.10	457 T	STGGTAGTQ	0.189	cdk5	.
# AAVrh.10	457 T	STGGTAGTQ	0.102	PKB	.
# AAVrh.10	457 T	STGGTAGTQ	0.025	unsp	.
#					
# AAVrh.10	460 T	GTAGTQQLL	0.591	DNAPK	YES
# AAVrh.10	460 T	GTAGTQQLL	0.468	ATM	.
# AAVrh.10	460 T	GTAGTQQLL	0.442	GSK3	.
# AAVrh.10	460 T	GTAGTQQLL	0.430	CaM-II	.
# AAVrh.10	460 T	GTAGTQQLL	0.401	CKI	.
# AAVrh.10	460 T	GTAGTQQLL	0.396	cdc2	.
# AAVrh.10	460 T	GTAGTQQLL	0.363	p38MAPK	.
# AAVrh.10	460 T	GTAGTQQLL	0.311	CKII	.
# AAVrh.10	460 T	GTAGTQQLL	0.264	PKG	.
# AAVrh.10	460 T	GTAGTQQLL	0.230	RSK	.
# AAVrh.10	460 T	GTAGTQQLL	0.184	cdk5	.
# AAVrh.10	460 T	GTAGTQQLL	0.167	PKA	.
# AAVrh.10	460 T	GTAGTQQLL	0.125	unsp	.
# AAVrh.10	460 T	GTAGTQQLL	0.121	PKC	.
# AAVrh.10	460 T	GTAGTQQLL	0.083	PKB	.
#					
# AAVrh.10	466 S	QLLFSQAGP	0.572	DNAPK	YES
# AAVrh.10	466 S	QLLFSQAGP	0.554	ATM	YES
# AAVrh.10	466 S	QLLFSQAGP	0.498	cdc2	.
# AAVrh.10	466 S	QLLFSQAGP	0.491	CKI	.
# AAVrh.10	466 S	QLLFSQAGP	0.460	GSK3	.
# AAVrh.10	466 S	QLLFSQAGP	0.459	CaM-II	.
# AAVrh.10	466 S	QLLFSQAGP	0.381	p38MAPK	.
# AAVrh.10	466 S	QLLFSQAGP	0.325	PKG	.
# AAVrh.10	466 S	QLLFSQAGP	0.294	RSK	.
# AAVrh.10	466 S	QLLFSQAGP	0.284	CKII	.
# AAVrh.10	466 S	QLLFSQAGP	0.242	PKC	.
# AAVrh.10	466 S	QLLFSQAGP	0.207	cdk5	.
# AAVrh.10	466 S	QLLFSQAGP	0.115	PKA	.
# AAVrh.10	466 S	QLLFSQAGP	0.082	PKB	.
# AAVrh.10	466 S	QLLFSQAGP	0.009	unsp	.
#					
# AAVrh.10	474 S	PNNMSAQAK	0.446	cdc2	.
# AAVrh.10	474 S	PNNMSAQAK	0.436	CaM-II	.
# AAVrh.10	474 S	PNNMSAQAK	0.430	GSK3	.
# AAVrh.10	474 S	PNNMSAQAK	0.411	DNAPK	.
# AAVrh.10	474 S	PNNMSAQAK	0.361	CKI	.
# AAVrh.10	474 S	PNNMSAQAK	0.348	CKII	.

# AAVrh.10	474	S	PNNMSAQAK	0.313	p38MAPK	.
# AAVrh.10	474	S	PNNMSAQAK	0.313	PKG	.
# AAVrh.10	474	S	PNNMSAQAK	0.274	ATM	.
# AAVrh.10	474	S	PNNMSAQAK	0.264	RSK	.
# AAVrh.10	474	S	PNNMSAQAK	0.175	cdk5	.
# AAVrh.10	474	S	PNNMSAQAK	0.134	PKA	.
# AAVrh.10	474	S	PNNMSAQAK	0.124	PKC	.
# AAVrh.10	474	S	PNNMSAQAK	0.092	PKB	.
# AAVrh.10	474	S	PNNMSAQAK	0.004	unsp	.
#						
# AAVrh.10	486	Y	PGPCYRQQR	0.458	EGFR	.
# AAVrh.10	486	Y	PGPCYRQQR	0.369	SRC	.
# AAVrh.10	486	Y	PGPCYRQQR	0.360	INSR	.
# AAVrh.10	486	Y	PGPCYRQQR	0.076	unsp	.
#						
# AAVrh.10	492	S	QQRVSTTLS	0.983	unsp	YES
# AAVrh.10	492	S	QQRVSTTLS	0.636	PKC	YES
# AAVrh.10	492	S	QQRVSTTLS	0.505	PKA	YES
# AAVrh.10	492	S	QQRVSTTLS	0.465	GSK3	.
# AAVrh.10	492	S	QQRVSTTLS	0.435	RSK	.
# AAVrh.10	492	S	QQRVSTTLS	0.434	CaM-II	.
# AAVrh.10	492	S	QQRVSTTLS	0.401	cdc2	.
# AAVrh.10	492	S	QQRVSTTLS	0.383	PKG	.
# AAVrh.10	492	S	QQRVSTTLS	0.363	p38MAPK	.
# AAVrh.10	492	S	QQRVSTTLS	0.360	PKB	.
# AAVrh.10	492	S	QQRVSTTLS	0.358	CKI	.
# AAVrh.10	492	S	QQRVSTTLS	0.354	DNAPK	.
# AAVrh.10	492	S	QQRVSTTLS	0.312	ATM	.
# AAVrh.10	492	S	QQRVSTTLS	0.298	CKII	.
# AAVrh.10	492	S	QQRVSTTLS	0.180	cdk5	.
#						
# AAVrh.10	493	T	QRVSTTLSQ	0.527	PKG	YES
# AAVrh.10	493	T	QRVSTTLSQ	0.525	cdc2	YES
# AAVrh.10	493	T	QRVSTTLSQ	0.453	RSK	.
# AAVrh.10	493	T	QRVSTTLSQ	0.452	CaM-II	.
# AAVrh.10	493	T	QRVSTTLSQ	0.429	GSK3	.
# AAVrh.10	493	T	QRVSTTLSQ	0.384	PKC	.
# AAVrh.10	493	T	QRVSTTLSQ	0.360	CKI	.
# AAVrh.10	493	T	QRVSTTLSQ	0.340	DNAPK	.
# AAVrh.10	493	T	QRVSTTLSQ	0.339	p38MAPK	.
# AAVrh.10	493	T	QRVSTTLSQ	0.251	CKII	.
# AAVrh.10	493	T	QRVSTTLSQ	0.251	PKB	.
# AAVrh.10	493	T	QRVSTTLSQ	0.239	PKA	.
# AAVrh.10	493	T	QRVSTTLSQ	0.235	ATM	.
# AAVrh.10	493	T	QRVSTTLSQ	0.209	cdk5	.
# AAVrh.10	493	T	QRVSTTLSQ	0.193	unsp	.
#						
# AAVrh.10	494	T	RVSTTLSQN	0.570	PKC	YES
# AAVrh.10	494	T	RVSTTLSQN	0.497	cdc2	.
# AAVrh.10	494	T	RVSTTLSQN	0.443	GSK3	.
# AAVrh.10	494	T	RVSTTLSQN	0.430	CaM-II	.
# AAVrh.10	494	T	RVSTTLSQN	0.378	DNAPK	.
# AAVrh.10	494	T	RVSTTLSQN	0.367	CKI	.
# AAVrh.10	494	T	RVSTTLSQN	0.320	PKG	.
# AAVrh.10	494	T	RVSTTLSQN	0.318	p38MAPK	.
# AAVrh.10	494	T	RVSTTLSQN	0.299	CKII	.
# AAVrh.10	494	T	RVSTTLSQN	0.259	RSK	.
# AAVrh.10	494	T	RVSTTLSQN	0.236	ATM	.
# AAVrh.10	494	T	RVSTTLSQN	0.234	PKA	.
# AAVrh.10	494	T	RVSTTLSQN	0.169	cdk5	.
# AAVrh.10	494	T	RVSTTLSQN	0.130	unsp	.
# AAVrh.10	494	T	RVSTTLSQN	0.089	PKB	.
#						
# AAVrh.10	496	S	STTLSQNNN	0.638	DNAPK	YES
# AAVrh.10	496	S	STTLSQNNN	0.597	ATM	YES
# AAVrh.10	496	S	STTLSQNNN	0.557	PKC	YES
# AAVrh.10	496	S	STTLSQNNN	0.451	CaM-II	.
# AAVrh.10	496	S	STTLSQNNN	0.437	GSK3	.
# AAVrh.10	496	S	STTLSQNNN	0.395	cdc2	.
# AAVrh.10	496	S	STTLSQNNN	0.389	RSK	.
# AAVrh.10	496	S	STTLSQNNN	0.387	CKI	.
# AAVrh.10	496	S	STTLSQNNN	0.303	p38MAPK	.
# AAVrh.10	496	S	STTLSQNNN	0.289	CKII	.
# AAVrh.10	496	S	STTLSQNNN	0.270	cdk5	.
# AAVrh.10	496	S	STTLSQNNN	0.255	PKG	.
# AAVrh.10	496	S	STTLSQNNN	0.200	PKA	.
# AAVrh.10	496	S	STTLSQNNN	0.142	unsp	.
# AAVrh.10	496	S	STTLSQNNN	0.102	PKB	.
#						
# AAVrh.10	501	S	QNNNSNFAW	0.455	cdc2	.

# AAVrh.10	501 S	QNNNSNFAW	0.445	CaM-II	.
# AAVrh.10	501 S	QNNNSNFAW	0.435	GSK3	.
# AAVrh.10	501 S	QNNNSNFAW	0.369	CKI	.
# AAVrh.10	501 S	QNNNSNFAW	0.359	DNAPK	.
# AAVrh.10	501 S	QNNNSNFAW	0.339	CKII	.
# AAVrh.10	501 S	QNNNSNFAW	0.298	p38MAPK	.
# AAVrh.10	501 S	QNNNSNFAW	0.295	ATM	.
# AAVrh.10	501 S	QNNNSNFAW	0.293	PKA	.
# AAVrh.10	501 S	QNNNSNFAW	0.285	RSK	.
# AAVrh.10	501 S	QNNNSNFAW	0.259	PKG	.
# AAVrh.10	501 S	QNNNSNFAW	0.171	PKC	.
# AAVrh.10	501 S	QNNNSNFAW	0.150	cdk5	.
# AAVrh.10	501 S	QNNNSNFAW	0.077	PKB	.
# AAVrh.10	501 S	QNNNSNFAW	0.016	unsp	.
#					
# AAVrh.10	506 T	NFAWTGATK	0.456	CaM-II	.
# AAVrh.10	506 T	NFAWTGATK	0.445	GSK3	.
# AAVrh.10	506 T	NFAWTGATK	0.398	cdc2	.
# AAVrh.10	506 T	NFAWTGATK	0.386	CKII	.
# AAVrh.10	506 T	NFAWTGATK	0.361	CKI	.
# AAVrh.10	506 T	NFAWTGATK	0.345	DNAPK	.
# AAVrh.10	506 T	NFAWTGATK	0.344	PKC	.
# AAVrh.10	506 T	NFAWTGATK	0.332	PKG	.
# AAVrh.10	506 T	NFAWTGATK	0.276	p38MAPK	.
# AAVrh.10	506 T	NFAWTGATK	0.227	ATM	.
# AAVrh.10	506 T	NFAWTGATK	0.185	RSK	.
# AAVrh.10	506 T	NFAWTGATK	0.174	cdk5	.
# AAVrh.10	506 T	NFAWTGATK	0.105	PKA	.
# AAVrh.10	506 T	NFAWTGATK	0.080	PKB	.
# AAVrh.10	506 T	NFAWTGATK	0.030	unsp	.
#					
# AAVrh.10	509 T	WTGATKYHL	0.501	unsp	YES
# AAVrh.10	509 T	WTGATKYHL	0.437	CaM-II	.
# AAVrh.10	509 T	WTGATKYHL	0.413	GSK3	.
# AAVrh.10	509 T	WTGATKYHL	0.408	cdc2	.
# AAVrh.10	509 T	WTGATKYHL	0.363	PKC	.
# AAVrh.10	509 T	WTGATKYHL	0.361	p38MAPK	.
# AAVrh.10	509 T	WTGATKYHL	0.360	CKI	.
# AAVrh.10	509 T	WTGATKYHL	0.342	DNAPK	.
# AAVrh.10	509 T	WTGATKYHL	0.299	PKG	.
# AAVrh.10	509 T	WTGATKYHL	0.265	CKII	.
# AAVrh.10	509 T	WTGATKYHL	0.240	PKA	.
# AAVrh.10	509 T	WTGATKYHL	0.239	ATM	.
# AAVrh.10	509 T	WTGATKYHL	0.238	RSK	.
# AAVrh.10	509 T	WTGATKYHL	0.186	cdk5	.
# AAVrh.10	509 T	WTGATKYHL	0.099	PKB	.
#					
# AAVrh.10	511 Y	GATKYHLNG	0.704	unsp	YES
# AAVrh.10	511 Y	GATKYHLNG	0.394	INSR	.
# AAVrh.10	511 Y	GATKYHLNG	0.371	EGFR	.
# AAVrh.10	511 Y	GATKYHLNG	0.299	SRC	.
#					
# AAVrh.10	518 S	NGRDSLVP	0.967	unsp	YES
# AAVrh.10	518 S	NGRDSLVP	0.748	PKA	YES
# AAVrh.10	518 S	NGRDSLVP	0.486	cdc2	.
# AAVrh.10	518 S	NGRDSLVP	0.458	GSK3	.
# AAVrh.10	518 S	NGRDSLVP	0.437	CaM-II	.
# AAVrh.10	518 S	NGRDSLVP	0.375	DNAPK	.
# AAVrh.10	518 S	NGRDSLVP	0.374	CKI	.
# AAVrh.10	518 S	NGRDSLVP	0.332	RSK	.
# AAVrh.10	518 S	NGRDSLVP	0.287	ATM	.
# AAVrh.10	518 S	NGRDSLVP	0.277	PKG	.
# AAVrh.10	518 S	NGRDSLVP	0.275	p38MAPK	.
# AAVrh.10	518 S	NGRDSLVP	0.249	CKII	.
# AAVrh.10	518 S	NGRDSLVP	0.189	cdk5	.
# AAVrh.10	518 S	NGRDSLVP	0.131	PKC	.
# AAVrh.10	518 S	NGRDSLVP	0.074	PKB	.
#					
# AAVrh.10	528 T	VAMATHKDD	0.932	unsp	YES
# AAVrh.10	528 T	VAMATHKDD	0.655	PKC	YES
# AAVrh.10	528 T	VAMATHKDD	0.547	CKII	YES
# AAVrh.10	528 T	VAMATHKDD	0.419	GSK3	.
# AAVrh.10	528 T	VAMATHKDD	0.414	CaM-II	.
# AAVrh.10	528 T	VAMATHKDD	0.378	CKI	.
# AAVrh.10	528 T	VAMATHKDD	0.372	cdc2	.
# AAVrh.10	528 T	VAMATHKDD	0.345	p38MAPK	.
# AAVrh.10	528 T	VAMATHKDD	0.340	DNAPK	.
# AAVrh.10	528 T	VAMATHKDD	0.260	ATM	.
# AAVrh.10	528 T	VAMATHKDD	0.240	PKG	.
# AAVrh.10	528 T	VAMATHKDD	0.219	RSK	.

# AAVrh.10	528	T	VAMATHKDD	0.178	cdk5	.
# AAVrh.10	528	T	VAMATHKDD	0.087	PKA	.
# AAVrh.10	528	T	VAMATHKDD	0.081	PKB	.
#						
# AAVrh.10	539	S	RFFPSSGVL	0.557	PKA	YES
# AAVrh.10	539	S	RFFPSSGVL	0.471	GSK3	.
# AAVrh.10	539	S	RFFPSSGVL	0.440	CaM-II	.
# AAVrh.10	539	S	RFFPSSGVL	0.381	CKI	.
# AAVrh.10	539	S	RFFPSSGVL	0.346	cdc2	.
# AAVrh.10	539	S	RFFPSSGVL	0.344	DNAPK	.
# AAVrh.10	539	S	RFFPSSGVL	0.340	CKII	.
# AAVrh.10	539	S	RFFPSSGVL	0.305	PKG	.
# AAVrh.10	539	S	RFFPSSGVL	0.283	p38MAPK	.
# AAVrh.10	539	S	RFFPSSGVL	0.271	ATM	.
# AAVrh.10	539	S	RFFPSSGVL	0.271	RSK	.
# AAVrh.10	539	S	RFFPSSGVL	0.173	PKC	.
# AAVrh.10	539	S	RFFPSSGVL	0.154	cdk5	.
# AAVrh.10	539	S	RFFPSSGVL	0.089	PKB	.
# AAVrh.10	539	S	RFFPSSGVL	0.009	unsp	.
#						
# AAVrh.10	540	S	FFPSSGVLM	0.470	GSK3	.
# AAVrh.10	540	S	FFPSSGVLM	0.428	CaM-II	.
# AAVrh.10	540	S	FFPSSGVLM	0.401	CKII	.
# AAVrh.10	540	S	FFPSSGVLM	0.397	PKA	.
# AAVrh.10	540	S	FFPSSGVLM	0.377	CKI	.
# AAVrh.10	540	S	FFPSSGVLM	0.374	cdc2	.
# AAVrh.10	540	S	FFPSSGVLM	0.350	DNAPK	.
# AAVrh.10	540	S	FFPSSGVLM	0.349	ATM	.
# AAVrh.10	540	S	FFPSSGVLM	0.307	p38MAPK	.
# AAVrh.10	540	S	FFPSSGVLM	0.287	PKG	.
# AAVrh.10	540	S	FFPSSGVLM	0.264	RSK	.
# AAVrh.10	540	S	FFPSSGVLM	0.222	cdk5	.
# AAVrh.10	540	S	FFPSSGVLM	0.167	PKB	.
# AAVrh.10	540	S	FFPSSGVLM	0.143	PKC	.
# AAVrh.10	540	S	FFPSSGVLM	0.065	unsp	.
#						
# AAVrh.10	557	Y	DNVDYSSVM	0.941	unsp	YES
# AAVrh.10	557	Y	DNVDYSSVM	0.511	INSR	YES
# AAVrh.10	557	Y	DNVDYSSVM	0.479	SRC	.
# AAVrh.10	557	Y	DNVDYSSVM	0.400	EGFR	.
#						
# AAVrh.10	558	S	NVDYSSVML	0.446	GSK3	.
# AAVrh.10	558	S	NVDYSSVML	0.441	CaM-II	.
# AAVrh.10	558	S	NVDYSSVML	0.400	CKII	.
# AAVrh.10	558	S	NVDYSSVML	0.397	PKA	.
# AAVrh.10	558	S	NVDYSSVML	0.367	unsp	.
# AAVrh.10	558	S	NVDYSSVML	0.362	CKI	.
# AAVrh.10	558	S	NVDYSSVML	0.346	DNAPK	.
# AAVrh.10	558	S	NVDYSSVML	0.326	cdc2	.
# AAVrh.10	558	S	NVDYSSVML	0.310	p38MAPK	.
# AAVrh.10	558	S	NVDYSSVML	0.302	ATM	.
# AAVrh.10	558	S	NVDYSSVML	0.258	RSK	.
# AAVrh.10	558	S	NVDYSSVML	0.248	PKG	.
# AAVrh.10	558	S	NVDYSSVML	0.188	cdk5	.
# AAVrh.10	558	S	NVDYSSVML	0.090	PKC	.
# AAVrh.10	558	S	NVDYSSVML	0.073	PKB	.
#						
# AAVrh.10	559	S	VDYSSVMLT	0.594	PKC	YES
# AAVrh.10	559	S	VDYSSVMLT	0.502	CKII	YES
# AAVrh.10	559	S	VDYSSVMLT	0.434	CaM-II	.
# AAVrh.10	559	S	VDYSSVMLT	0.428	GSK3	.
# AAVrh.10	559	S	VDYSSVMLT	0.405	cdc2	.
# AAVrh.10	559	S	VDYSSVMLT	0.388	CKI	.
# AAVrh.10	559	S	VDYSSVMLT	0.349	ATM	.
# AAVrh.10	559	S	VDYSSVMLT	0.348	DNAPK	.
# AAVrh.10	559	S	VDYSSVMLT	0.324	p38MAPK	.
# AAVrh.10	559	S	VDYSSVMLT	0.297	RSK	.
# AAVrh.10	559	S	VDYSSVMLT	0.214	PKG	.
# AAVrh.10	559	S	VDYSSVMLT	0.210	PKA	.
# AAVrh.10	559	S	VDYSSVMLT	0.166	unsp	.
# AAVrh.10	559	S	VDYSSVMLT	0.154	cdk5	.
# AAVrh.10	559	S	VDYSSVMLT	0.094	PKB	.
#						
# AAVrh.10	563	T	SVMLTSEEE	0.829	unsp	YES
# AAVrh.10	563	T	SVMLTSEEE	0.676	CKII	YES
# AAVrh.10	563	T	SVMLTSEEE	0.429	GSK3	.
# AAVrh.10	563	T	SVMLTSEEE	0.411	CaM-II	.
# AAVrh.10	563	T	SVMLTSEEE	0.394	CKI	.
# AAVrh.10	563	T	SVMLTSEEE	0.344	cdc2	.
# AAVrh.10	563	T	SVMLTSEEE	0.343	DNAPK	.

# AAVrh.10	563	T	SVMLTSEEE	0.305	PKG	.
# AAVrh.10	563	T	SVMLTSEEE	0.292	p38MAPK	.
# AAVrh.10	563	T	SVMLTSEEE	0.240	ATM	.
# AAVrh.10	563	T	SVMLTSEEE	0.225	RSK	.
# AAVrh.10	563	T	SVMLTSEEE	0.172	cdk5	.
# AAVrh.10	563	T	SVMLTSEEE	0.117	PKC	.
# AAVrh.10	563	T	SVMLTSEEE	0.111	PKA	.
# AAVrh.10	563	T	SVMLTSEEE	0.080	PKB	.
#						
# AAVrh.10	564	S	VMLTSEEEI	0.994	unsp	YES
# AAVrh.10	564	S	VMLTSEEEI	0.622	CKII	YES
# AAVrh.10	564	S	VMLTSEEEI	0.545	CKI	YES
# AAVrh.10	564	S	VMLTSEEEI	0.435	GSK3	.
# AAVrh.10	564	S	VMLTSEEEI	0.432	CaM-II	.
# AAVrh.10	564	S	VMLTSEEEI	0.419	RSK	.
# AAVrh.10	564	S	VMLTSEEEI	0.417	cdc2	.
# AAVrh.10	564	S	VMLTSEEEI	0.342	DNAPK	.
# AAVrh.10	564	S	VMLTSEEEI	0.335	p38MAPK	.
# AAVrh.10	564	S	VMLTSEEEI	0.315	ATM	.
# AAVrh.10	564	S	VMLTSEEEI	0.293	PKG	.
# AAVrh.10	564	S	VMLTSEEEI	0.163	cdk5	.
# AAVrh.10	564	S	VMLTSEEEI	0.161	PKC	.
# AAVrh.10	564	S	VMLTSEEEI	0.107	PKA	.
# AAVrh.10	564	S	VMLTSEEEI	0.085	PKB	.
#						
# AAVrh.10	570	T	EEIKTTNPV	0.520	unsp	YES
# AAVrh.10	570	T	EEIKTTNPV	0.445	GSK3	.
# AAVrh.10	570	T	EEIKTTNPV	0.432	CKII	.
# AAVrh.10	570	T	EEIKTTNPV	0.425	CaM-II	.
# AAVrh.10	570	T	EEIKTTNPV	0.396	cdc2	.
# AAVrh.10	570	T	EEIKTTNPV	0.362	CKI	.
# AAVrh.10	570	T	EEIKTTNPV	0.347	DNAPK	.
# AAVrh.10	570	T	EEIKTTNPV	0.310	PKG	.
# AAVrh.10	570	T	EEIKTTNPV	0.298	p38MAPK	.
# AAVrh.10	570	T	EEIKTTNPV	0.243	ATM	.
# AAVrh.10	570	T	EEIKTTNPV	0.227	RSK	.
# AAVrh.10	570	T	EEIKTTNPV	0.177	cdk5	.
# AAVrh.10	570	T	EEIKTTNPV	0.105	PKA	.
# AAVrh.10	570	T	EEIKTTNPV	0.086	PKB	.
# AAVrh.10	570	T	EEIKTTNPV	0.077	PKC	.
#						
# AAVrh.10	571	T	EIKTTNPVA	0.470	cdc2	.
# AAVrh.10	571	T	EIKTTNPVA	0.459	CKII	.
# AAVrh.10	571	T	EIKTTNPVA	0.443	GSK3	.
# AAVrh.10	571	T	EIKTTNPVA	0.442	PKC	.
# AAVrh.10	571	T	EIKTTNPVA	0.426	CaM-II	.
# AAVrh.10	571	T	EIKTTNPVA	0.373	CKI	.
# AAVrh.10	571	T	EIKTTNPVA	0.368	p38MAPK	.
# AAVrh.10	571	T	EIKTTNPVA	0.339	DNAPK	.
# AAVrh.10	571	T	EIKTTNPVA	0.327	PKG	.
# AAVrh.10	571	T	EIKTTNPVA	0.272	ATM	.
# AAVrh.10	571	T	EIKTTNPVA	0.241	RSK	.
# AAVrh.10	571	T	EIKTTNPVA	0.223	PKA	.
# AAVrh.10	571	T	EIKTTNPVA	0.159	cdk5	.
# AAVrh.10	571	T	EIKTTNPVA	0.096	PKB	.
# AAVrh.10	571	T	EIKTTNPVA	0.095	unsp	.
#						
# AAVrh.10	576	T	NPVATEQYG	0.425	GSK3	.
# AAVrh.10	576	T	NPVATEQYG	0.412	CaM-II	.
# AAVrh.10	576	T	NPVATEQYG	0.374	CKII	.
# AAVrh.10	576	T	NPVATEQYG	0.364	CKI	.
# AAVrh.10	576	T	NPVATEQYG	0.345	p38MAPK	.
# AAVrh.10	576	T	NPVATEQYG	0.342	DNAPK	.
# AAVrh.10	576	T	NPVATEQYG	0.323	cdc2	.
# AAVrh.10	576	T	NPVATEQYG	0.252	PKG	.
# AAVrh.10	576	T	NPVATEQYG	0.233	ATM	.
# AAVrh.10	576	T	NPVATEQYG	0.198	RSK	.
# AAVrh.10	576	T	NPVATEQYG	0.184	cdk5	.
# AAVrh.10	576	T	NPVATEQYG	0.107	PKA	.
# AAVrh.10	576	T	NPVATEQYG	0.087	PKB	.
# AAVrh.10	576	T	NPVATEQYG	0.086	PKC	.
# AAVrh.10	576	T	NPVATEQYG	0.035	unsp	.
#						
# AAVrh.10	579	Y	ATEQYGVVA	0.822	unsp	YES
# AAVrh.10	579	Y	ATEQYGVVA	0.442	SRC	.
# AAVrh.10	579	Y	ATEQYGVVA	0.436	INSR	.
# AAVrh.10	579	Y	ATEQYGVVA	0.357	EGFR	.
#						
# AAVrh.10	600	S	GAVNSQGAL	0.630	DNAPK	YES
# AAVrh.10	600	S	GAVNSQGAL	0.494	ATM	.

# AAVrh.10	600	S	GAVNSQ GAL	0.453	GSK3	.
# AAVrh.10	600	S	GAVNSQ GAL	0.442	CaM-II	.
# AAVrh.10	600	S	GAVNSQ GAL	0.401	CKI	.
# AAVrh.10	600	S	GAVNSQ GAL	0.351	PKA	.
# AAVrh.10	600	S	GAVNSQ GAL	0.335	p38MAPK	.
# AAVrh.10	600	S	GAVNSQ GAL	0.314	cdc2	.
# AAVrh.10	600	S	GAVNSQ GAL	0.299	RSK	.
# AAVrh.10	600	S	GAVNSQ GAL	0.278	PKG	.
# AAVrh.10	600	S	GAVNSQ GAL	0.275	CKII	.
# AAVrh.10	600	S	GAVNSQ GAL	0.203	PKC	.
# AAVrh.10	600	S	GAVNSQ GAL	0.198	cdk5	.
# AAVrh.10	600	S	GAVNSQ GAL	0.081	PKB	.
# AAVrh.10	600	S	GAVNSQ GAL	0.028	unsp	.
#						
# AAVrh.10	615	Y	NRDVYLQGP	0.749	unsp	YES
# AAVrh.10	615	Y	NRDVYLQGP	0.421	INSR	.
# AAVrh.10	615	Y	NRDVYLQGP	0.384	SRC	.
# AAVrh.10	615	Y	NRDVYLQGP	0.362	EGFR	.
#						
# AAVrh.10	627	T	KIPHTDGNF	0.510	PKC	YES
# AAVrh.10	627	T	KIPHTDGNF	0.462	GSK3	.
# AAVrh.10	627	T	KIPHTDGNF	0.457	cdc2	.
# AAVrh.10	627	T	KIPHTDGNF	0.428	CaM-II	.
# AAVrh.10	627	T	KIPHTDGNF	0.388	CKII	.
# AAVrh.10	627	T	KIPHTDGNF	0.366	p38MAPK	.
# AAVrh.10	627	T	KIPHTDGNF	0.361	CKI	.
# AAVrh.10	627	T	KIPHTDGNF	0.342	DNAPK	.
# AAVrh.10	627	T	KIPHTDGNF	0.318	PKG	.
# AAVrh.10	627	T	KIPHTDGNF	0.283	PKA	.
# AAVrh.10	627	T	KIPHTDGNF	0.257	ATM	.
# AAVrh.10	627	T	KIPHTDGNF	0.207	RSK	.
# AAVrh.10	627	T	KIPHTDGNF	0.175	cdk5	.
# AAVrh.10	627	T	KIPHTDGNF	0.084	PKB	.
# AAVrh.10	627	T	KIPHTDGNF	0.014	unsp	.
#						
# AAVrh.10	634	S	NFHPSPLMG	0.499	cdc2	.
# AAVrh.10	634	S	NFHPSPLMG	0.489	GSK3	.
# AAVrh.10	634	S	NFHPSPLMG	0.474	cdk5	.
# AAVrh.10	634	S	NFHPSPLMG	0.442	p38MAPK	.
# AAVrh.10	634	S	NFHPSPLMG	0.436	CaM-II	.
# AAVrh.10	634	S	NFHPSPLMG	0.362	CKI	.
# AAVrh.10	634	S	NFHPSPLMG	0.362	CKII	.
# AAVrh.10	634	S	NFHPSPLMG	0.358	unsp	.
# AAVrh.10	634	S	NFHPSPLMG	0.340	DNAPK	.
# AAVrh.10	634	S	NFHPSPLMG	0.292	PKG	.
# AAVrh.10	634	S	NFHPSPLMG	0.290	ATM	.
# AAVrh.10	634	S	NFHPSPLMG	0.241	RSK	.
# AAVrh.10	634	S	NFHPSPLMG	0.156	PKA	.
# AAVrh.10	634	S	NFHPSPLMG	0.079	PKB	.
# AAVrh.10	634	S	NFHPSPLMG	0.046	PKC	.
#						
# AAVrh.10	654	T	LIKNTPVPA	0.800	unsp	YES
# AAVrh.10	654	T	LIKNTPVPA	0.472	GSK3	.
# AAVrh.10	654	T	LIKNTPVPA	0.449	CaM-II	.
# AAVrh.10	654	T	LIKNTPVPA	0.436	cdc2	.
# AAVrh.10	654	T	LIKNTPVPA	0.426	PKG	.
# AAVrh.10	654	T	LIKNTPVPA	0.418	p38MAPK	.
# AAVrh.10	654	T	LIKNTPVPA	0.384	cdk5	.
# AAVrh.10	654	T	LIKNTPVPA	0.359	CKI	.
# AAVrh.10	654	T	LIKNTPVPA	0.340	DNAPK	.
# AAVrh.10	654	T	LIKNTPVPA	0.299	CKII	.
# AAVrh.10	654	T	LIKNTPVPA	0.247	ATM	.
# AAVrh.10	654	T	LIKNTPVPA	0.200	RSK	.
# AAVrh.10	654	T	LIKNTPVPA	0.147	PKA	.
# AAVrh.10	654	T	LIKNTPVPA	0.074	PKB	.
# AAVrh.10	654	T	LIKNTPVPA	0.046	PKC	.
#						
# AAVrh.10	662	T	ADPPTTFSQ	0.482	GSK3	.
# AAVrh.10	662	T	ADPPTTFSQ	0.433	PKG	.
# AAVrh.10	662	T	ADPPTTFSQ	0.412	CaM-II	.
# AAVrh.10	662	T	ADPPTTFSQ	0.376	cdc2	.
# AAVrh.10	662	T	ADPPTTFSQ	0.374	CKI	.
# AAVrh.10	662	T	ADPPTTFSQ	0.364	p38MAPK	.
# AAVrh.10	662	T	ADPPTTFSQ	0.336	DNAPK	.
# AAVrh.10	662	T	ADPPTTFSQ	0.309	CKII	.
# AAVrh.10	662	T	ADPPTTFSQ	0.255	ATM	.
# AAVrh.10	662	T	ADPPTTFSQ	0.237	cdk5	.
# AAVrh.10	662	T	ADPPTTFSQ	0.214	RSK	.
# AAVrh.10	662	T	ADPPTTFSQ	0.109	PKA	.
# AAVrh.10	662	T	ADPPTTFSQ	0.094	PKC	.

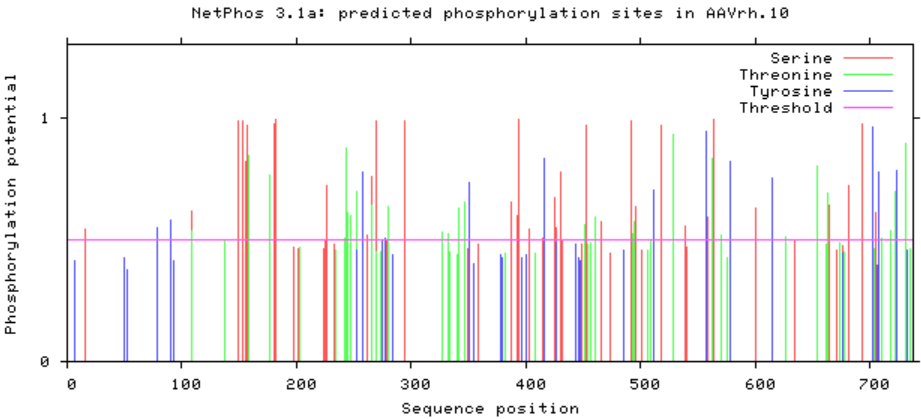
# AAVrh.10	662	T	ADPPTTFSQ	0.084	PKB	.
# AAVrh.10	662	T	ADPPTTFSQ	0.017	unsp	.
#						
# AAVrh.10	663	T	DPPTTFSQA	0.690	unsp	YES
# AAVrh.10	663	T	DPPTTFSQA	0.554	PKC	YES
# AAVrh.10	663	T	DPPTTFSQA	0.460	GSK3	.
# AAVrh.10	663	T	DPPTTFSQA	0.441	CaM-II	.
# AAVrh.10	663	T	DPPTTFSQA	0.378	CKI	.
# AAVrh.10	663	T	DPPTTFSQA	0.365	cdc2	.
# AAVrh.10	663	T	DPPTTFSQA	0.343	DNAPK	.
# AAVrh.10	663	T	DPPTTFSQA	0.335	p38MAPK	.
# AAVrh.10	663	T	DPPTTFSQA	0.324	CKII	.
# AAVrh.10	663	T	DPPTTFSQA	0.298	RSK	.
# AAVrh.10	663	T	DPPTTFSQA	0.293	PKG	.
# AAVrh.10	663	T	DPPTTFSQA	0.269	cdk5	.
# AAVrh.10	663	T	DPPTTFSQA	0.236	ATM	.
# AAVrh.10	663	T	DPPTTFSQA	0.086	PKB	.
# AAVrh.10	663	T	DPPTTFSQA	0.080	PKA	.
#						
# AAVrh.10	665	S	PTTFSQAKL	0.641	DNAPK	YES
# AAVrh.10	665	S	PTTFSQAKL	0.615	ATM	YES
# AAVrh.10	665	S	PTTFSQAKL	0.463	CaM-II	.
# AAVrh.10	665	S	PTTFSQAKL	0.436	GSK3	.
# AAVrh.10	665	S	PTTFSQAKL	0.398	RSK	.
# AAVrh.10	665	S	PTTFSQAKL	0.375	PKG	.
# AAVrh.10	665	S	PTTFSQAKL	0.371	CKI	.
# AAVrh.10	665	S	PTTFSQAKL	0.347	cdc2	.
# AAVrh.10	665	S	PTTFSQAKL	0.306	p38MAPK	.
# AAVrh.10	665	S	PTTFSQAKL	0.247	CKII	.
# AAVrh.10	665	S	PTTFSQAKL	0.237	cdk5	.
# AAVrh.10	665	S	PTTFSQAKL	0.230	PKA	.
# AAVrh.10	665	S	PTTFSQAKL	0.200	PKC	.
# AAVrh.10	665	S	PTTFSQAKL	0.077	PKB	.
# AAVrh.10	665	S	PTTFSQAKL	0.016	unsp	.
#						
# AAVrh.10	671	S	AKLASFITQ	0.457	PKG	.
# AAVrh.10	671	S	AKLASFITQ	0.451	GSK3	.
# AAVrh.10	671	S	AKLASFITQ	0.446	CaM-II	.
# AAVrh.10	671	S	AKLASFITQ	0.404	cdc2	.
# AAVrh.10	671	S	AKLASFITQ	0.375	CKI	.
# AAVrh.10	671	S	AKLASFITQ	0.347	PKA	.
# AAVrh.10	671	S	AKLASFITQ	0.342	DNAPK	.
# AAVrh.10	671	S	AKLASFITQ	0.328	p38MAPK	.
# AAVrh.10	671	S	AKLASFITQ	0.307	RSK	.
# AAVrh.10	671	S	AKLASFITQ	0.278	ATM	.
# AAVrh.10	671	S	AKLASFITQ	0.268	CKII	.
# AAVrh.10	671	S	AKLASFITQ	0.209	PKC	.
# AAVrh.10	671	S	AKLASFITQ	0.159	cdk5	.
# AAVrh.10	671	S	AKLASFITQ	0.100	PKB	.
# AAVrh.10	671	S	AKLASFITQ	0.017	unsp	.
#						
# AAVrh.10	674	T	ASFITQYST	0.488	DNAPK	.
# AAVrh.10	674	T	ASFITQYST	0.453	CaM-II	.
# AAVrh.10	674	T	ASFITQYST	0.443	ATM	.
# AAVrh.10	674	T	ASFITQYST	0.428	GSK3	.
# AAVrh.10	674	T	ASFITQYST	0.395	CKI	.
# AAVrh.10	674	T	ASFITQYST	0.394	cdc2	.
# AAVrh.10	674	T	ASFITQYST	0.340	p38MAPK	.
# AAVrh.10	674	T	ASFITQYST	0.321	unsp	.
# AAVrh.10	674	T	ASFITQYST	0.281	PKG	.
# AAVrh.10	674	T	ASFITQYST	0.251	CKII	.
# AAVrh.10	674	T	ASFITQYST	0.206	RSK	.
# AAVrh.10	674	T	ASFITQYST	0.196	cdk5	.
# AAVrh.10	674	T	ASFITQYST	0.140	PKC	.
# AAVrh.10	674	T	ASFITQYST	0.135	PKA	.
# AAVrh.10	674	T	ASFITQYST	0.092	PKB	.
#						
# AAVrh.10	676	Y	FITQYSTGQ	0.444	INSR	.
# AAVrh.10	676	Y	FITQYSTGQ	0.373	SRC	.
# AAVrh.10	676	Y	FITQYSTGQ	0.371	EGFR	.
# AAVrh.10	676	Y	FITQYSTGQ	0.091	unsp	.
#						
# AAVrh.10	677	S	ITQYSTGQV	0.477	PKC	.
# AAVrh.10	677	S	ITQYSTGQV	0.457	GSK3	.
# AAVrh.10	677	S	ITQYSTGQV	0.452	CaM-II	.
# AAVrh.10	677	S	ITQYSTGQV	0.404	cdc2	.
# AAVrh.10	677	S	ITQYSTGQV	0.389	CKI	.
# AAVrh.10	677	S	ITQYSTGQV	0.344	DNAPK	.
# AAVrh.10	677	S	ITQYSTGQV	0.308	ATM	.
# AAVrh.10	677	S	ITQYSTGQV	0.288	CKII	.

# AAVrh.10	677 S	ITQYSTGQV	0.284	p38MAPK	.
# AAVrh.10	677 S	ITQYSTGQV	0.275	PKG	.
# AAVrh.10	677 S	ITQYSTGQV	0.271	PKA	.
# AAVrh.10	677 S	ITQYSTGQV	0.266	RSK	.
# AAVrh.10	677 S	ITQYSTGQV	0.166	cdk5	.
# AAVrh.10	677 S	ITQYSTGQV	0.092	PKB	.
# AAVrh.10	677 S	ITQYSTGQV	0.035	unsp	.
#					
# AAVrh.10	678 T	TQYSTGQVS	0.453	PKC	.
# AAVrh.10	678 T	TQYSTGQVS	0.449	GSK3	.
# AAVrh.10	678 T	TQYSTGQVS	0.424	CaM-II	.
# AAVrh.10	678 T	TQYSTGQVS	0.421	CKII	.
# AAVrh.10	678 T	TQYSTGQVS	0.420	cdc2	.
# AAVrh.10	678 T	TQYSTGQVS	0.378	p38MAPK	.
# AAVrh.10	678 T	TQYSTGQVS	0.361	CKI	.
# AAVrh.10	678 T	TQYSTGQVS	0.345	DNAPK	.
# AAVrh.10	678 T	TQYSTGQVS	0.271	ATM	.
# AAVrh.10	678 T	TQYSTGQVS	0.247	PKG	.
# AAVrh.10	678 T	TQYSTGQVS	0.204	cdk5	.
# AAVrh.10	678 T	TQYSTGQVS	0.185	RSK	.
# AAVrh.10	678 T	TQYSTGQVS	0.090	PKB	.
# AAVrh.10	678 T	TQYSTGQVS	0.085	PKA	.
# AAVrh.10	678 T	TQYSTGQVS	0.021	unsp	.
#					
# AAVrh.10	682 S	TGQVSVEIE	0.720	unsp	YES
# AAVrh.10	682 S	TGQVSVEIE	0.553	CKII	YES
# AAVrh.10	682 S	TGQVSVEIE	0.478	CaM-II	.
# AAVrh.10	682 S	TGQVSVEIE	0.425	GSK3	.
# AAVrh.10	682 S	TGQVSVEIE	0.382	ATM	.
# AAVrh.10	682 S	TGQVSVEIE	0.374	CKI	.
# AAVrh.10	682 S	TGQVSVEIE	0.363	cdc2	.
# AAVrh.10	682 S	TGQVSVEIE	0.347	DNAPK	.
# AAVrh.10	682 S	TGQVSVEIE	0.265	p38MAPK	.
# AAVrh.10	682 S	TGQVSVEIE	0.259	RSK	.
# AAVrh.10	682 S	TGQVSVEIE	0.218	PKG	.
# AAVrh.10	682 S	TGQVSVEIE	0.204	PKA	.
# AAVrh.10	682 S	TGQVSVEIE	0.144	cdk5	.
# AAVrh.10	682 S	TGQVSVEIE	0.081	PKC	.
# AAVrh.10	682 S	TGQVSVEIE	0.078	PKB	.
#					
# AAVrh.10	694 S	QKENSkrwn	0.971	unsp	YES
# AAVrh.10	694 S	QKENSkrwn	0.691	PKC	YES
# AAVrh.10	694 S	QKENSkrwn	0.467	CKI	.
# AAVrh.10	694 S	QKENSkrwn	0.449	CaM-II	.
# AAVrh.10	694 S	QKENSkrwn	0.447	cdc2	.
# AAVrh.10	694 S	QKENSkrwn	0.436	GSK3	.
# AAVrh.10	694 S	QKENSkrwn	0.357	DNAPK	.
# AAVrh.10	694 S	QKENSkrwn	0.328	CKII	.
# AAVrh.10	694 S	QKENSkrwn	0.304	p38MAPK	.
# AAVrh.10	694 S	QKENSkrwn	0.300	RSK	.
# AAVrh.10	694 S	QKENSkrwn	0.283	ATM	.
# AAVrh.10	694 S	QKENSkrwn	0.239	PKG	.
# AAVrh.10	694 S	QKENSkrwn	0.159	PKA	.
# AAVrh.10	694 S	QKENSkrwn	0.143	cdk5	.
# AAVrh.10	694 S	QKENSkrwn	0.087	PKB	.
#					
# AAVrh.10	703 Y	PEIQYTSNY	0.963	unsp	YES
# AAVrh.10	703 Y	PEIQYTSNY	0.555	INSR	YES
# AAVrh.10	703 Y	PEIQYTSNY	0.511	SRC	YES
# AAVrh.10	703 Y	PEIQYTSNY	0.342	EGFR	.
#					
# AAVrh.10	704 T	EIQYTSNYY	0.461	CaM-II	.
# AAVrh.10	704 T	EIQYTSNYY	0.446	GSK3	.
# AAVrh.10	704 T	EIQYTSNYY	0.403	PKG	.
# AAVrh.10	704 T	EIQYTSNYY	0.396	cdc2	.
# AAVrh.10	704 T	EIQYTSNYY	0.366	CKI	.
# AAVrh.10	704 T	EIQYTSNYY	0.349	CKII	.
# AAVrh.10	704 T	EIQYTSNYY	0.339	DNAPK	.
# AAVrh.10	704 T	EIQYTSNYY	0.306	p38MAPK	.
# AAVrh.10	704 T	EIQYTSNYY	0.247	ATM	.
# AAVrh.10	704 T	EIQYTSNYY	0.246	PKC	.
# AAVrh.10	704 T	EIQYTSNYY	0.236	RSK	.
# AAVrh.10	704 T	EIQYTSNYY	0.198	cdk5	.
# AAVrh.10	704 T	EIQYTSNYY	0.116	PKA	.
# AAVrh.10	704 T	EIQYTSNYY	0.088	PKB	.
# AAVrh.10	704 T	EIQYTSNYY	0.013	unsp	.
#					
# AAVrh.10	705 S	IQYTSNYYK	0.613	PKC	YES
# AAVrh.10	705 S	IQYTSNYYK	0.462	GSK3	.
# AAVrh.10	705 S	IQYTSNYYK	0.451	cdc2	.

# AAVrh.10	705	S	IQYTSNYYK	0.441	CaM-II	.
# AAVrh.10	705	S	IQYTSNYYK	0.397	CKII	.
# AAVrh.10	705	S	IQYTSNYYK	0.370	CKI	.
# AAVrh.10	705	S	IQYTSNYYK	0.357	DNAPK	.
# AAVrh.10	705	S	IQYTSNYYK	0.333	RSK	.
# AAVrh.10	705	S	IQYTSNYYK	0.311	ATM	.
# AAVrh.10	705	S	IQYTSNYYK	0.291	p38MAPK	.
# AAVrh.10	705	S	IQYTSNYYK	0.279	PKG	.
# AAVrh.10	705	S	IQYTSNYYK	0.214	cdk5	.
# AAVrh.10	705	S	IQYTSNYYK	0.121	PKA	.
# AAVrh.10	705	S	IQYTSNYYK	0.095	PKB	.
# AAVrh.10	705	S	IQYTSNYYK	0.018	unsp	.
#						
# AAVrh.10	707	Y	YTSNYYKST	0.396	INSR	.
# AAVrh.10	707	Y	YTSNYYKST	0.358	SRC	.
# AAVrh.10	707	Y	YTSNYYKST	0.344	EGFR	.
# AAVrh.10	707	Y	YTSNYYKST	0.144	unsp	.
#						
# AAVrh.10	708	Y	TSNYYKSTN	0.777	unsp	YES
# AAVrh.10	708	Y	TSNYYKSTN	0.473	SRC	.
# AAVrh.10	708	Y	TSNYYKSTN	0.460	INSR	.
# AAVrh.10	708	Y	TSNYYKSTN	0.335	EGFR	.
#						
# AAVrh.10	710	S	NYYKSTNVD	0.440	GSK3	.
# AAVrh.10	710	S	NYYKSTNVD	0.414	CKII	.
# AAVrh.10	710	S	NYYKSTNVD	0.407	CaM-II	.
# AAVrh.10	710	S	NYYKSTNVD	0.401	cdc2	.
# AAVrh.10	710	S	NYYKSTNVD	0.364	CKI	.
# AAVrh.10	710	S	NYYKSTNVD	0.351	PKG	.
# AAVrh.10	710	S	NYYKSTNVD	0.346	DNAPK	.
# AAVrh.10	710	S	NYYKSTNVD	0.345	p38MAPK	.
# AAVrh.10	710	S	NYYKSTNVD	0.302	PKC	.
# AAVrh.10	710	S	NYYKSTNVD	0.300	RSK	.
# AAVrh.10	710	S	NYYKSTNVD	0.283	ATM	.
# AAVrh.10	710	S	NYYKSTNVD	0.187	cdk5	.
# AAVrh.10	710	S	NYYKSTNVD	0.169	PKA	.
# AAVrh.10	710	S	NYYKSTNVD	0.092	PKB	.
# AAVrh.10	710	S	NYYKSTNVD	0.077	unsp	.
#						
# AAVrh.10	711	T	YYKSTNVDF	0.503	cdc2	YES
# AAVrh.10	711	T	YYKSTNVDF	0.448	unsp	.
# AAVrh.10	711	T	YYKSTNVDF	0.440	PKG	.
# AAVrh.10	711	T	YYKSTNVDF	0.421	CaM-II	.
# AAVrh.10	711	T	YYKSTNVDF	0.413	GSK3	.
# AAVrh.10	711	T	YYKSTNVDF	0.361	CKI	.
# AAVrh.10	711	T	YYKSTNVDF	0.358	CKII	.
# AAVrh.10	711	T	YYKSTNVDF	0.349	PKC	.
# AAVrh.10	711	T	YYKSTNVDF	0.339	DNAPK	.
# AAVrh.10	711	T	YYKSTNVDF	0.289	p38MAPK	.
# AAVrh.10	711	T	YYKSTNVDF	0.269	RSK	.
# AAVrh.10	711	T	YYKSTNVDF	0.233	ATM	.
# AAVrh.10	711	T	YYKSTNVDF	0.170	cdk5	.
# AAVrh.10	711	T	YYKSTNVDF	0.134	PKA	.
# AAVrh.10	711	T	YYKSTNVDF	0.089	PKB	.
#						
# AAVrh.10	719	T	FAVNTDGT	0.533	CKI	YES
# AAVrh.10	719	T	FAVNTDGT	0.512	CKII	YES
# AAVrh.10	719	T	FAVNTDGT	0.435	CaM-II	.
# AAVrh.10	719	T	FAVNTDGT	0.429	GSK3	.
# AAVrh.10	719	T	FAVNTDGT	0.411	cdc2	.
# AAVrh.10	719	T	FAVNTDGT	0.365	PKG	.
# AAVrh.10	719	T	FAVNTDGT	0.346	DNAPK	.
# AAVrh.10	719	T	FAVNTDGT	0.313	p38MAPK	.
# AAVrh.10	719	T	FAVNTDGT	0.293	ATM	.
# AAVrh.10	719	T	FAVNTDGT	0.195	cdk5	.
# AAVrh.10	719	T	FAVNTDGT	0.175	RSK	.
# AAVrh.10	719	T	FAVNTDGT	0.172	PKC	.
# AAVrh.10	719	T	FAVNTDGT	0.145	PKA	.
# AAVrh.10	719	T	FAVNTDGT	0.084	PKB	.
# AAVrh.10	719	T	FAVNTDGT	0.041	unsp	.
#						
# AAVrh.10	722	T	NTDGTYSEP	0.694	unsp	YES
# AAVrh.10	722	T	NTDGTYSEP	0.501	DNAPK	YES
# AAVrh.10	722	T	NTDGTYSEP	0.448	CKII	.
# AAVrh.10	722	T	NTDGTYSEP	0.447	CaM-II	.
# AAVrh.10	722	T	NTDGTYSEP	0.446	GSK3	.
# AAVrh.10	722	T	NTDGTYSEP	0.402	cdc2	.
# AAVrh.10	722	T	NTDGTYSEP	0.390	PKG	.
# AAVrh.10	722	T	NTDGTYSEP	0.371	CKI	.
# AAVrh.10	722	T	NTDGTYSEP	0.337	p38MAPK	.

# AAVrh.10	722	T	NTDGTYSEP	0.309	PKC	.
# AAVrh.10	722	T	NTDGTYSEP	0.253	ATM	.
# AAVrh.10	722	T	NTDGTYSEP	0.204	RSK	.
# AAVrh.10	722	T	NTDGTYSEP	0.204	cdk5	.
# AAVrh.10	722	T	NTDGTYSEP	0.125	PKA	.
# AAVrh.10	722	T	NTDGTYSEP	0.084	PKB	.
#						
# AAVrh.10	723	Y	TDGTYSEPR	0.785	unsp	YES
# AAVrh.10	723	Y	TDGTYSEPR	0.528	SRC	YES
# AAVrh.10	723	Y	TDGTYSEPR	0.488	INSR	.
# AAVrh.10	723	Y	TDGTYSEPR	0.481	EGFR	.
#						
# AAVrh.10	724	S	DGTYSEPRP	0.752	unsp	YES
# AAVrh.10	724	S	DGTYSEPRP	0.446	GSK3	.
# AAVrh.10	724	S	DGTYSEPRP	0.439	CaM-II	.
# AAVrh.10	724	S	DGTYSEPRP	0.427	CKII	.
# AAVrh.10	724	S	DGTYSEPRP	0.422	CKI	.
# AAVrh.10	724	S	DGTYSEPRP	0.394	cdc2	.
# AAVrh.10	724	S	DGTYSEPRP	0.353	DNAPK	.
# AAVrh.10	724	S	DGTYSEPRP	0.334	cdk5	.
# AAVrh.10	724	S	DGTYSEPRP	0.320	ATM	.
# AAVrh.10	724	S	DGTYSEPRP	0.306	p38MAPK	.
# AAVrh.10	724	S	DGTYSEPRP	0.294	RSK	.
# AAVrh.10	724	S	DGTYSEPRP	0.238	PKA	.
# AAVrh.10	724	S	DGTYSEPRP	0.226	PKG	.
# AAVrh.10	724	S	DGTYSEPRP	0.182	PKC	.
# AAVrh.10	724	S	DGTYSEPRP	0.083	PKB	.
#						
# AAVrh.10	731	T	RPIGTRYLT	0.893	unsp	YES
# AAVrh.10	731	T	RPIGTRYLT	0.470	GSK3	.
# AAVrh.10	731	T	RPIGTRYLT	0.461	PKG	.
# AAVrh.10	731	T	RPIGTRYLT	0.437	DNAPK	.
# AAVrh.10	731	T	RPIGTRYLT	0.437	CaM-II	.
# AAVrh.10	731	T	RPIGTRYLT	0.416	cdc2	.
# AAVrh.10	731	T	RPIGTRYLT	0.405	PKA	.
# AAVrh.10	731	T	RPIGTRYLT	0.369	p38MAPK	.
# AAVrh.10	731	T	RPIGTRYLT	0.358	CKI	.
# AAVrh.10	731	T	RPIGTRYLT	0.292	CKII	.
# AAVrh.10	731	T	RPIGTRYLT	0.267	ATM	.
# AAVrh.10	731	T	RPIGTRYLT	0.219	cdk5	.
# AAVrh.10	731	T	RPIGTRYLT	0.195	RSK	.
# AAVrh.10	731	T	RPIGTRYLT	0.176	PKC	.
# AAVrh.10	731	T	RPIGTRYLT	0.081	PKB	.
#						
# AAVrh.10	733	Y	IGTRYLTRN	0.457	EGFR	.
# AAVrh.10	733	Y	IGTRYLTRN	0.426	INSR	.
# AAVrh.10	733	Y	IGTRYLTRN	0.335	SRC	.
# AAVrh.10	733	Y	IGTRYLTRN	0.093	unsp	.
#						
# AAVrh.10	735	T	TRYLTRNL-	0.465	GSK3	.
# AAVrh.10	735	T	TRYLTRNL-	0.448	CaM-II	.
# AAVrh.10	735	T	TRYLTRNL-	0.442	PKG	.
# AAVrh.10	735	T	TRYLTRNL-	0.434	cdc2	.
# AAVrh.10	735	T	TRYLTRNL-	0.406	RSK	.
# AAVrh.10	735	T	TRYLTRNL-	0.382	PKA	.
# AAVrh.10	735	T	TRYLTRNL-	0.357	CKI	.
# AAVrh.10	735	T	TRYLTRNL-	0.343	DNAPK	.
# AAVrh.10	735	T	TRYLTRNL-	0.319	CKII	.
# AAVrh.10	735	T	TRYLTRNL-	0.296	p38MAPK	.
# AAVrh.10	735	T	TRYLTRNL-	0.280	ATM	.
# AAVrh.10	735	T	TRYLTRNL-	0.205	cdk5	.
# AAVrh.10	735	T	TRYLTRNL-	0.158	PKC	.
# AAVrh.10	735	T	TRYLTRNL-	0.148	PKB	.
# AAVrh.10	735	T	TRYLTRNL-	0.090	unsp	.
#						
MAADGYLPDWLEDNLSEGIREWDLKPGAPKPKANQQKQDDGRGLVLPGY	#					50
KYLGPFNGLDKGEPVNAADAAALEHDKAYDQQLKAGDNPYLRYNHADAEF	#					100
QERLQEDTSFGGNLGRAVFQAKKRVLEPLGLVEEGAKTAPGKKRPVEPSP	#					150
QRSPDSSTGIGKKGQPAKKRLNFGQTGDSESVDPQPPIGEPAGPSGLG	#					200
SGTMAAGGGAPMADNNEGADGVGSSSGNWHCDSTWLGDREVITSTRTWAL	#					250
PTYNNHLYKQISNGTSGGSTNDNTYFGYSTPWGYDFNRFHCHFSPRDWQ	#					300
RLINNHWGFRPKRLNFKLFNIQVKEVTQNEGKTIANNLSTIQVFTDSE	#					350
YQLPVVLGSAHQCLPPFPADVFMIPQYGYLTNNGSQAVGRSSFYCLEY	#					400
FPSQMLRTGNNFEFSYQFEDVPFHSSYAHSQSLDRLMNPLIDQYLYLSR	#					450
TQSTGGTAGTQQLLFSQAGPNNMSAQAKNWLPGCYRQQRVSTTLNQNN	#					500
SNFAWTGATKYHLNGRDSL VNPGVAMATHKDDEERFFPSSGVLMFGKQGA	#					550
GKDNVDYSSVMLTSEEEIKTTNPVATEQYGVVADNLQQQNAAPIVGAVNS	#					600
QGALPGMVWQNRDVYLQGPiWAKIPHTDGNFHPSPLMGGFGGLKHPQPIL	#					650
IKNTPVPADPPTTFSQAKLASFITQYSTGQVSVEIEWELQKENSkrWNPE	#					700
IQYTSNYYKSTNVDFAVNTDGTYSEPRPIGTRYLTRNL	#					750

%1	S.....	#	50
%1	Y.....Y.....	#	100
%1	TS.....T.....S.	#	150
%1	..S..SST.....T..S..S.....	#	200
%1	S.....TTST..T...	#	250
%1	..T....Y...S..TS..S....Y..Y.T.....S....	#	300
%1	T...T.....ST....T...	#	350
%1	Y.....S.....SS.....	#	400
%1	..S.....SY.....SS...S..S.....	#	450
%1	T..S.....T.....S.....STT..S....	#	500
%1	T..Y.....S.....T.....S.....	#	550
%1	Y..S...TS.....T.....Y.....S	#	600
%1	Y.....T.....	#	650
%1	..T.....T..S.....S.....S.....	#	700
%1	..Y..S..Y..T.....T..TYS.....T.....		



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