

Genetic selection for peptide inhibitors of angiogenin

Bryan D. Smith AND Ronald T. Raines

Table S-1. Sequences selected from peptide library

No.	Sequence	No.	Sequence	No.	Sequence	No.	Sequence
1	ADSIGLTMV	63	IIPFIVTV	125	NIGLYNVIV	187	VFRFVMICG
2	AEDYDYSWW	64	IISVLVWSV	126	NINVIVIEI	188	VGLMVLAVT
3	AERVVRRAA	65	IIVYVRV	127	NIVEVILII	189	VIELARIPG
4	AGVVIVVVS	66	ILIMIVLTL	128	NKALPGNWV	190	VIIIVIGGE
5	AKVHRVFGD	67	ILVVLVLMF	129	NMPRAC	191	VIITRIILY
6	ALAQELLLL	68	ILWLIFSVD	130	NPLVVIIVY	192	VIMVFLLYR
7	ALAQFENMV	69	IMWPICVRG	131	NQVLPKRAA	193	VIVLILIAN
8	ALVVEVFTT	70	ISVFMLAGL	132	NVALMGITV	194	VIVVGMMIK
9	AMLMLIVLL	71	ISVLILVVE	133	NVIMPAHAA	195	VIVVNLAMM
10	AVCWMLRAG	72	IVCMLVVRG	134	NVMVLGLIM	196	VLEVTVVVL
11	AVETALMEA	73	IVISASFVH	135	NYPAICITF	197	VLFSVMIVS
12	AVLVVGLRL	74	IVLIVIMWI	136	PLIYKCSDC	198	VLIVIIIRP
13	AVVVLMMEI	75	IVMIVIITT	137	PLVMIVLGV	199	VLLKIVILV
14	AVVVRWWLV	76	IVVVVVWLP	138	PTIDVMWIV	200	VLLMMIGRL
15	AVWEVWILG	77	IWDLPVNSN	139	PVKLLIVIN	201	VLVRILVSL
16	CILLACVY	78	IYISEDCCY	140	QEDMSVLAA	202	VMVIIRLVT
17	CPLTSLGV	79	IYVMVVRVS	141	QFGAFCCCA	203	VPSIGMTTV
18	CVIMVIARV	80	IYVSRFFF	142	QFMHLIAAI	204	VPVMTLGF
19	CVTYREGVY	81	KVLVLVLVL	143	QLAWGIPFV	205	VQLMHLCEV
20	CVVVIVVM	82	LAIVLTIVN	144	QLTTFLIRF	206	VRLRTAVYF
21	DAVTVFILI	83	LAVGIIMRP	145	QRTWNSKK	207	VRVILEVL
22	DCVLLMAG	84	LDDAEWGG	146	RARWRGSKL	208	VSGMPVSVQ
23	DHGDLVPAA	85	LGIVILRV	147	RCIMWSVLY	209	VSSNILTLL
24	DISVNILVA	86	LIFVICGVF	148	REVTMSVLL	210	VSVVGAVMI
25	DLSSAGCGC	87	LLILPGFPV	149	RGEALWHRR	211	VTAHGLRLS
26	DLVVTVSP	88	LLMWCLDVA	150	RIICVILVF	212	VTIIDVMIN
27	DSLNTNKR	89	LLPPQEGWD	151	RLIFWVLGC	213	VTMMVYIFN
28	EDARHPRAA	90	LLSVSLYLI	152	RNPMVLVVF	214	VTVIHSTVA
29	EEMPRVCA	91	LLVVIMSWG	153	RVVLVVVHG	215	VVDIMVTDL
30	ELGTMVLT	92	LMIVLHSGL	154	SCTKHVNSM	216	VVEAVVISV
31	ELLLIVVVI	93	LMLLPAPVV	155	SDNILIILM	217	VVFLSLRGR
32	EQSEAGPLT	94	LNLDVVPTC	156	SEGDSGGGA	218	VVGLLLRWI
33	ERGLAGEIC	95	LNRGEWAYF	157	SEYLAGYGV	219	VVIDVSMIM
34	ERLTIVRCV	96	LTILMSTAH	158	SHPTLCWDG	220	VVILLIVMS
35	ETSGSIKVV	97	LVEGMLLLLP	159	SKLYMLVAV	221	VVIVLRIGL

36	EVVAKLVIG	98	LVELAIWTI	160	SLRVAIFLV	222	VVLCLWWLI
37	FCDLLLGGG	99	LVGANFVLI	161	SMTTIVTIVT	223	VVLRWWLWI
38	FIFTIVIHV	100	LVIVVWGGT	162	SNMVFVCLL	224	VVLTILIFRI
39	FVLTVLIDG	101	LVNAVAVEP	163	SSFICWGVG	225	VVMGEPLST
40	FVWDCDYWA	102	LVVIYIFAM	164	SSVVVTMII	226	VVMLLLLR
41	GAIVLPLDY	103	LYSGAAADY	165	SVEECDGAG	227	VVNAILLLL
42	GDRTVWYVT	104	LYVPLLMRI	166	SVSVLWVVF	228	VVSSIRGFL
43	GDSMRNWTS	105	MELLVVFIM	167	SVTRIVLVI	229	VVVMFRICV
44	GGAEFGEED	106	MGVIIIRFF	168	SVVRMNEPL	230	VVWVVATLG
45	GHVILIVTN	107	MHTVSLLAV	169	SWVPQFVDI	231	VWILWIMRR
46	GILVLLVWV	108	MICLVVCVC	170	SYSALYEAG	232	WERIVLSVF
47	GLPACELVV	109	MIGNYGSVD	171	TAVRLIVFF	233	WILIIGIRK
48	GMSSVGVMC	110	MILFIVYIY	172	TDVISVVEV	234	WIVTARIGG
49	GRIGILFVS	111	MIVIVIAAV	173	TDVLKVIH	235	WMIFIYIMR
50	GWRIIGVRS	112	MLLVMAFIP	174	TGHCARDSNL	236	WSDCYLLSG
51	HVLIWIMV	113	MLMIILVVL	175	TGMLVLITG	237	WSIIMLLIC
52	HYLIMIVLV	114	MLRIMLFVP	176	TIMLVIFVL	238	WSSCYSCF
53	IAIHHMEAA	115	MRIAILLPA	177	TMNWAIVHW	239	WTVTIVVGR
54	IDIEDVLM	116	MRLVWLLWV	178	TNGLLDNAV	240	WWCAYAYCE
55	IDTVMIAVL	117	MTFIGVMMV	179	TTEVCVPIV	241	WWCCWA
56	IFDGNVVM	118	MTVIMILIS	180	TTIVEDAAD	242	YFFDVTVAM
57	IGLGSIMWM	119	MWLIRSTIV	181	TTWLVCWA	243	YHECVSYAS
58	IIILFVGT	120	NCEAAEED	182	TVLIIDIRI	244	YIGTVILIM
59	IIIMGIFWL	121	NDLVIFLIP	183	VAVTRVFWV	245	YIIIRISLG
60	IIIMLVAVD	122	NDRRAMKAA	184	VDMLLAEEM	246	YVWEVHUSA
61	IIISIMIIT	123	NEAVVAGIL	185	VDRRAA		
62	IIMLIMLSH	124	NGNCELAVA	186	VFAMDDTAA		