

Positiior	Domain	Ligand	OD	Sequence	Name of the protein product	Accession #
1	D00231	L0001756	3.1	APPRLLPPLPTC*	Zinc finger protein GLI1(Oncogene GLI)	P08151
				PPPLLRPPLEPTA	RCOR2 protein	AAH10608
				RPPLRLPPRPGP	KIAA0953 protein	BAA76797
				GAPRLPLPPLLL	Cholinergic receptor, nicotinic, alpha 4 subunit	AAH96290
				RAPPRLLEDQPH	matrix metalloproteinase 23B	CAA20345
				KTPPPRPPLEPTQ	ARHGAP8 protein	AAH59382
7	D00231	L0004628	3	PPPPPPLEPFACC	KIAA0381 protein (Fragment)	Q9Y4G0
				PPPPPPLEPQTS	FOSB protein	AAH40197
				PPPPPPLELARD	NFATC4 protein	AAH08857
				PPPPPPLEPPPP	KIAA1598 protein	AAH32303
				PPPPPPLEPSQA	Ras association and pleckstrin homology domains	NP_998754
				PPPPPPLEPGAI	forkhead box K1	NP_001032242
13	D00231	L0005659	2.6	SCTRLEPRAQPLP	hypothetical protein	T08780
				HRSRLPRAKPPPL	similar to Transcription initiation factor TFIID	XP_942107
				APRLGPRAQPAL	CACNA2D1 protein	AAH51339
				CAPGRPRAQPPA	SCAM-1 protein	AAH67260
				EPLSPRAQPPG	SHANK3 protein	AAH62987
				YALRLRIPPPPL	HRASLS5 protein	AAH34222
19	D00231	L0005152	2.5	ASLCLPRLYSFRR	P2X purinoceptor 4 (ATP receptor) (P2X4)	P51577
				ASECNPKYSFRR	P2X2B receptor	AAH42948
				FHHCHPKYSFRR	P2X7 isoform H	AAH82093
				ASLCLVTLPRFS	FLJ00353 protein	BAC03416
				DSLCLPRLQRPMP	Cadherin 12, type 2, preproprotein	AAH47608
				MSLCLPRLYPSQG	Leukotriene B4 receptor	AAH04545
25	D00231	L0005552	2.5	FLLLKLPRLYSCKQ	HERC2 PROTEIN	O88473
				NLLKLPRLNYSKKS	ubiquitin protein ligase E3B isoform a	NP_569733
				FLLLKLARHSKFG	neurotrophic tyrosine kinase, receptor, type 2	CAH72313
				FMKLPRLQYSLE	FLJ30092 protein	AAH21144
				FLLLKLPRLYIDSKR	dipeptidylpeptidase 10	AAO17263
				FLLLKLPRLKELSSQ	zinc finger, CCHC domain containing 2	NP_060212
31	D00231	L0000884	2.4	WVGLPPLPPLSARC	Kelch-related protein 1 (Sarcosin)	O60662
				WLGMPPLPSPRC	sarcosynapsin	AAO06908
				GWVLPPLPNSDI	PDCD7 protein	AAH92464
				LPSLPPLPARCL	HLA-B associated transcript 1 variant	BAD92454
				PSRGPPLPSARG	TFPI	AAK97661
				WEALPAMPPTARC	KLHDC8B protein	AAH13110
37	D00231	L0005104	2.3	CGLGLPRLPPLMLL	cervical cancer proto-oncogene 7	AAH46114
				GELGLPRLPPLPWG	TCR delta	CAA52179
				TPDLLPRLPPLMLL	sphingosine kinase type 2 isoform	AAF74124
				HGLPRLPPLPMLL	CCDC57 protein	AAH40264
				WGALPRLPPLMLL	semaphorin 4B precursor	NP_945119
				AVLRLPRLPPLMLL	AarF domain containing kinase 5	NP_777582
43	D00231	L0005045	2.1	ILPSPRALFCL	Voltage-dependent L-type calcium channel alpha-1S	Q13698
				SAQRSRALFCL	calcium channel, voltage-dependent, alpha 1F	NP_005174
				SNSRPARALFCL	calcium channel alpha-1D chain - human	JH0564
				TATRPRALFCL	jejunum L-type calcium channel alpha 1C	AAH70049
				RREPRPALFCL	growth differentiation factor 7	BAD07014
48	D00231	L0005098	2.1	RLRALPRLFRN	Platelet glycoprotein V precursor (CD42D)	P40197
				PRLRLPRLATGL	kringle-containing transmembrane protein 2	BAD97142
				ELLRALPRLAYTI	skeletal muscle ryanodine receptor	AAC51191
				WRMLALRALF	ATP-binding cassette, sub-family F (GCN20)	NP_060828
				QLRALRAVFRSQ	JRK protein	AAH43351
				ALPTLPRGLFRS	guanine nucleotide exchange factor GEF-H1	AAH96658
54	D00231	L0005091	2	AAPCPRLPRLWQLG	Glycine cleavage system H protein	P23434
				CAPCPRLPRLASV	latent transforming growth factor-beta-binding protein-2	AAB37459
				ASPCPRLPRLRGG	KIAA1908 protein	BAB67801
				LPAAPSPRLPRLWF	alpha-3-galactosylaminyltransferase	AAL37342
				LGLVDPRLPRLWQLF	regulated in COPD kinase transcript variant 3	AAH81412
				AAPCPRLPRLTHFV	leukocyte receptor cluster (LRC) member 9	NP_945339

* This peptide is shorter than that analyzed by AxCell Biosciences Company.
D00231 stands for WW domain of POBPI, L000 are codes for peptide ligands used by AxCell Biosciences Company.