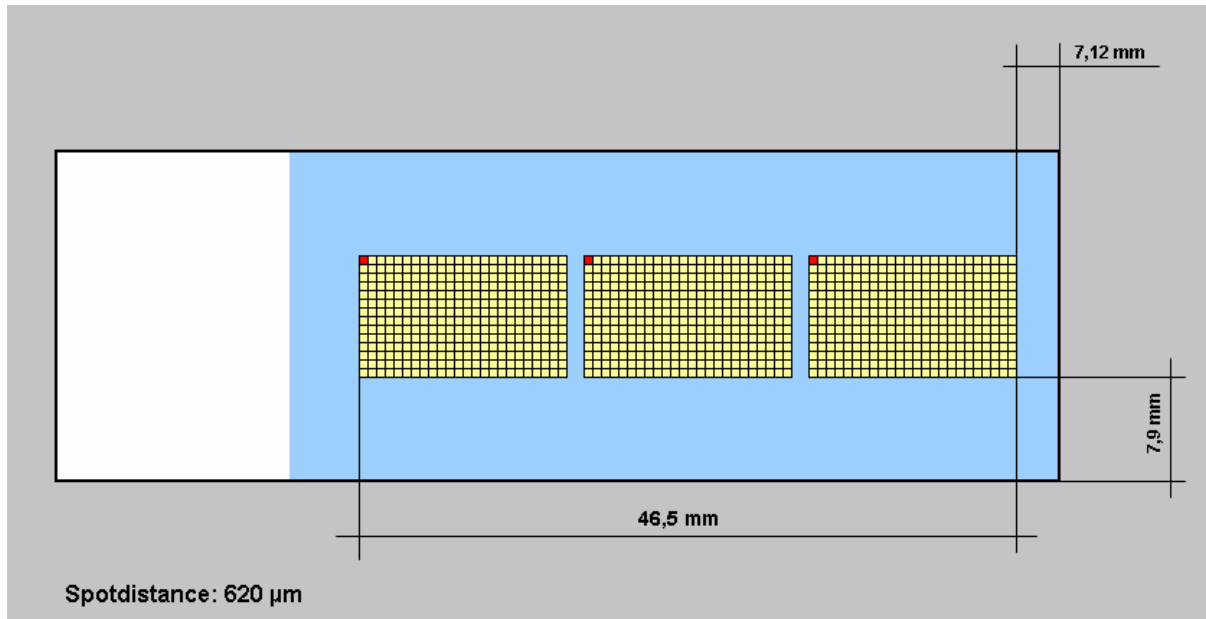


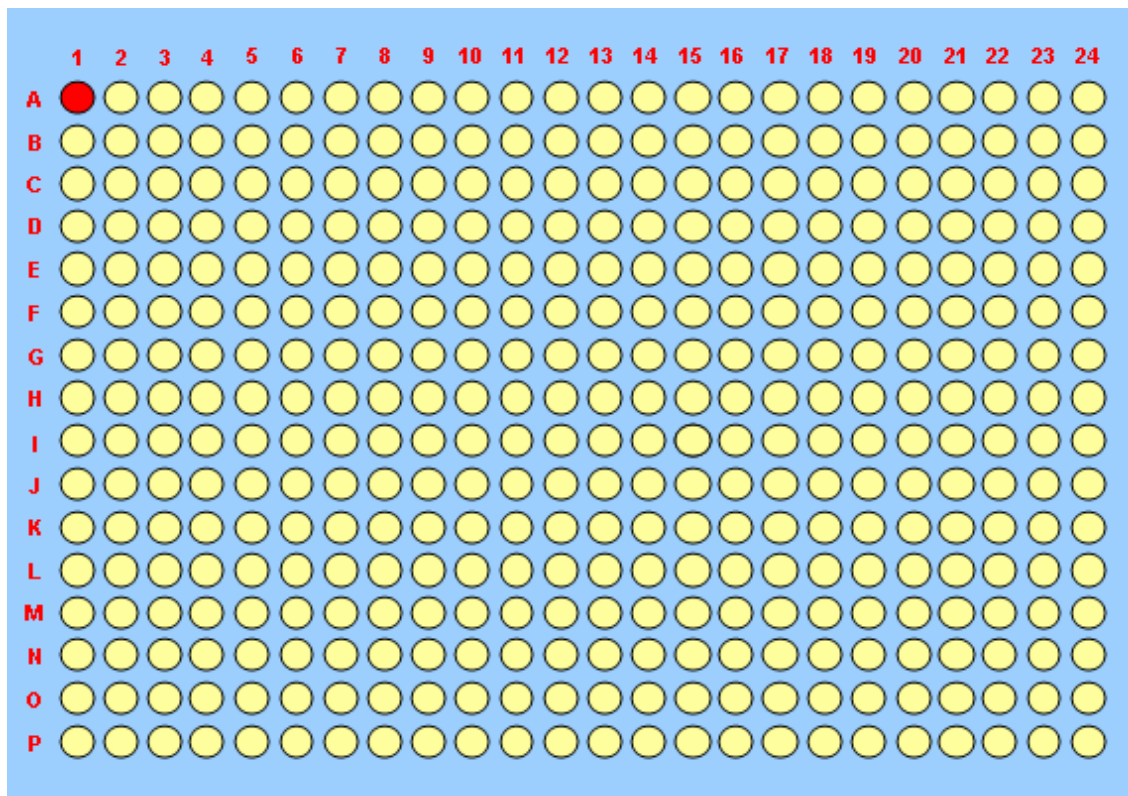
Phosphatase Peptide Microarray Phosphosites Tyrosine

Microarray Layout:

For quality control three identical subarrays are printed to each microarray (PSY_A; PSY_B; PSY_C; PSY_D).



Subarray Layout:



micro array	peptide-no on microarray	sequence
PSY_A	1	HRQGH I Y MEMNFT
PSY_A	2	RRYGDR Y INLRGP
PSY_A	3	AYQNT I Y LNLWDH
PSY_A	4	SSDDVR Y VNAFKF
PSY_A	5	I IQAE F Y LNPDQS
PSY_A	6	EETREAY ANIAEL
PSY_A	7	EDNVK S Y MDMQRR
PSY_A	8	RHVKDL Y LIPLSA
PSY_A	9	TSADHL Y VNVSEL
PSY_A	10	EVTFH L Y LIPSDC
PSY_A	11	QGEDQ Y Y LRVTTV
PSY_A	12	KLSGEAY GFVARI
PSY_A	13	DKDLRH Y LNLRFQ
PSY_A	14	ENPIDL Y IYVIDM
PSY_A	15	TLPPCI Y MAPMNQ
PSY_A	16	KKLAEL Y GEIESE
PSY_A	17	IFPQP N Y VDM LIS
PSY_A	18	ARTGIL Y VNASLD
PSY_A	19	PNEDCL Y LNVYVP
PSY_A	20	AAAAET Y ANISWE
PSY_A	21	LEVGAP Y LRVDGK
PSY_A	22	EENWSF Y PNAVRT
PSY_A	23	LLLANAY I YVVQL
PSY_A	24	WYRNCH Y ANLNGL
PSY_A	25	WKDAPY Y INLVEM
PSY_A	26	SGRETI Y PNASLL
PSY_A	27	SGREI I Y PNASLL
PSY_A	28	SNRETI Y PNASLL
PSY_A	29	VESITV Y EEILRQ
PSY_A	30	QSEDCL Y LNIYVP
PSY_A	31	ISALLQ Y INLSLT
PSY_A	32	IYTLIH Y INQRPS
PSY_A	33	TLMGHE Y MEMKNT
PSY_A	34	AATVGH Y TAVQNS
PSY_A	35	KIGEGT Y GVVYKG
PSY_A	36	KIGEGT Y GVVYKA
PSY_A	37	RIEEGT Y GVVYRA
PSY_A	38	ETTKNV Y EEIAAP
PSY_A	39	MLLASK Y EEIYPP
PSY_A	40	NAYRQL Y LNPKGD
PSY_A	41	RAETEH Y EEIEDY
PSY_A	42	MGYWPT Y VPMEVH

micro array	peptide-no on microarray	sequence
PSY_A	43	VRMLDDYEEISAG
PSY_A	44	KLNTEEYLRVIGK
PSY_A	45	DSKFEDYLNAESR
PSY_A	46	LIEQEEYLVNQVK
PSY_A	47	SSKLQQYEEIIQS
PSY_A	48	LNTPNTYLRVNVA
PSY_A	49	PQITSPYENVPSQ
PSY_A	50	CHTKKDYEEIGPS
PSY_A	51	DACQKVYLRVPSH
PSY_A	52	ICHDAEYVNVTAE
PSY_A	53	YSYTVKYTAVQQG
PSY_A	54	RECMSHYLRVFNF
PSY_A	55	AEVRTQYEEIAQR
PSY_A	56	AEVRAQYEEIAQR
PSY_A	57	AEVKAQYEEIANR
PSY_A	58	AEVKAQYEEIAQR
PSY_A	59	LDAETAYPNLIFS
PSY_A	60	LDPATRYPNLNLR
PSY_A	61	KKGNFNYPEFTRI
PSY_A	62	VKQRIDYANLTGI
PSY_A	63	RVDSQYANIRSA
PSY_A	64	LEANKDYIIISWK
PSY_A	65	FTWCKSYEEISDD
PSY_A	66	SDENSYQPDMEY
PSY_A	67	HADWKEYLNLIC
PSY_A	68	RGTIADYQPDDKA
PSY_A	69	QRFQAKYINAIKD
PSY_A	70	QMKTAGYPNVNIH
PSY_A	71	DPAETDYTAVGCA
PSY_A	72	SNLAASYLNPVKS
PSY_A	73	FESTPVYPNAGRY
PSY_A	74	GDRVAIYMPMIPE
PSY_A	75	YYAYMYANIMVL
PSY_A	76	RRGEEIYGTISMK
PSY_A	77	LDMLQYLVNLTEA
PSY_A	78	YQLTEAYGVPDAS
PSY_A	79	YRARETYGLPNTL
PSY_A	80	KTDDDYPVNVPEL
PSY_A	81	KSGQGYVEMTVG
PSY_A	82	RRFANEYPNITRL
PSY_A	83	KKLLGKYPNVDAR
PSY_A	84	GDEDCLYLVNIWVP

micro array	peptide-no on microarray	sequence
PSY_A	85	ADPINLYANAADI
PSY_A	86	DTGSNAYLNVDYV
PSY_A	87	LSEDCLYLNWIP
PSY_A	88	EDRFIQYANPAFE
PSY_A	89	MDLLRQYLRVETQ
PSY_A	90	GESSLAYEEIVTI
PSY_A	91	IDLLRRYLRVETI
PSY_A	92	GPNNNNYANVELI
PSY_A	93	DIHVGDIIPKNT
PSY_A	94	RLSGELYGRATAW
PSY_A	95	RIYIHRYENVSIL
PSY_A	96	LKMKEKYLNVSAC
PSY_A	97	PPERIIYANPCKQ
PSY_A	98	IAANCIYLNIPNK
PSY_A	99	QRLDCIYLNAGIM
PSY_A	100	MVIPDLYLNAGGV
PSY_A	101	LVIPDLYLNAGGV
PSY_A	102	DLRTAAVVAIEK
PSY_A	103	KHATGNYIIIMDA
PSY_A	104	TFPPISYLN AISW
PSY_A	105	LSEDCLYLN IYTP
PSY_A	106	AAFQFSYTAVFGA
PSY_A	107	NFHSFLYQPDWRF
PSY_A	108	EAALNEYLRVKTIV
PSY_A	109	GECSIDYVEMAVN
PSY_A	110	AVCFFSYLRVSRD
PSY_A	111	AVCFFSYLRVSQD
PSY_A	112	GDVAACYANPSLA
PSY_A	113	EPPPPGYENVSDI
PSY_A	114	LKQIPRYLIPC YF
PSY_A	115	KVLGLKYEEIDCL
PSY_A	116	ASTSELYGKVQEI
PSY_A	117	AKAWELYGSPNAL
PSY_A	118	FLASPEYVNL PIN
PSY_A	119	FGLPPRYQPDVKF
PSY_A	120	GSDANTYANLCQL
PSY_A	121	YENILKYVNLD AW
PSY_A	122	RTSLDLYANVIHC
PSY_A	123	MNPLSPYLNVDPR
PSY_A	124	KYIKDKYPNLQVI
PSY_A	125	VTTDSPYIIPQHR
PSY_A	126	CWCSYKYL NAGAG

micro array	peptide-no on microarray	sequence
PSY_A	127	LGWYPPYANPPPE
PSY_A	128	NPPPEAYGPPRAL
PSY_A	129	FCGLLFYINLADH
PSY_A	130	LNSSRHLYLNIRYT
PSY_A	131	HGGLRGYLRVFFR
PSY_A	132	DPLTETYGIPFYL
PSY_A	133	LYEANDYEEIVFL
PSY_A	134	RADLGAYLNPRPP
PSY_A	135	LGTVMRYEEIELR
PSY_A	136	LTPSFYQDPDPWN
PSY_A	137	LSPAFRYQDPDPWK
PSY_A	138	LGHPKVYINLDKE
PSY_A	139	RWLAVDYENVRPD
PSY_A	140	STSLVGYLRVQGV
PSY_A	141	LKEVQKYPNAELA
PSY_A	142	GIYNSPYIIPGTQ
PSY_A	143	TEMFEVYGTPGVD
PSY_A	144	DRGLSKYPNLLNQ
PSY_A	145	AELEELYGDIDAL
PSY_A	146	QKTPENYPNAGLT
PSY_A	147	NRIQGGYENVPTI
PSY_A	148	SRISGGYENVPTD
PSY_A	149	SRLAGGYENVPTV
PSY_A	150	PHHDDLNLNASSF
PSY_A	151	QNVGEVYGVVKAY
PSY_A	152	SIKIDPYINIDAG
PSY_A	153	YEGNFHYINLIKT
PSY_A	154	HVDDDNVYNARSL
PSY_A	155	HWVYKKYPNVFCK
PSY_A	156	ESFTEKYVNATPS
PSY_A	157	TLQHRRYPNVFGI
PSY_A	158	FHYCNAYLNAVRW
PSY_A	159	RGEGMRYIIILDLP
PSY_A	160	LHLRGGYIIPIQE
PSY_A	161	PGPACAYVNLNIC
PSY_A	162	STLLCQYINLQLL
PSY_A	163	ELRVSYENVIKA
PSY_A	164	LFNLSTYLIPRHW
PSY_A	165	VIPVHYLIPPPT
PSY_A	166	STVKCDYENVPTT
PSY_A	167	DCPGRDYPNICAG
PSY_A	168	LAQEVTYANLRPF

micro array	peptide-no on microarray	sequence
PSY_A	169	DDTAKMYVPMTED
PSY_A	170	TQNLSAYIIPGTD
PSY_A	171	EGDPPLYVNVNMF
PSY_A	172	VKDTCSYVNVLSL
PSY_A	173	VHLRAGYIIPLOG
PSY_A	174	DDWKGHYANVACA
PSY_A	175	GYAFQIYLNLAHV
PSY_A	176	IAKHLTYENVERW
PSY_A	177	YAYLFGYIIPGDT
PSY_A	178	LVSPASYENVRAK
PSY_A	179	KVNENKYENVDLL
PSY_A	180	AQIQEPYTAVGYL
PSY_A	181	TLLLCGYPNVGKS
PSY_A	182	IASPPSYENVRHK
PSY_A	183	ESLVLTYNVAISS
PSY_A	184	KNLVLTYNVAISS
PSY_A	185	YDRNKCYTAVVPL
PSY_A	186	LELLDKYLIPNAT
PSY_A	187	KVVNPYLRVRRK
PSY_A	188	SGGLELYGEPHRT
PSY_A	189	FLMHSVYQPQPSA
PSY_A	190	CTLWEAYANLHTA
PSY_A	191	DSTAETYGKIVHY
PSY_A	192	VCEEMTYEEIQEH
PSY_A	193	CKVESIYLNVEAV
PSY_A	194	VCEELTYEEIRDY
PSY_A	195	VCEEMTYEEIQDN
PSY_A	196	PAPPEEYVPMVKE
PSY_A	197	FSSSEIYGLIKTG
PSY_A	198	AVQKYAYLNVVGM
PSY_A	199	VLRKEAYGKPVDI
PSY_A	200	LQMFMWYLNPRQV
PSY_A	201	EKKDEVYLNVLVD
PSY_A	202	ELLTELYGKVGEI
PSY_A	203	NLLGELYGKAGLN
PSY_A	204	DFEGFSYVNPQFV
PSY_A	205	TMKFNGYLRVRIG
PSY_A	206	NTVWVDYPNIVRV
PSY_A	207	TLGTAAYMAPEVI
PSY_A	208	FTGTQLQYMAPEII
PSY_A	209	ENIAELYGAVLWG
PSY_A	210	DALQHPYINVWYD

micro array	peptide-no on microarray	sequence
PSY_A	211	FVGTRSYMAPERL
PSY_A	212	DAGCRPYMAPERI
PSY_A	213	YVGTNAYMAPERI
PSY_A	214	DAGCKPYMAPERI
PSY_A	215	SAGCAAYMAPERI
PSY_A	216	PLAAYCYLRVVGK
PSY_A	217	EISEDVYTAVEHS
PSY_A	218	QWFREAYGAVTQT
PSY_A	219	TSMSPDYPNPMFE
PSY_A	220	NGGTLYYMAPEHL
PSY_A	221	EDNQETYLNISQV
PSY_A	222	AIAVDRYLRVKIP
PSY_A	223	AIAVDRYLRVKLT
PSY_A	224	IRRHKNYLRVVGK
PSY_A	225	EAGTQRYMAPELL
PSY_A	226	RPLVEFYEEIKKY
PSY_A	227	SVGTHGYMAPEVL
PSY_A	228	VPQVKFYEEIKEY
PSY_A	229	QVGTRRYMAPEVL
PSY_A	230	CIMAFVYLRVFRE
PSY_A	231	EVGTIRYMAPEVL
PSY_A	232	LCFLVFYIIPLSI
PSY_A	233	SHLKGIYLNLAN
PSY_A	234	CISFDRYLNIVHA
PSY_A	235	NPQEGLYNELQKD
PSY_A	236	DKMAEAYSEIGMK
PSY_A	237	TATKDTYDALHMQ
PSY_A	238	PTCDEKYANITVD
PSY_A	239	SEEPSKYINASFI
PSY_A	240	ESMERHYLRVTAQ
PSY_A	241	LSTYALYVNLYCS
PSY_A	242	AISIDRYTAVAMP
PSY_A	243	AISIDRYTAVVMP
PSY_A	244	KECNLVYLIPHAV
PSY_A	245	HSFSSGYVEMEFE
PSY_A	246	CLRVELYGCLWRD
PSY_A	247	CMRVELYGCVWLD
PSY_A	248	KKILDVYANVCGV
PSY_A	249	LAVSEYLDLRLT
PSY_A	250	TVNTICYLNLALA
PSY_A	251	TVTTISYLNLAVA
PSY_A	252	KANNLLYINPEAF

micro array	peptide-no on microarray	sequence
PSY_A	253	LSSREAYGRALDR
PSY_A	254	DNKDLFYINLYPD
PSY_A	255	GNLGSVYIYVLLI
PSY_A	256	SLILMAYIIIFLT
PSY_A	257	VFLPVFYTAVFLT
PSY_A	258	PYVVASYLRVLVR
PSY_A	259	AVALDRYLRVHP
PSY_A	260	RVGTVGYMAPEVV
PSY_A	261	NKDNENYPNVKKA
PSY_A	262	VQVNEVYGLVDGL
PSY_A	263	FFNLSIYLNIQRR
PSY_A	264	DKLVVEYANAICQ
PSY_A	265	DVQYDLYLNVANR
PSY_A	266	SLKLNVEEIKLR
PSY_A	267	YEEHIPYTHMNGG
PSY_A	268	ASSNPEYLSASDV
PSY_A	269	TFNRTGYANVTIY
PSY_A	270	LLPNGDYLVNPS
PSY_A	271	PEGGVDYKNIHLE
PSY_A	272	SQGVDYVEMRPV
PSY_A	273	RVVESAYLNLSS
PSY_A	274	RVGTKRYMAPEVL
PSY_A	275	NGNNYVIDPTQL
PSY_A	276	HAEAAKYKNLLHS
PSY_A	277	SQCIHLYTAVLRG
PSY_A	278	FWGCDSYANLNTE
PSY_A	279	NDINCGYPNAFIC
PSY_A	280	RTGSISYINIIMP
PSY_A	281	VHVNATYVNVKCV
PSY_A	282	FLGATNYIYVLNE
PSY_A	283	NSGLHSYMEMPLE
PSY_A	284	MFTPKMYIIIAKP
PSY_A	285	APLCSSYLIPKEI
PSY_A	286	GKDYFDYINVGSW
PSY_A	287	LYMPKVYIIIFHP
PSY_A	288	GKEYLFYLVNCGE
PSY_A	289	VTWRKYVINCRP
PSY_A	290	HNGVSYINLCQK
PSY_A	291	IFFLLPYINPDLY
PSY_A	292	AVITVMYTAVTPM
PSY_A	293	GSAIVMYMAPKSR
PSY_A	294	IMSKAAYMPMAAS

micro array	peptide-no on microarray	sequence
PSY_A	295	CFFLVTYMAPLCL
PSY_A	296	LVRFLFYANLHGS
PSY_A	297	SFQKSFYINAHIR
PSY_A	298	GESDGGYMDMSKD
PSY_A	299	KDESVDYVPMLDM
PSY_A	300	DTSSVLYTAVQPN
PSY_A	301	MKGDVKYADI ESS
PSY_A	302	SSDGHEYIYVDPM
PSY_A	303	SPDGHEYIYVDPM
PSY_A	304	DGHEYIYVDPMQL
PSY_A	305	LEGRHIYIYVPDP
PSY_A	306	FENNGDYMDMKQA
PSY_A	307	QADTTQYVPMLE R
PSY_A	308	GIMGSDYINANYV
PSY_A	309	NRGTETYGF IQVT
PSY_A	310	GVEGSDYINASFL
PSY_A	311	DYPLAFYINPWSK
PSY_A	312	EEEGADYINANYI
PSY_A	313	WSKEGFYAVVIFL
PSY_A	314	TDLSLSTYINANYI
PSY_A	315	DGESSNYINAALM
PSY_A	316	DGDSNNYINAALT
PSY_A	317	GVPDSYINASFI
PSY_A	318	YPNDSVYANWMLS
PSY_A	319	VCMLFEYINQGD L
PSY_A	320	LMMKNEYIIPITS
PSY_A	321	LQESTGYMAPTLR
PSY_A	322	PAVILFYVNACFF
PSY_A	323	RQEEPEYENVVPI
PSY_A	324	GAVFIIYTAVLGF
PSY_A	325	EKELLIYLRVATW
PSY_A	326	QVGTARYMAPEVL
PSY_A	327	NLTQLRYLNL SST
PSY_A	328	VCPKEVDVMLGC
PSY_A	329	ASQDPLYINIERA
PSY_A	330	RNMELTYLNPMGL
PSY_A	331	RWDPADYENVTSI
PSY_A	332	IFLSGCYTAVAVA
PSY_A	333	FFLCSVYVPMCTE
PSY_A	334	LDCSIGYIYVDHL
PSY_A	335	LPHGFCYIIPSNL
PSY_A	336	FSSGGAYPNIPLS

micro array	peptide-no on microarray	sequence
PSY_A	337	EPPPDGYENVVTNI
PSY_A	338	QERTVAYINVDIS
PSY_A	339	AYKIFLYPNAGQL
PSY_A	340	DKVFNDYTAVPDL
PSY_A	341	RPTLVWYQPDGTR
PSY_A	342	LATSGDYLRVWRV
PSY_A	343	SQFNTLYLRVRGD
PSY_A	344	NCSLHYINPYQP
PSY_A	345	EKTNETYGKLEAV
PSY_A	346	SRAGILYINPADL
PSY_A	347	ALPRLIYLNLSNN
PSY_A	348	EILLQSYENVSNE
PSY_A	349	QEKQELYGKLRST
PSY_A	350	KRTAKRYEEILDA
PSY_A	351	ASSNPVYMEMEKG
PSY_A	352	RMNDLHYLNLDTW
PSY_A	353	SEHENAYENVPEE
PSY_A	354	RKAKKYLRV I IW
PSY_A	355	PTFGPCYLNLYGS
PSY_A	356	FDEVEIYGEPQTV
PSY_A	357	WMFSLGYINPKNS
PSY_A	358	LEEILAYQPDILC
PSY_A	359	FDNLELYGEAHEL
PSY_A	360	RLTGITYLRVRSL
PSY_A	361	DTTEPGYINIMEL
PSY_A	362	LDKSTPYTAVRWV
PSY_A	363	YGSTQDYLNPIIL
PSY_A	364	QTDFVQYQPDLDL
PSY_A	365	YGPQGGYQPDYGQ
PSY_A	366	TQTPPAYINVLPG
PSY_A	367	SASSEDY I I I LPE
PSY_A	368	RDVARGYENVPIP
PSY_A	369	ILDEDLYINANDQ
PSY_A	370	FTSRDYINIRKA
PSY_A	371	LLVLP I YANLPSD
PSY_A	372	QLIELDYLNPGSI
PSY_A	373	TGKSGAYLIPLLE
PSY_A	374	IFVERRYTAVVLN
PSY_A	375	PYSQKRYEEIVKE
PSY_A	376	GAKFKKYEEIDNA
PSY_A	377	NNLAEIYGRIERE
PSY_A	378	TFNVDMYEEIHRK

micro array	peptide-no on microarray	sequence
PSY_A	379	RVGTVGYMAPEVL
PSY_A	380	ITIKLGYANAKIY
PSY_A	381	NCFLSSYPNPVAH
PSY_A	382	EGIKQFYINVERE
PSY_A	383	FCGTIEYMAPEVV
PSY_A	384	FCGTVEYMAPEVV
PSY_B	1	FCGTIEYMAPEII
PSY_B	2	FCGTIEYMAPDIV
PSY_B	3	FCGTIEYMAPEIL
PSY_B	4	LHSVDQYLNKLT
PSY_B	5	EIDEETYEIYKS
PSY_B	6	PCGSAEYMAPEVV
PSY_B	7	TQGVIKYMGPAGA
PSY_B	8	HKPDEIYGMIERL
PSY_B	9	GQAAKDYLNLHIM
PSY_B	10	SCLNISYANVAGP
PSY_B	11	GHNLRTYIIPRSV
PSY_B	12	ADFYAAVINILLG
PSY_B	13	LPFYEVY GELIRP
PSY_B	14	IEWWDSYIIPNGF
PSY_B	15	LSHTDFYEEIQEF
PSY_B	16	HNFRPCYLRVCKV
PSY_B	17	PYIAWGYPNLKSV
PSY_B	18	GNRFEYANPTKR
PSY_B	19	NLKKKSYLNIRTH
PSY_B	20	PLTEASYVNLPTI
PSY_B	21	RREFEVY GPIKRI
PSY_B	22	FLKAIGYLIPLMD
PSY_B	23	YGPPPSYPNLKIP
PSY_B	24	FLRFDHYLNPYYK
PSY_B	25	ACRVAPYVNVGAL
PSY_B	26	DKLKELYGQVLYR
PSY_B	27	VISTLQYLNLLINY
PSY_B	28	LSNSPNYEEITKW
PSY_B	29	LLDDEEYEEIVED
PSY_B	30	ARFCNRYPNIELS
PSY_B	31	LKLAEPY GKIKNY
PSY_B	32	YLTESGYVNLQRV
PSY_B	33	CHIDALYPNVENM
PSY_B	34	AKREKEYVNIQTF
PSY_B	35	NALAKWYVNAKGY
PSY_B	36	ISPDDKYIYVADI

micro array	peptide-no on microarray	sequence
PSY_B	37	YESESAYPNAELV
PSY_B	38	KLKEIVYPNIEET
PSY_B	39	LDLTYIYPNIIAM
PSY_B	40	SEAESCYINIART
PSY_B	41	LKGNEDYINANYI
PSY_B	42	NIPGSDYINANYI
PSY_B	43	SQEDGDYINANYI
PSY_B	44	GHTQTDYINASFM
PSY_B	45	PSQDSDYINANFI
PSY_B	46	LGDEGGYINASFI
PSY_B	47	NPLFPYIYENVNPE
PSY_B	48	NSARSDYLRVSWV
PSY_B	49	DDPCSDYINASYI
PSY_B	50	ENIKGYIIIVPL
PSY_B	51	TEYSIKYTAVDGE
PSY_B	52	NREKNRYPNILPN
PSY_B	53	GQEYTDYINASFI
PSY_B	54	DSKHSDYINANYV
PSY_B	55	SPSRSDYINASPI
PSY_B	56	SHSHSDYINASPI
PSY_B	57	NKHKNRYINIVAY
PSY_B	58	DGKLTDYINANYV
PSY_B	59	DSHIHAYVNALLI
PSY_B	60	SGEGTDYINASYI
PSY_B	61	LQVLASYINPVSS
PSY_B	62	YKGSLSYLNVTRK
PSY_B	63	THTIPFYPNPLHP
PSY_B	64	SFTILSYLNATDL
PSY_B	65	GCRNLEYLNLSWC
PSY_B	66	MLSIFS YLNPQEL
PSY_B	67	YCSKLR YLNARGC
PSY_B	68	LSGFELYGTVNGV
PSY_B	69	KQVKDMYLIPLGA
PSY_B	70	GESFLGYVDM LGV
PSY_B	71	YQVPASYQPDEEE
PSY_B	72	LPQLLAYPNPIDP
PSY_B	73	SSCLEAYGAPEQV
PSY_B	74	NKGNWCYINATLQ
PSY_B	75	YSRDPNYLNLFII
PSY_B	76	CLKMVY YANVGG
PSY_B	77	QDAIKCYLNAARS
PSY_B	78	SDICTI YLNLGDE

micro array	peptide-no on microarray	sequence
PSY_B	79	NITENVYINLTCS
PSY_B	80	EPDYQVYLNASKV
PSY_B	81	RTHEDLYIIPIPN
PSY_B	82	SRPIRWYPNISTV
PSY_B	83	HSVNGEYLVNHMK
PSY_B	84	GFTGLTYANPQGC
PSY_B	85	HPYLEPYGLVYCV
PSY_B	86	DFLLESYLVNLARS
PSY_B	87	PEAHSLYVNLILS
PSY_B	88	FVPSNNYIIPNKS
PSY_B	89	DGFYYLYANICFR
PSY_B	90	SNPLEVYLIPTPP
PSY_B	91	VAAAHGYLVNLGQI
PSY_B	92	FSEDDDYIDIVDS
PSY_B	93	RLDPEAYGAPCAR
PSY_B	94	NLEKECYEEICVY
PSY_B	95	ALVAIDYINQNL
PSY_B	96	PPAQQPYQPQPVQ
PSY_B	97	TGETCVYPNPANV
PSY_B	98	RGTCNYANAYSF
PSY_B	99	YQKTAPYVPMYYV
PSY_B	100	YVPRTYANPAVV
PSY_B	101	DDGEITYENVQVP
PSY_B	102	SALVLQYLRVPLV
PSY_B	103	VTTDTAYLRVVAH
PSY_B	104	RSAWLPYPNPNPH
PSY_B	105	QRVKIAYEEIFVK
PSY_B	106	QAVSVNYTAVGRI
PSY_B	107	CIYNTTYLVNQRE
PSY_B	108	CFYNSSYLVNQRE
PSY_B	109	NLKDINYVNPVIK
PSY_B	110	VLGRDLYPNLAEE
PSY_B	111	ESHIEIYGGATKW
PSY_B	112	YASLRHYLVNLVTR
PSY_B	113	VFYVETYGVIKEL
PSY_B	114	RRGERVYVNI
PSY_B	115	IRAHTPYINIYNC
PSY_B	116	GLQEHVYEEIGDA
PSY_B	117	ELLTEAYGEVHIK
PSY_B	118	SLKLSEYPNVEEL
PSY_B	119	ESRSEIYGLVQRC
PSY_B	120	PMLPNTYQPQPS

micro array	peptide-no on microarray	sequence
PSY_B	121	EWSKDQYVNPNSQ
PSY_B	122	EYLSSIYEEIEGK
PSY_B	123	CQELDTYLIPQIP
PSY_B	124	VVALYDYMPMNAN
PSY_B	125	TQEQEVYQVPPSV
PSY_B	126	SDRSAWYMGVSR
PSY_B	127	VVKREPYGKPV DV
PSY_B	128	TDADYEYEEITLE
PSY_B	129	SDGMFKYEEIVLE
PSY_B	130	TEGEMEYEEITLE
PSY_B	131	VSETDDYAEIIDE
PSY_B	132	IDEEDTYTMPSTR
PSY_B	133	RSNDKVYENV TGL
PSY_B	134	TQKQPIYIVMELV
PSY_B	135	SLGASPYPNLSNQ
PSY_B	136	EMLEGFYEEISKG
PSY_B	137	SVHDMDYVNPRGV
PSY_B	138	TNVKELYGKIAEA
PSY_B	139	DHKNHGYIIPQMA
PSY_B	140	PEPENDYEDVEEM
PSY_B	141	DEPEGDYEEVLEP
PSY_B	142	TDVETTYADFIAS
PSY_B	143	EEELSNYICMGGK
PSY_B	144	VASIEEYTEMMPA
PSY_B	145	RVDPNGYMMMSPS
PSY_B	146	LPCTGDYMNMSPV
PSY_B	147	PSSRGDYMTMQMS
PSY_B	148	PAAPVSYADMRTG
PSY_B	149	KNNKELYGFLFND
PSY_B	150	MESIDDYVNV PES
PSY_B	151	YVAIKAYTAVEGD
PSY_B	152	MADDEDYEEVVEY
PSY_B	153	TGKSADYVNL SLK
PSY_B	154	TGKSADYVNL LALK
PSY_B	155	KILCATYVNLNIR
PSY_B	156	YKLLPPYLRVIQG
PSY_B	157	RYAGEVYGMIRFS
PSY_B	158	LSNP IRYVNLMEQ
PSY_B	159	FHPNKGYIYVVKV
PSY_B	160	VPRCTSYLNPGLP
PSY_B	161	HRDSYAYLNASYG
PSY_B	162	PDEYKGYEEITFY

micro array	peptide-no on microarray	sequence
PSY_B	163	VDDFQNYLRVAFQ
PSY_B	164	VDGKEIYNTIRRK
PSY_B	165	DDPDVRYTAVSSF
PSY_B	166	LFDDPSYVNVQNL
PSY_B	167	YENDLGYTAVALY
PSY_B	168	MLVTHDYTAVKED
PSY_B	169	WWRGEIYGRVGF
PSY_B	170	QPPPPYPGPMEP
PSY_B	171	AVALQDYMAPDCR
PSY_B	172	SDLECDYINARSC
PSY_B	173	QETEITYLIPWSK
PSY_B	174	TDGYTTYINASTC
PSY_B	175	SKSGLKYINVGD
PSY_B	176	PFIKITYEEIPLP
PSY_B	177	NWELALYIIISGI
PSY_B	178	AVPVEAYGWPCCG
PSY_B	179	KLKPENYENVQSL
PSY_B	180	NLQMLTYLNLSRN
PSY_B	181	CADDVAYINVETK
PSY_B	182	MKHHTLYINLISI
PSY_B	183	TAAMQKYPNPMNP
PSY_B	184	MPYNSQYLNPVYS
PSY_B	185	SPVETPYANVDAE
PSY_B	186	PDPTTVYVDMRAL
PSY_B	187	ILPRSDYIIIPKS
PSY_B	188	MCVEDIYANIFII
PSY_B	189	EKLNDTYVNVGLY
PSY_B	190	REIQGGYMDMYRR
PSY_B	191	GLVDVLYTAVLDL
PSY_B	192	GMTWEVYGAAVDP
PSY_B	193	WQESGVYTAVMME
PSY_B	194	KQLQLSYVEMYQR
PSY_B	195	HKPSQSYLRVRNK
PSY_B	196	RPYQDVYVNVVDP
PSY_B	197	KQRKTSYLNALKK
PSY_B	198	FYDFFRYVEMSTF
PSY_B	199	LAGEIVYQPDGSA
PSY_B	200	LASEEYINQLEA
PSY_B	201	GDVLGFYINLPED
PSY_B	202	LQMAQIYINALSE
PSY_B	203	KLSSGQYPNLET
PSY_B	204	PFCLPFYLIPPSA

micro array	peptide-no on microarray	sequence
PSY_B	205	SKKHHPYQDPKM
PSY_B	206	QLRRAAYLNLSQE
PSY_B	207	LQAQSDYEEIKTE
PSY_B	208	LDVGAMYPNIIILT
PSY_B	209	STLEEVYGSVAKV
PSY_B	210	PPVIIKYIIINRF
PSY_B	211	DTESDFYEEIEVS
PSY_B	212	SPTGGIYPNPVP
PSY_B	213	FSPPHYINPYMD
PSY_B	214	RIEIATYLNLSK
PSY_B	215	MRLTISYLRVRKL
PSY_B	216	LPAGELYGWAVET
PSY_B	217	APEAPVYANLSSY
PSY_B	218	SSSLDSYTAVNQA
PSY_B	219	QSVPVVYTAVRSP
PSY_B	220	QALIEAYVDMRKI
PSY_B	221	DYITAAYVEMRRE
PSY_B	222	REKDEIYGHPLFP
PSY_B	223	PQAPAGYANVATH
PSY_B	224	TISPVLNANINFP
PSY_B	225	DYARRSYANIKEK
PSY_B	226	SSQARKYVNAFSA
PSY_B	227	IILFDYELNPNEE
PSY_B	228	GRRRSEYVEMYVPV
PSY_B	229	QLLSENYTAVAQT
PSY_B	230	KKEYPLYINQTC
PSY_B	231	ARTCQLYPNAIAS
PSY_B	232	ARTCQLYPNAVAS
PSY_B	233	GGLPMPYPNLAPD
PSY_B	234	LKGIGEYVNIRTG
PSY_B	235	ENLSKRYEEIYLK
PSY_B	236	SANGEVYGLLGSV
PSY_B	237	SLPLEYYLIPFLI
PSY_B	238	KEETLAYLNIVSP
PSY_B	239	TRCWKDYVNLRL
PSY_B	240	AWQTHTYEEIKAY
PSY_B	241	WYLQDPYPNPSKK
PSY_B	242	RKQLVVYEEISDP
PSY_B	243	RKQLVIYEEISDP
PSY_B	244	LYSAFSYMGPSQR
PSY_B	245	KFCSREYLNPLHY
PSY_B	246	VKGFRSYVDMYK

micro array	peptide-no on microarray	sequence
PSY_B	247	PSPMPPEYLNVHYI
PSY_B	248	LEQRKEYEEIMRD
PSY_B	249	PVCSRCYPNLAAY
PSY_B	250	IVNSTYYANVSAT
PSY_B	251	FYKCEAYGRAFNW
PSY_B	252	VTKWKHYL RVHMR
PSY_B	253	ATVRWDYQPDICK
PSY_B	254	ILFVKEYVNASEV
PSY_B	255	DTVQESYENVDSL
PSY_B	256	MEGLLHYINPAHA
PSY_B	257	KHPNEEYANVGTG
PSY_B	258	DNSPKRYLIPKGD
PSY_B	259	ASFSWTYEEIKEV
PSY_B	260	IDIGKEYIIPSPG
PSY_B	261	RVHCFHYLIPLAK
PSY_B	262	GVEAKNYEEIAKV
PSY_B	263	LYKNVCYVNLLFW
PSY_B	264	FYKNVAYVNLLFW
PSY_B	265	FMVLFNYIIPVSM
PSY_B	266	KFTSKEYEEIDKR
PSY_B	267	EALDKVYEEIEKD
PSY_B	268	NRTTENYPNAGLI
PSY_B	269	SRTPAYYPNAGLI
PSY_B	270	RRIPLYYPNAGLT
PSY_B	271	QRTPENYPNAGLT
PSY_B	272	QKIEEAYGDVSGL
PSY_B	273	VRIGEKYVDMSVK
PSY_B	274	GIIATIYIIPGDI
PSY_B	275	PYLMEAYGPIPAY
PSY_B	276	PVEILNYIIPSGD
PSY_B	277	SIFFIYIIIIAF
PSY_B	278	NEDKSPYPNPETT
PSY_B	279	SIFFIYIIIVAF
PSY_B	280	YELALKYLNIAFT
PSY_B	281	SVFFIVYIIIIAF
PSY_B	282	AEPGDCYEEIFQY
PSY_B	283	SSYYVFYIYVGVA
PSY_B	284	ICFFCSYIIISFL
PSY_B	285	ILFFTTYIIISFL
PSY_B	286	IFFFVSYIIISFL
PSY_B	287	ITAI IAYPNPYTR
PSY_B	288	ERRYTPYPNLYPD

micro array	peptide-no on microarray	sequence
PSY_B	289	NDFVTRYLNIFGE
PSY_B	290	TETRTNYPNIFRI
PSY_B	291	GTDSWVYPNISIP
PSY_B	292	LLYDLRYLNIVLT
PSY_B	293	HTSFRGYIIPKDT
PSY_B	294	DTKFRNYLIPKGT
PSY_B	295	DIKFRNYLIPKGT
PSY_B	296	DVKFRNYLIPKGT
PSY_B	297	DVKFKNYLIPKGM
PSY_B	298	DTIFRGYLIPKGT
PSY_B	299	RDRATFYLNVLQQ
PSY_B	300	QVKKKLYEEIDQN
PSY_B	301	ILLLLVIYTAVFTP
PSY_B	302	INFRTTYVNANEE
PSY_B	303	AYMLEVYGSLPAF
PSY_B	304	RPEGAEYINPGER
PSY_B	305	FFAPSLYIIPLGI
PSY_B	306	VILGLSYANLQTG
PSY_B	307	VPSGSPYPNPSFL
PSY_B	308	VIVLGLYIYVTYK
PSY_B	309	MRDVDMYINLFHD
PSY_B	310	LCQSGIYINVLDI
PSY_B	311	FSITASYANLLIG
PSY_B	312	THNWTVYLNPRRS
PSY_B	313	MARFYTYINPAEI
PSY_B	314	VTDQESYANVKQW
PSY_B	315	MEKVKVYLRVRPL
PSY_B	316	KKYICTYINVQER
PSY_B	317	GQPASKYLRVNPN
PSY_B	318	CRSCRTYINPFVS
PSY_B	319	AHLNVYIIILAW
PSY_B	320	SYLNVYIIILAW
PSY_B	321	GIQFYLYPNLTRL
PSY_B	322	SRLGNQYVNVMMN
PSY_B	323	EWYRFHYINILSR
PSY_B	324	GIICTFYTAVGGM
PSY_B	325	NEDYAGYIIPPAP
PSY_B	326	TEAGKTYEEIASL
PSY_B	327	QLSDPDYINQYVI
PSY_B	328	DCAHFHYENVDFG
PSY_B	329	LEHRKDYINAYSH
PSY_B	330	VTTEAIYEEIDAH

micro array	peptide-no on microarray	sequence
PSY_B	331	IGVRESYVNLCSN
PSY_B	332	SVTSSAYPNPSIL
PSY_B	333	YQYMETYMGPALF
PSY_B	334	LEGNVGYLRVDSV
PSY_B	335	WIEDTLYANVDFE
PSY_B	336	AVAFQGYLRQTRC
PSY_B	337	DAEKPFYVNVEFH
PSY_B	338	TAENAEYLRVAPQ
PSY_B	339	TAENPEYLGLDVP
PSY_B	340	VAENPEYLSEFSL
PSY_B	341	GAFGTVYKGIWIP
PSY_B	342	GAFGTVYKGIWVP
PSY_B	343	GAFGTVYKGLWIP
PSY_B	344	IRNTNEYTEGPTV
PSY_B	345	ITSPFKYQSLLTK
PSY_B	346	KGFGGQYGIQKDR
PSY_B	347	LNTTATYAEPYRP
PSY_B	348	PGPQDIYDVPPVR
PSY_B	349	PIPSVPYAPFAAI
PSY_B	350	PSRDPHYQDPHST
PSY_B	351	QIPEGDYLSYREF
PSY_B	352	QPEQDEYDIPRHL
PSY_B	353	QQDGKDYIVLPIS
PSY_B	354	RNPLQGYQVRRP
PSY_B	355	PASEQGYEEMRAF
PSY_B	356	SHVDNEYSQPPRN
PSY_B	357	SVDSSLYNLPRSY
PSY_B	358	VCPQAHYNMYPQN
PSY_B	359	VQQQEVYGMMPRD
PSY_B	360	VVNLINYQDDAEL
PSY_B	361	YATEAVYESAEAP
PSY_B	362	YQSITHYRPVSAS
PSY_B	363	KKAGNLYDISEDN
PSY_B	364	SDGMMDYSGPPSG
PSY_B	365	VIAVDRYFAITSP
PSY_B	366	DYHNPGYLVVLPD
PSY_B	367	EANYHLYGSRMDR
PSY_B	368	EDEEYEMNRRRR
PSY_B	369	EGMPKSYLPQTVR
PSY_B	370	GEDDGDYESPNEE
PSY_B	371	GPLGPLYASSNPE
PSY_B	372	LNNGKFYVGVCAF

micro array	peptide-no on microarray	sequence
PSY_B	373	LVDAEEYLVPPQQG
PSY_B	374	NCSEEMYRLMLQC
PSY_B	375	NSSDSYDLHGAQ
PSY_B	376	PGVASGYVSSADL
PSY_B	377	PSPLQRYSEDPTV
PSY_B	378	PTIEDSYTKICSV
PSY_B	379	RPKDEVYSKYYP
PSY_B	380	RTDDLVLNVMEL
PSY_B	381	STDNDDYDDISAA
PSY_B	382	TAGQEDYDRLRPL
PSY_B	383	TLNSDGYTPEPAR
PSY_B	384	VFPCSVVPDEWE
PSY_C	1	AEGDEIYEDLMRS
PSY_C	2	ALFDRIYTHQSDV
PSY_C	3	DSFLQRYSSDPTG
PSY_C	4	DVEDPVYQYIVFE
PSY_C	5	EEGAPDYENLQEL
PSY_C	6	EPPDHQYNDFFPG
PSY_C	7	GCPEKVYELMRAC
PSY_C	8	GGWMEDYDYVHLQ
PSY_C	9	HAPAEMYDIMKTC
PSY_C	10	ILOGLKYTFSDVW
PSY_C	11	LEKIQDYEKMPES
PSY_C	12	LGSQEGYVPKNFI
PSY_C	13	LLEQQKYTVTVDY
PSY_C	14	MDEELHYASLNHFH
PSY_C	15	MPSEEGYQDYEP
PSY_C	16	PPDHQYNDFFPGK
PSY_C	17	PPFKSAYSSFVNL
PSY_C	18	QFEYAAYIIHAYK
PSY_C	19	RKEVSKYSDIQRS
PSY_C	20	SQEELHYATLNFP
PSY_C	21	SYEGNSYTFIDPT
PSY_C	22	TNSITVYASVTLP
PSY_C	23	TRICKIYDSPCLP
PSY_C	24	TVVIALYDYQTND
PSY_C	25	WIRYHRHGRSAA
PSY_C	26	YCPDPLYEVMLKC
PSY_C	27	YQKLYTYIQSRFY
PSY_C	28	YSTKYFYKQNGRI
PSY_C	29	AEPYNLYSSLKEL
PSY_C	30	ATTDDFYDDPCFD

micro array	peptide-no on microarray	sequence
PSY_C	31	AFDNLYYWDQDPP
PSY_C	32	AFDNPDYWHSRLF
PSY_C	33	AFDNPDYWNHSLP
PSY_C	34	EDCGGGYTPDCSS
PSY_C	35	TFGAKPYDGI PAR
PSY_C	36	GLARDIYKDPDYV
PSY_C	37	GLARDMYDKEYYS
PSY_C	38	GLSKKIYSGDYR
PSY_C	39	HRNDSIYEELQKH
PSY_C	40	QKVAEDYVSAAF
PSY_C	41	REVSFYYSEENKL
PSY_C	42	TEDELPHYDDCVFG
PSY_C	43	TLGGSPYPGVPVE
PSY_C	44	YVDFREYEYDLKW
PSY_C	45	AENTITYSLLMHP
PSY_C	46	DDSDEDYEKVPLP
PSY_C	47	DYGHVPYIVQEMP
PSY_C	48	FREVSFYYSEENK
PSY_C	49	GELKTGYLSIVMD
PSY_C	50	GQYGEVYEGVWKK
PSY_C	51	GTGGSVYTEDNDD
PSY_C	52	ILPRQQYFKQNCS
PSY_C	53	KGHDGLYQGLSTA
PSY_C	54	GGPGGDYAAMGAC
PSY_C	55	RPDSPVYANLQEL
PSY_C	56	RWDDLHYRLTDLG
PSY_C	57	SNQEEAYVTMSSF
PSY_C	58	SSNGHVYEKLSSI
PSY_C	59	SYKVILYELENFQ
PSY_C	60	TAGLSTYLYNRQR
PSY_C	61	TEPEPVSMEAAD
PSY_C	62	TSDQVLYGQLLGS
PSY_C	63	VVDSGVYAVPPPA
PSY_C	64	AASKQKYLENYLN
PSY_C	65	DDEDDSYLEPDSP
PSY_C	66	EEDADSYENMDNP
PSY_C	67	KLGGGQYGEVYEG
PSY_C	68	KRQVGDYENVIPD
PSY_C	69	TVEAVAYAPKKEL
PSY_C	70	WKKYDIYEKQTKE
PSY_C	71	EDDQEVYDDVAEQ
PSY_C	72	ETDKEYYTVKDDR

micro array	peptide-no on microarray	sequence
PSY_C	73	LLTIDR Y LAIVHA
PSY_C	74	PEPAHAY A QPQTT
PSY_C	75	PTSAPV Y QQPQQQ
PSY_C	76	RAKIQD Y HILTRK
PSY_C	77	RVDTPH Y PRWITK
PSY_C	78	SEDIKS Y YTVRQL
PSY_C	79	YSKNTD Y TELHQQ
PSY_C	80	PKAEDE Y VNEPLY
PSY_C	81	APTSFG Y DKPHVL
PSY_C	82	DLVSCA Y QVARGM
PSY_C	83	EGWMVH Y TSKDTL
PSY_C	84	GAMAAT Y SALNRN
PSY_C	85	KVSSTH Y YLLPER
PSY_C	86	LAEGSA Y EEVPTS
PSY_C	87	LDSGGF Y ITSRTQ
PSY_C	88	LQDEAN Y HLYGSR
PSY_C	89	DKPKQ Y LNPFVEE
PSY_C	90	RLQNF Y SQDREMI
PSY_C	91	RNKPTV Y GVSPNY
PSY_C	92	SHNSAL Y SQVQKS
PSY_C	93	STGSVD Y LALDFQ
PSY_C	94	VSSTH Y YLLPERP
PSY_C	95	ASQLGV Y RAFVDN
PSY_C	96	AYGERP Y WNMTNR
PSY_C	97	CFSPNR Y WLCAAT
PSY_C	98	DMGDEV Y DDVDTS
PSY_C	99	SLDNPD Y QQDFFP
PSY_C	100	ALDNPE Y HNASNG
PSY_C	101	DSPPAL Y AEPLDS
PSY_C	102	PLDSTF Y RSLLED
PSY_C	103	EELGYE Y MDVGSD
PSY_C	104	ESEEE Y LSSCRQL
PSY_C	105	FITEED Y QALRTS
PSY_C	106	GADDS Y TARSAG
PSY_C	107	GAEKE Y HAEGGK
PSY_C	108	TLGKA Y LKNNIL
PSY_C	109	HQEDND Y INASLI
PSY_C	110	IIPPVD Y LDPNRT
PSY_C	111	LGRSG Y SYLEER
PSY_C	112	LRNDQ Y QPLRDR
PSY_C	113	NEGKHL Y TLDGGD
PSY_C	114	NNQLF Y DTHQNL

micro array	peptide-no on microarray	sequence
PSY_C	115	LPLDKDYVVRREP
PSY_C	116	PLDKDYVVRPEP
PSY_C	117	PMDTEVYESPYAD
PSY_C	118	PQNDDHYVMQEHR
PSY_C	119	PRPDSFYSRPHDS
PSY_C	120	PTLVQTYVVLQGDP
PSY_C	121	FLPVPEYINQSV
PSY_C	122	RADENYKQAQTHG
PSY_C	123	RKTRDQYLMWLTQ
PSY_C	124	RGKSTYWPRPRR
PSY_C	125	TATEIYSEVKKQ
PSY_C	126	TIICLCYLFIIK
PSY_C	127	TPSPKSYENLWFQ
PSY_C	128	YDRPASYSKKKSM
PSY_C	129	MMDAEEYLVPQAF
PSY_C	130	FREDEGYIKEEER
PSY_C	131	KQVEELYHSLLEL
PSY_C	132	LAGVSEYELPEDP
PSY_C	133	LVSIDRYLALVKT
PSY_C	134	QDNSGTYGKIWEG
PSY_C	135	VQEAEKYKADEV
PSY_C	136	VSTFEQYQFLYDV
PSY_C	137	ANGEAVYCKFHYK
PSY_C	138	AQEKMVYSLVSV
PSY_C	139	ASLESLSACSMQ
PSY_C	140	DKKSIYVLGVTSI
PSY_C	141	DTGSRYYKEIPLS
PSY_C	142	ENQLQLYQEKCNK
PSY_C	143	FANFSAYPSEEDM
PSY_C	144	HIGHTGYLNTVTV
PSY_C	145	HPDYEEYINLEGT
PSY_C	146	KMNEVTYSTLNFE
PSY_C	147	LDNGGFYISPRIT
PSY_C	148	LGRREEYDVLDKR
PSY_C	149	LMARALYDNVPEC
PSY_C	150	QSSGYRYGTDPTP
PSY_C	151	SKPKKSYIATQGC
PSY_C	152	SLETLLYKPVDRV
PSY_C	153	SLFTPDYELLTEN
PSY_C	154	SLISSDYELLSDP
PSY_C	155	TFIGTPYWMAPEV
PSY_C	156	TSSTVQYSTVVHS

micro array	peptide-no on microarray	sequence
PSY_C	157	VKCVAP ^Y PSLLSS
PSY_C	158	EETNND ^Y ETADGG
PSY_C	159	E ^Y TEENIQVPTSQ
PSY_C	160	GGYGYG ^Y GRSRDY
PSY_C	161	GLGVKY ^Y IDPSTY
PSY_C	162	GPTRKH ^Y QPYAPP
PSY_C	163	KGTQAD ^Y AEVKFQ
PSY_C	164	LLREET ^Y DVPPAF
PSY_C	165	LNSDVQ ^Y TEVQVS
PSY_C	166	NEPVSD ^Y INANII
PSY_C	167	PALAKG ^Y LKQDPL
PSY_C	168	PGLEYC ^Y NPSHNP
PSY_C	169	PPGSLE ^Y LCLPAG
PSY_C	170	PRPDHI ^Y DKPEGV
PSY_C	171	QAHYNM ^Y PQNPDS
PSY_C	172	QSSSPV ^Y GSSAKT
PSY_C	173	RGQEGE ^Y AVPFDA
PSY_C	174	SNHHAV ^Y DVPPSV
PSY_C	175	VEDDAD ^Y EPPPSN
PSY_C	176	VPPQGL ^Y DLPREP
PSY_C	177	AEEEEAV ^Y EEPPEQ
PSY_C	178	DPCTTI ^Y VAAATEP
PSY_C	179	DPPPEL ^Y FVKVDV
PSY_C	180	ERYSKE ^Y IEKFKR
PSY_C	181	GWVPSN ^Y ITPVNS
PSY_C	182	HRPSRQ ^Y ATRVDY
PSY_C	183	ISQGMQ ^Y LAEMKL
PSY_C	184	KELEEI ^Y MLPRMR
PSY_C	185	KGQESE ^Y GNITYP
PSY_C	186	QGQNQL ^Y NELNLG
PSY_C	187	QIDSCT ^Y EAMYNII
PSY_C	188	QNTDLI ^Y QTGPKS
PSY_C	189	RVDLGI ^Y LNQTPL
PSY_C	190	SPRHAL ^Y PPSPRK
PSY_C	191	YATRDV ^Y NPFE ^Y TR
PSY_C	192	ADNDKE ^Y LVLT ^Y LT
PSY_C	193	DKQRLS ^Y GAF ^Y TNQ
PSY_C	194	ARDPQR ^Y LVIQGD
PSY_C	195	DRDDAQ ^Y SHLGGN
PSY_C	196	EEPEAL ^Y AAVNKK
PSY_C	197	EKDLPN ^Y NWNSFG
PSY_C	198	ETLKVI ^Y DFIEKT

micro array	peptide-no on microarray	sequence
PSY_C	199	FMDGSPYAHMFEM
PSY_C	200	HSTILDYINVVPT
PSY_C	201	KGQRDLYSGLNQR
PSY_C	202	KKSWEVYQGVQCQK
PSY_C	203	LERGQEYLILEKN
PSY_C	204	LGNGVLYASVNPE
PSY_C	205	LPSSPVYEDAASF
PSY_C	206	LSADSGYI IPLPD
PSY_C	207	NSRLSAYPALEGV
PSY_C	208	PSFSTIYQELQSI
PSY_C	209	QRKIKKYRLQQAQ
PSY_C	210	REDKFMYFEFPQP
PSY_C	211	RGEYPDYQQWMGL
PSY_C	212	RPPGLE YCYNPSH
PSY_C	213	SADAPAYQQGQNO
PSY_C	214	TGHGYVYEYPSRY
PSY_C	215	VSDSNAYIGVTYK
PSY_C	216	VTPPEGYEVVTVF
PSY_C	217	CANPILYAF LSDN
PSY_C	218	CLNPLVYVIVGKR
PSY_C	219	DIQRSLYDRPASY
PSY_C	220	ECQRYVYSILCCK
PSY_C	221	EDIKSY YTVRQLE
PSY_C	222	ETTVELYSLAERC
PSY_C	223	FASDPKYATPQVI
PSY_C	224	FDFN GPYLGPPHS
PSY_C	225	FVGTLQYLAPELL
PSY_C	226	GFNPLIYCRSPDF
PSY_C	227	HDHNIPYKWTAPE
PSY_C	228	HTTQGVYDIPSS
PSY_C	229	KAQQGLYQVPGPS
PSY_C	230	KDTSTEYSEVRTQ
PSY_C	231	KHKEDVYENLHTK
PSY_C	232	KQPYTEYISTRWY
PSY_C	233	KSATLLYDQPLQV
PSY_C	234	LNQSSGYRYGTDP
PSY_C	235	HSPPPAYTPMSGN
PSY_C	236	CSPQPEYVNQPDV
PSY_C	237	LSPSSGYMPMNQG
PSY_C	238	PTLVIA YLMMRQK
PSY_C	239	QKKEGVYDVPKSQ
PSY_C	240	RGLQGT YQDVGSL

micro array	peptide-no on microarray	sequence
PSY_C	241	RLLHSDYMNMPR
PSY_C	242	RYQKDVYDIPPSH
PSY_C	243	SEPVGIYQGFEEK
PSY_C	244	SFEEDDYESPND
PSY_C	245	SKDKDAYSSFGSR
PSY_C	246	SSANAIYSLARP
PSY_C	247	STDRSPYEKVSAG
PSY_C	248	STSSGGYRRTPSV
PSY_C	249	TFDAHIYEGRVIQ
PSY_C	250	TFIGEHYVHVNAT
PSY_C	251	TKMHGDYTLTLRK
PSY_C	252	TNSEDNYVPMNPG
PSY_C	253	TSAGDRYDSLGR
PSY_C	254	TSSGEWYQNFQPP
PSY_C	255	TVSFNPYEPELAP
PSY_C	256	TVVHSGYRHQVPS
PSY_C	257	VGDEDIYSGLSAQ
PSY_C	258	APGAGHYEDTILK
PSY_C	259	ASDGKLYVSSES
PSY_C	260	ATYAEPYRPIQYR
PSY_C	261	DDDKNIYLTLPN
PSY_C	262	DPTPQHYPFSGVT
PSY_C	263	EADGELYVFNTPS
PSY_C	264	EFRDSTYDLPRSL
PSY_C	265	EVIYESPYADPEEI
PSY_C	266	FCGTPDYIAPEIL
PSY_C	267	FCGTPEYLAPEVL
PSY_C	268	FGQQKLYQVPNPQ
PSY_C	269	GMFPRNYVTPVNR
PSY_C	270	GSSDNEYFYVDFR
PSY_C	271	HIANHSYLPLSYW
PSY_C	272	LPTTVDYSSVPKQ
PSY_C	273	LQDSDEYSNPAPL
PSY_C	274	PDEDYEMNRQRD
PSY_C	275	QEYELYCEMGST
PSY_C	276	QTYTREYFTFPAS
PSY_C	277	RKHYQPYAPPRDF
PSY_C	278	RPPEPVYSTVNKL
PSY_C	279	SDEKVDYVQVDKE
PSY_C	280	SLGSQSYEDMRGI
PSY_C	281	SLWNPTYGSWFTE
PSY_C	282	SPGPGHYLRCDST

micro array	peptide-no on microarray	sequence
PSY_C	283	TANVVY Y VGENVV
PSY_C	284	YVNTTL Y EKFTYA
PSY_C	285	AAQDEF Y RSGWAL
PSY_C	286	ADERVD Y VVVDQQ
PSY_C	287	VVDADE Y LIPQQG
PSY_C	288	DFREYE Y DLKWEF
PSY_C	289	DPDNEA Y EMPSEE
PSY_C	290	DTGAGG Y SGNSGS
PSY_C	291	EEDEDL Y DCVENE
PSY_C	292	EFMCKV Y SDPQPH
PSY_C	293	AVENPE Y LTPQGG
PSY_C	294	AVGNPE Y LNTVQP
PSY_C	295	IPDPSK Y CGPYKP
PSY_C	296	KSGFEG Y VELPPI
PSY_C	297	LDVLKF Y DSNTVK
PSY_C	298	LGTEDL Y DYIDKY
PSY_C	299	LGTEEL Y GYLKKY
PSY_C	300	LQQVGD Y CFLPGL
PSY_C	301	YVNEPL Y LNTFAN
PSY_C	302	NGHLDS Y EKVTQL
PSY_C	303	PEGHEY Y RVREDG
PSY_C	304	QKFQV Y YLGNVVP
PSY_C	305	SVQNPV Y HNQPLN
PSY_C	306	RREVG Y DYQQLHET
PSY_C	307	SNESVD Y RATFPE
PSY_C	308	SPSPT Y YRMFRDK
PSY_C	309	TLGGNP Y PGIPPE
PSY_C	310	VMLGKE Y VGKTSL
PSY_C	311	YDQTN Y YTDVRRR
PSY_C	312	YGVSPN Y DKWEME
PSY_C	313	ASVNPE Y FSAADV
PSY_C	314	EGVWKK Y SLTVAV
PSY_C	315	EKVSGD Y GHPVYI
PSY_C	316	ETADGG Y MTLNPR
PSY_C	317	FLRRGE Y PDYQQW
PSY_C	318	IEDED Y YKASVTR
PSY_C	319	LLRRGE Y PDYQQW
PSY_C	320	NPATDD Y AVPPPR
PSY_C	321	PAEDST Y DEYEND
PSY_C	322	PGGSDN Y GSLSRV
PSY_C	323	PTDNED Y EHDDDED
PSY_C	324	RARVAN Y QRDGPM

micro array	peptide-no on microarray	sequence
PSY_C	325	TEKGEVYFIDHNT
PSY_C	326	YIDPSTYEDPCQA
PSY_C	327	LDGSREYVNVSQE
PSY_C	328	LEERKTYVNTTLY
PSY_C	329	LENGLNYIDLDLV
PSY_C	330	LGADDGYMPMTPG
PSY_C	331	LGADDSYYTARSA
PSY_C	332	LHTDDGYMPMSPG
PSY_C	333	LIEDNEYTAREGA
PSY_C	334	LIKDDEYNPCQGS
PSY_C	335	LIKEDVYLSHDHN
PSY_C	336	LKPLKTYVDPHTY
PSY_C	337	LLEDESYDGGAGA
PSY_C	338	LLSNPAYRLLLAT
PSY_C	339	LMTGDTYTAHAGA
PSY_C	340	LPGLRTYVDPHTY
PSY_C	341	LPGVRTYIDPHTY
PSY_C	342	LPQDKEYYKVKEP
PSY_C	343	LQERRKYLKHRLI
PSY_C	344	ACEHRGYLYLAIE
PSY_C	345	LRADENYKAQTH
PSY_C	346	LVEVASYCEESRG
PSY_C	347	LYAGDYRVQGRA
PSY_C	348	LYEKFTYAGIDCS
PSY_C	349	MEDSTYKASKGK
PSY_C	350	MEGQHNYLCAGRN
PSY_C	351	MLNSKGYTKSIDI
PSY_C	352	MPSTRDYEIQER
PSY_C	353	ASSQDCYDIPRAF
PSY_C	354	MTCAELYEKLPQG
PSY_C	355	MVLKHPYPRKVEE
PSY_C	356	NANYTEYVATRKY
PSY_C	357	NCTHDLYMIMREC
PSY_C	358	ASVMQEYTQSGGV
PSY_C	359	NLEQEEYEDPDIP
PSY_C	360	NLYAGDYRVQGR
PSY_C	361	NLYSGDYRIQGR
PSY_C	362	NQGVRTYVDPFTY
PSY_C	363	NSSDPTYTSSLGG
PSY_C	364	NVMMGPYRQDLLA
PSY_C	365	PAFDNLYYWDQDP
PSY_C	366	PDVLEYKNDHAK

micro array	peptide-no on microarray	sequence
PSY_C	367	PEDKAKYDAIFDS
PSY_C	368	PGSAAPYLKTKFI
PSY_C	369	PIQEANYVPMPG
PSY_C	370	PKSPGEYINIDFG
PSY_C	371	PKSPGEYVNIIEFG
PSY_C	372	PLTTGVYVKMPPT
PSY_C	373	PQDKEYYKVKEPG
PSY_C	374	PSDKFIYATVKQS
PSY_C	375	PTGNHTYQEIAVP
PSY_C	376	QDSNPLYKSAITT
PSY_C	377	QEDGGVYSSSGLK
PSY_C	378	QGDLKLYSLEGYG
PSY_C	379	QLGQRIYQYIQSR
PSY_C	380	QQDGKDYIPINAI
PSY_C	381	QRDSSYWEIEAS
PSY_C	382	QYFMTEYVATRKY
PSY_C	383	REGSKRYCIQTKH
PSY_C	384	RGPEENYSRPEAP
PSY_D	1	RHVSISYDIPPTP
PSY_D	2	RIIDSEYTAQEGA
PSY_D	3	RKDRMSYHVRSHD
PSY_D	4	RKFGDDYQVVTTS
PSY_D	5	RKGSVDYMPMSPK
PSY_D	6	RQPFVKYATLISN
PSY_D	7	RSPLSDYMNLDFFS
PSY_D	8	RSSLKAYGNGYSS
PSY_D	9	RYQPGKYPMNPQS
PSY_D	10	SCRSDDYMPMSPA
PSY_D	11	SDTDSSYCIPTAG
PSY_D	12	SEDL SAYASISFQ
PSY_D	13	SEEIRFYQLGEEA
PSY_D	14	SENFDDYMKALGV
PSY_D	15	SENFDDYMKVEGV
PSY_D	16	SFLDSGYRILGAV
PSY_D	17	CSPPPDYNSVPLY
PSY_D	18	SIKMQQYTEHFMA
PSY_D	19	SIRMGRYRDHFAA
PSY_D	20	SIRMKRYILHFHS
PSY_D	21	SKNFDDYMKSLGV
PSY_D	22	CYLLIRYCSGKSK
PSY_D	23	SPGMKIYIDPFTY
PSY_D	24	SQESEDYSQPSTS

micro array	peptide-no on microarray	sequence
PSY_D	25	SRGEEVYVKKTMG
PSY_D	26	DCLDGLYALMSRC
PSY_D	27	TGENPIYKSAVTT
PSY_D	28	TLQHPDYLQEYST
PSY_D	29	DDFDGTYETQGGK
PSY_D	30	TPGMKIYIDPFTY
PSY_D	31	TSAEPQYQPGDQT
PSY_D	32	TSMFDDYQGDSST
PSY_D	33	DDPDAAYTTTGGK
PSY_D	34	DDPEAAYTTRGGK
PSY_D	35	VAMHVAYRRHEKK
PSY_D	36	DDPEATYTTSGGK
PSY_D	37	VDNEDIYESRHEI
PSY_D	38	DDPEAVYTTTGGK
PSY_D	39	VEEPSIYESVRVH
PSY_D	40	VHHIDYKKTNSG
PSY_D	41	VHNLDYKKTNTG
PSY_D	42	DEDEDDYHNPGYL
PSY_D	43	VIENPQYFGITNS
PSY_D	44	VIENPQYFRQGHN
PSY_D	45	VKDPTEYTGPEY
PSY_D	46	DEEMTGYVATRKY
PSY_D	47	VPEGHEYRVRED
PSY_D	48	VPTHSPYAQPSST
PSY_D	49	VQLPATYMNLGPS
PSY_D	50	VYAADYKLLGNS
PSY_D	51	DEVYSKYTPVPC
PSY_D	52	VYEEDSYVKRSQG
PSY_D	53	VYSTDYRRLFNPS
PSY_D	54	VYSTDYRVGGHT
PSY_D	55	WGLAEFYHPGQY
PSY_D	56	YAEPHTYEPPGRA
PSY_D	57	YEDENLYEGLNLD
PSY_D	58	YFKGIVAVSSDR
PSY_D	59	YFLDDQYTSSSGA
PSY_D	60	YIDPETYEDPNRA
PSY_D	61	YIDPFTYEDPNEA
PSY_D	62	YIDPHTYEDPNQA
PSY_D	63	YIEDEDYKASVT
PSY_D	64	YMEDSTYKASKG
PSY_D	65	YVDLQAYEDPAQG
PSY_D	66	YVDPFTYEDPNQA

micro array	peptide-no on microarray	sequence
PSY_D	67	YVDPHTYEDPNQA
PSY_D	68	YVDPHTYEDPTQA
PSY_D	69	YVLDDDEYTSSVGS
PSY_D	70	YVLDDDEVSSFGA
PSY_D	71	YVLDDQYVSSVGT
PSY_D	72	DIYKNDYRKRGE
PSY_D	73	DIYRASYYRRGDR
PSY_D	74	DIYSTDYRVGGR
PSY_D	75	DLEFTIYDDDDVS
PSY_D	76	DLFPMDYHCLGDN
PSY_D	77	DPSDPTYTSSLGG
PSY_D	78	DTSDPTYTSALGG
PSY_D	79	DTSDPTYTSSLGG
PSY_D	80	DVYETDYRKGK
PSY_D	81	DVYSTDYRRLFNP
PSY_D	82	DVYSTDYRVGGH
PSY_D	83	EAPEDLYKDFLTL
PSY_D	84	EATATDYHTTSHP
PSY_D	85	EDADENYFINEED
PSY_D	86	EEADGVYAASGGS
PSY_D	87	EEKGGLYIVTEYM
PSY_D	88	EELDENYVPMNPN
PSY_D	89	EIGEGAYGKVFKA
PSY_D	90	EIGVGAYGTVYKA
PSY_D	91	EIYSADYRVQSK
PSY_D	92	EPDEILYVNMDEG
PSY_D	93	AIKMDRYKDNFTA
PSY_D	94	EPKDDAYPLYSDF
PSY_D	95	EPKKKKYAKEAWP
PSY_D	96	AIKMERYKDNFTA
PSY_D	97	ERGDKGYVPSVFI
PSY_D	98	AIKMGQYKESFAN
PSY_D	99	ETGTEEYMKMDLG
PSY_D	100	AIKMGRYEESFAA
PSY_D	101	ETQFNQYKTEAAS
PSY_D	102	AIKMGRYKESFVS
PSY_D	103	AIKMGRYTEIFME
PSY_D	104	FDERQPYAHMNGG
PSY_D	105	AIKMVQYRDSFLT
PSY_D	106	FLYHEKYKVVELF
PSY_D	107	FPGTKTYIDPETY
PSY_D	108	FQNGLYIAIDVR

micro array	peptide-no on microarray	sequence
PSY_D	109	FQQQMIYDSPPSR
PSY_D	110	FRHDSGYEVHHQK
PSY_D	111	FRQGKDYVGAIPV
PSY_D	112	FVLDDQYTSSTGT
PSY_D	113	GCPPAVYEVMKNC
PSY_D	114	GDKQVEYLDLDDL
PSY_D	115	GEEEEELYLDKINP
PSY_D	116	GEEQSQYMHVGSC
PSY_D	117	GGGGEFYGYMTMD
PSY_D	118	GHGTKVYIDPFTY
PSY_D	119	GIDDQSYKHLFQP
PSY_D	120	GIHPVRYQPGKYP
PSY_D	121	GKDGRGYVPATIK
PSY_D	122	GLARDIYKNDYYR
PSY_D	123	GMSRDIYSTDYR
PSY_D	124	GMSRDVYSTDYR
PSY_D	125	GMSRNLYAGDYR
PSY_D	126	GPARLEYENEKK
PSY_D	127	ALLGDHYVQLPAT
PSY_D	128	GQRIYQYIQSRFY
PSY_D	129	GRGTDEYFIRKPP
PSY_D	130	GSFESRYQQPFED
PSY_D	131	GTDEGIYDVPLLG
PSY_D	132	HDSEENYVPMNPN
PSY_D	133	HDTEMKYIIVHLK
PSY_D	134	HFPQFSYSASIRE
PSY_D	135	HGECVEYVKSFNI
PSY_D	136	HMEKHNYESAAEA
PSY_D	137	IADGMAYLNAKKF
PSY_D	138	IETDKEYYTVKDD
PSY_D	139	IHHIDYKKT'TNG
PSY_D	140	IHKPGSYIFRLSC
PSY_D	141	IIENPQYFSDACV
PSY_D	142	IIGEGTYGQVYKA
PSY_D	143	ILEEVRYIANRFR
PSY_D	144	IMHDSNYVSKGST
PSY_D	145	ANSVASYENEGAS
PSY_D	146	INNIDYKKT'TNG
PSY_D	147	ISKAEEYFLLKSR
PSY_D	148	APESLAYNKFSIK
PSY_D	149	IYKDPDYVRKGDA
PSY_D	150	IYKDPDYVRKGSA

micro array	peptide-no on microarray	sequence
PSY_D	151	IYKNDY Y RKRGE G
PSY_D	152	IYKNPDY V VRKGDT
PSY_D	153	IYNGDY Y RQGR I A
PSY_D	154	APGMKV Y IDPFT Y
PSY_D	155	IYSGDY Y RQGC A S
PSY_D	156	IYSGDY Y RQGR I A
PSY_D	157	IYSTDY Y RVGG R T
PSY_D	158	KAYGNG Y SSNG N T
PSY_D	159	KDTETV Y SEVR K A
PSY_D	160	KIGEGT Y GT V F K A
PSY_D	161	KKSLTI Y AQ V Q K P
PSY_D	162	KKTFAS Y MP Q F Q T
PSY_D	163	KKVVAL Y DY M PM N
PSY_D	164	KLWLKP Y VDLQ A Y
PSY_D	165	KNVVPV Y DL L LEM
PSY_D	166	KPDLER Y EAQ A H G
PSY_D	167	KVDEV L YED S STA
PSY_D	168	DRKGG S Y S QA A SS
PSY_D	169	PPEPG P Y A Q P SV N
PSY_D	170	EHAQDT Y LVL D K W
PSY_D	171	SAASF E Y T ILD P S
PSY_D	172	LTTNE E Y L DL S Q P
PSY_D	173	VTSTDE Y LDL S AP
PSY_D	174	LIEDNE Y TAR Q GA
PSY_D	175	FLRCIN Y VFF P SL
PSY_D	176	SSSIDE Y FSE Q PL
PSY_D	177	IHLEK K Y V RR D SG
PSY_D	178	IMNDS N Y I V K G N A
PSY_D	179	GLNKQ G Y K CR Q C N
PSY_D	180	VPNQP V Y N QP V Y N
PSY_D	181	VYNQP V Y N QP V GA
PSY_D	182	DAEMT G Y V V T R W Y
PSY_D	183	GVCAER Y S Q EV F E
PSY_D	184	LMEKDS Y PR F L K S
PSY_D	185	FLKSP A Y R DL A A Q
PSY_D	186	EDDED C Y G NY D N L
PSY_D	187	EDCY G NY D N L L S Q
PSY_D	188	RTTSQ L Y D AV P I Q
PSY_D	189	LLAK K G Y Q E R D L E
PSY_D	190	VKKL K D Y AF I H F D
PSY_D	191	EEEE E A Y GW M D F G
PSY_D	192	GGKGG S Y S QA A CS

micro array	peptide-no on microarray	sequence
PSY_D	193	DKDNGYISAEL
PSY_D	194	KPDSSFYKGLDLN
PSY_D	195	EELQDDYEDMMEE
PSY_D	196	EEGRDEYDEVAMP
PSY_D	197	KNVVPLYDLLEM
PSY_D	198	ENEEQEVVQTVKS
PSY_D	199	TANNPLYKEATST
PSY_D	200	GMTRDIYETDYR
PSY_D	201	DIYETDYRKGK
PSY_D	202	IYETDYRKGK
PSY_D	203	LGFKRSYEEHIPY
PSY_D	204	TATEPQYQGENL
PSY_D	205	DGLGLSYLSSHIA
PSY_D	206	PVDPATYQFYGG
PSY_D	207	KTPSAAYLWVGTG
PSY_D	208	LGGKAAVRTSPRL
PSY_D	209	PVPTNLYGDFFTG
PSY_D	210	GASTGIYEALELR
PSY_D	211	STPPSAYGSVKAY
PSY_D	212	ASSGADYPDELQC
PSY_D	213	MVKRRDYDLAAS
PSY_D	214	PSDSLIVDDGLSE
PSY_D	215	WIENKLYGMSDPN
PSY_D	216	QAFPVSYSSSGAR
PSY_D	217	RKVGPGYLGSGGS
PSY_D	218	DMYDKEYYSVHNK
PSY_D	219	MYDKEYYSVHNKT
PSY_D	220	VIEDNEYTAREGA
PSY_D	221	SGDRSGYSSPGSP
PSY_D	222	EINGNNYVYIDPT
PSY_D	223	SDSTNEYMDMKPG
PSY_D	224	IKNDSNYVVKGNA
PSY_D	225	ESTNHIYSNLANC
PSY_D	226	LDGENIYIRHSNL
PSY_D	227	LTSNQEYLDLSMP
PSY_D	228	FERASEYQLNDSA
PSY_D	229	PTAGALYSGSEGD
PSY_D	230	SQQTNDYMQPEED
PSY_D	231	TSTEPQYQGENL
PSY_D	232	EAPTTAYKKTPI
PSY_D	233	VEEEPVEAEPEP
PSY_D	234	EVHKSGYLSERL

micro array	peptide-no on microarray	sequence
PSY_D	235	MLRLQDYEEKTKK
PSY_D	236	RDINSLYDVSRMY
PSY_D	237	YDVSRMYVDPSEI
PSY_D	238	GTAEPDYGALYEG
PSY_D	239	GRNPGFYVEANPM
PSY_D	240	GEEDTEYMT PSSR
PSY_D	241	ENEDDG YDVPKPP
PSY_D	242	SMKDEEYEQMVKE
PSY_D	243	TGFLTEYVATR WY
PSY_D	244	HQLRIQYGT SKGK
PSY_D	245	HFPQFSY SASSTA
PSY_D	246	NEGVATYAAAVLF
PSY_D	247	ADIDGQYAMTRAQ
PSY_D	248	GPKGTGYIKTELI
PSY_D	249	AKAVDGYVKPQIK
PSY_D	250	DFGMTRYVLDDEY
PSY_D	251	ETSKLIYDFIEDQ
PSY_D	252	PMDTSVYESPYSD
PSY_D	253	SVYESPYSDPEEL
PSY_D	254	SFMMTPYVVTRY Y
PSY_D	255	NFMMTPYVVTRY Y
PSY_D	256	GEEEHVYSFPNKQ
PSY_D	257	GALSPLYGVPETN
PSY_D	258	LSEETPSYPTGN
PSY_D	259	GEPNVSYICSRYY
PSY_D	260	YREGPTYQRRGSL
PSY_D	261	FMDDDSYSHHSGL
PSY_D	262	ENDDDVYRSLEEL
PSY_D	263	DGGDDIYEDIK V
PSY_D	264	DSEMTGYVVTRWY
PSY_D	265	KKFKVEYHAGGST
PSY_D	266	ENTEDQYSLVEDD
PSY_D	267	NEGDNDYIIPLPD
PSY_D	268	PPSAELYSNALPV
PSY_D	269	DIESSNYMAPYDN
PSY_D	270	SNYMAPYDNYVPS
PSY_D	271	MAPYDNYVPSAPE
PSY_D	272	IMRDSNYISKGST
PSY_D	273	DSEGHLYTVP IRE
PSY_D	274	IGNQHIYQPVGKP
PSY_D	275	KRKGHEYTNIKYS
PSY_D	276	EDSARVYENVGLM

micro array	peptide-no on microarray	sequence
PSY_D	277	VMLGAS Y WYRARL
PSY_D	278	KGPTCQ Y RAAQSG
PSY_D	279	SIESDI Y AEIPDE
PSY_D	280	DDEMTG Y VATRKY
PSY_D	281	AQEENL Y AAVKHT
PSY_D	282	APQDVT Y AQLHSL
PSY_D	283	PAVPSI Y ATLAIH
PSY_D	284	IGSTLS Y FGLAAV
PSY_D	285	PKEDPI Y DEPEGL
PSY_D	286	RVKEEG Y ELPYNP
PSY_D	287	GILTHL Y RDFDKC
PSY_D	288	SRGQEV Y VKKTMG
PSY_D	289	AEQAER Y DDMAAA
PSY_D	290	TLNEES Y KDSTLI
PSY_D	291	TLSEES Y KDSTLI
PSY_D	292	AEQAER Y DDMATC
PSY_D	293	TLNEDS Y KDSTLI
PSY_D	294	GGADTD Y ADGSED
PSY_D	295	EEAE Y EEATER
PSY_D	296	PDAVDK Y LETPGD
PSY_D	297	KMQQNG Y ENPTYK
PSY_D	298	GYENPT Y KFFEOM
PSY_D	299	IFKSSC Y IDVRWF
PSY_D	300	ECCKEP Y PDVTFT
PSY_D	301	LLNWIG Y VNSGFN
PSY_D	302	PDTFPD Y GDLRA
PSY_D	303	KNPKNP Y EESRD
PSY_D	304	INTEGG Y VCRSE
PSY_D	305	TNTEGG Y TCMCAG
PSY_D	306	KKPKLL Y CSNGGH
PSY_D	307	GVESEF Y LAMNKE
PSY_D	308	SGSDTT Y FSVNS
PSY_D	309	CIVENE Y GSINHT
PSY_D	310	GPDNLP Y VQILKT
PSY_D	311	TQDGPLY Y VIVEYA
PSY_D	312	NCTNEL Y MMMRDC
PSY_D	313	GPDGTP Y VTVLKT
PSY_D	314	AAPEAR Y TDIILY
PSY_D	315	TQEGPLY Y VIVECA
PSY_D	316	FCRESR Y MDQWVP
PSY_D	317	TWDNEA Y VHDAPV
PSY_D	318	VLEDND Y GRAVDW

micro array	peptide-no on microarray	sequence
PSY_D	319	HQEFSDYDNPIFE
PSY_D	320	SIFTPEYDDSRIR
PSY_D	321	RHRMPGYETMKNK
PSY_D	322	FSRPVKYEDVEHK
PSY_D	323	QKIGDKYISFARK
PSY_D	324	LHREEMYIFMEYC
PSY_D	325	KGNEPEYEGDDTE
PSY_D	326	LEYDYEYDENGDR
PSY_D	327	PCYTPYVVAPEVL
PSY_D	328	RIRMGQYEFNPPE
PSY_D	329	LLGEGAYAKVQGA
PSY_D	330	KIYQPSYLSINNE
PSY_D	331	KPENILYADDTPG
PSY_D	332	HSEPPVYANLSNF
PSY_D	333	FNYPDQYVREYAV
PSY_D	334	YVEKCKYMDSKMK
PSY_D	335	QCCEDAYLILRRH
PSY_D	336	DLNMPAYVKFNYM
PSY_D	337	LKWDYTYANMTFQ
PSY_D	338	VTFSFDYQKTGMD
PSY_D	339	GMVCSAYDNVNKV
PSY_D	340	KSPDTNYLFMGDY
PSY_D	341	YLFMGDYVDRGY
PSY_D	342	AEQAERYDDMAAC
PSY_D	343	INFDPVYKVKPNP
PSY_D	344	EASGITYEDRPSK
PSY_D	345	MVRMAAYTDEGGK
PSY_D	346	TIPKEQYTIINRT
PSY_D	347	RQEEAEYVRALFD
PSY_D	348	AEDNLEYVRTLYD
PSY_D	349	RPEDTFYFDPEFT
PSY_D	350	IQFTDGYEVKEDI
PSY_D	351	VYDDGKYVYVTE
PSY_D	352	AENDDTYKDDVNH
PSY_D	353	YEDEGVVNTYGR
PSY_D	354	EKDETEYEYSGSE
PSY_D	355	VEREQEYIRRQLE
PSY_D	356	GAEEGIYTLNLHE
PSY_D	357	IHFTDGYEIKEDI
PSY_D	358	LVFSDGYVVKETI
PSY_D	359	KPSNILYVDESGN
PSY_D	360	IARQGSYTSINSE

micro array	peptide-no on microarray	sequence
PSY_D	361	VISGEGYGRKADV
PSY_D	362	VQTSEQYEFVHHA
PSY_D	363	SIQEGKYEFDPKD
PSY_D	364	GAEEGIYTLNLNE
PSY_D	365	ESSDDDYDDVDIP
PSY_D	366	TSSSSEYGSVSPD
PSY_D	367	QIDENWYEGMLHG
PSY_D	368	PDTKDQYIIFGTE
PSY_D	369	ERDEPAYPRGDSS
PSY_D	370	NVEEYSYKQEKKI
PSY_D	371	LTFKVDYGSFAFV
PSY_D	372	QKDYEKYAAKDFQ
PSY_D	373	PMWGSYVQLSRT
PSY_D	374	TNTENLYGTSPPS
PSY_D	375	DTSDDNYSERSEA
PSY_D	376	LMEKDSYPRFLRS
PSY_D	377	LMSEGLYKALEAA
PSY_D	378	DGRVEPYVDFAEF
PSY_D	379	GSYMWIYVFMGNM
PSY_D	380	IVFETAYNTNENM
PSY_D	381	RESSSIYISKYLM
PSY_D	382	TDFESGYSEIFLM
PSY_D	383	VEEGAEYTSHNNM
PSY_D	384	VYDNISYEDLKLM