

**Data Sheet**

**NAME:** HIV-1 MN env Peptides - Complete Set

**REPOSITORY REFERENCE:** ARP7113.1.212

**SIZE:** 15mers

**SPECIAL CHARACTERISTICS:** Series of peptides comprising the MN Env region. Most of the peptides are 15 amino acids in length, with 11-amino acid overlaps between sequential peptides. Most peptides are >80% pure. Peptides that are difficult to solubilize can almost always be dissolved in DMSO. Once a peptide is in solution, the DMSO can be slowly diluted with aqueous medium. Care must be taken to ensure that the peptide does not begin to precipitate out of solution.

**REGION OF HOMOLOGY:** HIV-1 MN env

**GENBANK NUMBER:** M17449

**PRESENTATION:** 212 vials, 1.0 mg each, lyophilized.

**SOURCE:** AIDS Research and Reference Reagent Program, Division of AIDS, NIAID, NIH.

**ACKNOWLEDGEMENTS:** Publications should acknowledge the donor of the reagent and the Programme EVA Centre for AIDS Reagents. Suggested wording can be found on our website at <http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html> in the "Acknowledgements" section.  
Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR (this can be electronically or as a paper copy)

Repository Number	Amino Acid Sequence	NIH Cat #	HPLC Purity	Peptide Content	Solubility Data
ARP7113.1	MRVKGIRRNYPHWG	6209	83.6%	85%	Soluble in 30% acetonitrile in water
ARP7113.2	GIRRNYPHWGWTM	6210	94.3%	75%	Soluble in 30% acetonitrile in water
ARP7113.3	NYQHWGWTMLLGL	6211	85.1%	80%	Soluble in 50% acetonitrile in water
ARP7113.4	WWGWTMLLGLMIC	6212	82.9%	70%	Soluble in 50% acetonitrile in water
ARP7113.5	GTMLLGLLMICSATE	6213	>80%	80%	Soluble in DMSO
ARP7113.6	LGLLMICSATEKLWV	6214	>80%	75%	Soluble in DMSO
ARP7113.7	MICSATEKLWVTVYY	6215	>80%	75%	Soluble in DMSO
ARP7113.8	ATEKLWVTVYYGVPV	6216	80.5%	90%	Soluble in 50% acetonitrile in water
ARP7113.9	LWVTVYYGVPVWKEA	6217	83.9%	90%	Soluble in 50% acetonitrile in water
ARP7113.10	VYYGVPVWKEATTTL	6218	80.7%	85%	Soluble in 30% acetonitrile in water
ARP7113.11	VPVWKEATTLFCAS	6219	80.7%	90%	Soluble in 30% acetonitrile in water
ARP7113.12	KEATTLFCASDAKA	6220	80.7%	85%	Soluble in 30% acetonitrile in water
ARP7113.13	TTLFCASDAKAYDTE	6221	80.4%	85%	Soluble in 30% acetonitrile in water
ARP7113.14	CASDAKAYDTEVHNV	6222	83.9%	85%	Soluble in 30% acetonitrile in water
ARP7113.15	AKAYDTEVHNVWATQ	6223	88.4%	80%	Soluble in 30% acetonitrile in water
ARP7113.16	DTEVHNVWATQACVP	6224	89.5%	80%	Soluble in 30% acetonitrile in water
ARP7113.17	HNVWATQACVPTDPN	6225	81.4%	80%	Soluble in 30% acetonitrile in water
ARP7113.18	ATQACVPTDPNPQEV	6226	93.3%	80%	Soluble in 30% acetonitrile in water
ARP7113.19	CVPTDPNPQEVELVN	6227	84.6%	90%	Soluble in 30% acetonitrile in water
ARP7113.20	DPNPQEVELVNV TEN	6228	95.9%	85%	Soluble in 30% acetonitrile in water
ARP7113.21	QEVELVNV TENFNMW	6229	>80%	85%	Soluble in DMSO
ARP7113.22	LVNV TENFNMWKNNM	6230	92.2%	85%	Soluble in 30% acetonitrile in water
ARP7113.23	TENFNMWKNNMVEQM	6231	86.2%	85%	Soluble in 30% acetonitrile in water
ARP7113.24	NMWKNNMVEQMHEDI	6232	83.3%	90%	Soluble in 30% acetonitrile in water
ARP7113.25	NNMVEQMHEDIISLW	6233	82.5%	70%	Soluble in 50% acetonitrile in water
ARP7113.26	EQMHEDIISLWDQSL	6234	85.3%	75%	Soluble in 30% acetonitrile in water
ARP7113.27	EDIISLWDQSLKPCV	6235	95.3%	85%	Soluble in 50% acetonitrile in water
ARP7113.28	SLWDQSLKPCVKLTP	6236	80.2%	80%	Soluble in 30% acetonitrile in water
ARP7113.29	QSLKPCVKLTPLCVT	6237	82.2%	90%	Soluble in 30% acetonitrile in water
ARP7113.30	PCVKLTPLCVTLNCT	6238	94.0%	75%	Soluble in 30% acetonitrile in water
ARP7113.31	LTPLCVTLNCTDLRN	6239	93.6%	85%	Soluble in 30% acetonitrile in water
ARP7113.32	CVTLNCTDLRNTTNT	6240	82.1%	75%	Soluble in 30% acetonitrile in water
ARP7113.33	NCTDLRNTTNTNNS	6241	94.8%	85%	Soluble in 15% acetonitrile in water
ARP7113.34	LRNTTNTNNSANN	6242	95.1%	75%	Soluble in water
ARP7113.35	TNTNNSANNNSNSE	6243	84.3%	85%	Soluble in 15% acetonitrile in water
ARP7113.36	NSTANNNSNSEGTIK	6244	87.3%	85%	Soluble in water
ARP7113.37	NNNSNSEGTIKGEM	6245	94.7%	80%	Soluble in 30% acetonitrile in water
ARP7113.38	NSEGTIKGEMKNCS	6246	92.5%	85%	Soluble in 30% acetonitrile in water
ARP7113.39	TIKGEMKNCSFNIT	6247	82.7%	80%	Soluble in 30% acetonitrile in water
ARP7113.40	GEMKNCSFNITSIR	6248	87.1%	85%	Soluble in 30% acetonitrile in water

Repository Number	Amino Acid Sequence	NIH Cat #	HPLC Purity	Peptide Content	Solubility Data
ARP7113.41	NCSFNITTSIRDKMQ	6249	93.2%	85%	Soluble in 30% acetonitrile in water
ARP7113.42	NITTSIRDKMQKEYA	6250	96.5%	90%	Soluble in 30% acetonitrile in water
ARP7113.43	SIRDKMQKEYALLYK	6251	82.1%	80%	Soluble in 30% acetonitrile in water
ARP7113.44	KMQKEYALLYKLDIV	6252	87.1%	75%	Soluble in 30% acetonitrile in water
ARP7113.45	EYALLYKLDIVSIDN	6253	86.2%	85%	Soluble in DMSO
ARP7113.46	LYKLDIVSIDNDSTS	6254	80.1%	70%	Soluble in 30% acetonitrile in water
ARP7113.47	DIVSIDNDSTSYRLI	6255	97.2%	85%	Soluble in 30% acetonitrile in water
ARP7113.48	IDNDSTSYRLISCNT	6256	84.5%	85%	Soluble in 30% acetonitrile in water
ARP7113.49	STSYRLISCNTSVIT	6257	83.0%	75%	Soluble in 30% acetonitrile in water
ARP7113.50	RLISCNTSVITQACP	6258	99.5%	75%	Soluble in 30% acetonitrile in water
ARP7113.51	CNTSVITQACPKISF	6259	80.9%	75%	Soluble in 30% acetonitrile in water
ARP7113.52	VITQACPKISFEPIP	6260	84.0%	60%	Soluble in 30% acetonitrile in water
ARP7113.53	ACPKISFEPIPIHYC	6261	90.1%	85%	Soluble in 30% acetonitrile in water
ARP7113.54	ISFEPIPIHYCAPAG	6262	85.5%	80%	Soluble in 30% acetonitrile in water
ARP7113.55	PIPIHYCAPAGFAIL	6263	80.4%	85%	Soluble in 30% acetonitrile in water
ARP7113.56	HYCAPAGFAILKCND	6264	86.6%	85%	Soluble in 30% acetonitrile in water
ARP7113.57	PAGFAILKCNDKKFS	6265	85.3%	80%	Soluble in 30% acetonitrile in water
ARP7113.58	AILKCNDKKFSGKGS	6266	81.4%	85%	Soluble in 30% acetonitrile in water
ARP7113.59	CNDKKFSGKGCKNV	6267	87.8%	85%	Soluble in 15% acetonitrile in water
ARP7113.60	KFSGKGCKNVSTVQ	6268	86.3%	75%	Soluble in 15% acetonitrile in water
ARP7113.61	KGCKNVSTVQCTHG	6269	92.0%	85%	Soluble in 15% acetonitrile in water
ARP7113.62	KNVSTVQCTHGIRPV	6270	81.1%	80%	Soluble in 30% acetonitrile in water
ARP7113.63	TVQCTHGIRPVVSTQ	6271	84.2%	75%	Soluble in 30% acetonitrile in water
ARP7113.64	THGIRPVVSTQLLLN	6272	83.6%	85%	Soluble in 30% acetonitrile in water
ARP7113.65	RPVVSTQLLNGSLA	6273	84.1%	80%	Soluble in 30% acetonitrile in water
ARP7113.66	STQLLNGSLAEEEV	6274	84.1%	80%	Soluble in 30% acetonitrile in water
ARP7113.67	LLNGSLAEEEVVIRS	6275	86.4%	70%	Soluble in 30% acetonitrile in water
ARP7113.68	SLAEEEVVIRSENFT	6276	87.3%	75%	Soluble in 30% acetonitrile in water
ARP7113.69	EEVVIRSENFTDNAK	6277	90.6%	65%	Soluble in 30% acetonitrile in water
ARP7113.70	IRSENFTDNAKTIIV	6278	87.5%	85%	Soluble in 30% acetonitrile in water
ARP7113.71	NFTDNAKTIIVHLNE	6279	85.2%	85%	Soluble in 30% acetonitrile in water
ARP7113.72	NAKTIIVHLNESVQI	6280	81.6%	70%	Soluble in 30% acetonitrile in water
ARP7113.73	IIVHLNESVQINCTR	6281	>80%	85%	Soluble in DMSO
ARP7113.74	LNESVQINCTRPNYN	6282	84.6%	85%	Soluble in 30% acetonitrile in water
ARP7113.75	VQINCTRPNYNKRKR	6283	90.1%	85%	Soluble in 15% acetonitrile in water
ARP7113.76	CTRPNYNKRKRHIHG	6284	89.5%	85%	Soluble in 30% acetonitrile in water
ARP7113.77	NYNKRKRHIHGPGRA	6285	92.4%	75%	Soluble in 30% acetonitrile in water
ARP7113.78	RKRHIHGPGRAFYT	6286	88.9%	80%	Soluble in 30% acetonitrile in water
ARP7113.79	HIGPGRAFYTTKNII	6287	95.1%	75%	Soluble in 30% acetonitrile in water
ARP7113.80	GRAFYTTKNIIGTIR	6288	84.4%	75%	Soluble in 30% acetonitrile in water
ARP7113.81	YTTKNIIGTIRQAHC	6289	93.4%	85%	Soluble in 30% acetonitrile in water

Repository Number	Amino Acid Sequence	NIH Cat #	HPLC Purity	Peptide Content	Solubility Data
ARP7113.82	NIIGTIRQAHCNISR	6290	82.1%	75%	Soluble in 30% acetonitrile in water
ARP7113.83	TIRQAHCNISRAKWN	6291	85.3%	75%	Soluble in 30% acetonitrile in water
ARP7113.84	AHCNISRAKWNDTLR	6292	83.7%	80%	Soluble in 30% acetonitrile in water
ARP7113.85	ISRAKWNDTLRQIVS	6293	82.7%	80%	Soluble in 30% acetonitrile in water
ARP7113.86	KWNDTLRQIVSKLKE	6294	81.4%	75%	Soluble in 30% acetonitrile in water
ARP7113.87	TLRQIVSKLKEQFKN	6295	82.9%	80%	Soluble in 30% acetonitrile in water
ARP7113.88	IVSKLKEQFKNKTIV	6296	87.5%	75%	Soluble in 30% acetonitrile in water
ARP7113.89	LKEQFKNKTIVFNQS	6297	81.2%	75%	Soluble in 30% acetonitrile in water
ARP7113.90	FKNKTIVFNQSSGGD	6298	90.6%	85%	Soluble in 30% acetonitrile in water
ARP7113.91	TIVFNQSSGGDPEIV	6299	93.9%	70%	Soluble in 30% acetonitrile in water
ARP7113.92	NQSSGGDPEIVMHSF	6300	81.7%	85%	Soluble in 30% acetonitrile in water
ARP7113.93	GGDPEIVMHSFNCGG	6301	89.9%	75%	Soluble in 30% acetonitrile in water
ARP7113.94	EIVMHSFNCGGEFFY	6302	80.5%	70%	Soluble in 30% acetonitrile in water
ARP7113.95	HSFNCGGEFFYCNTS	6303	>80%	85%	Soluble in DMSO
ARP7113.96	CGGEFFYCNTSPLFN	6304	86.6%	80%	Soluble in 30% acetonitrile in water
ARP7113.97	FFYCNTSPLFNSTWN	6305	83.9%	85%	Soluble in 30% acetonitrile in water
ARP7113.98	NTSPLFNSTWNGNNT	6306	88.9%	80%	Soluble in 30% acetonitrile in water
ARP7113.99	LFNSTWNGNNTWNNT	6307	80.5%	75%	Soluble in 30% acetonitrile in water
ARP7113.100	TWNGNNTWNNTTGSN	6308	84.8%	80%	Soluble in 30% acetonitrile in water
ARP7113.101	NNTWNNTTGSNNNIT	6309	82.2%	85%	Soluble in 30% acetonitrile in water
ARP7113.102	NNTTGSNNNITLQCK	6310	81.8%	85%	Soluble in 30% acetonitrile in water
ARP7113.103	GSNNNITLQCKIKQI	6311	89.8%	85%	Soluble in 30% acetonitrile in water
ARP7113.104	NITLQCKIKQIINMW	6312	>80%	75%	Soluble in DMSO
ARP7113.105	QCKIKQIINMWQEVG	6313	>80%	80%	Soluble in DMSO
ARP7113.106	KQIINMWQEVGKAMY	6314	85.1%	75%	Soluble in 30% acetonitrile in water
ARP7113.107	NMWQEVGKAMYAPPI	6315	96.9%	80%	Soluble in 30% acetonitrile in water
ARP7113.108	EVGKAMYAPPIEGQI	6316	88.5%	70%	Soluble in 30% acetonitrile in water
ARP7113.109	AMYAPPIEGQIRCSS	6317	80.3%	85%	Soluble in 30% acetonitrile in water
ARP7113.110	PPIEGQIRCSSNITG	6318	85.3%	65%	Soluble in 30% acetonitrile in water
ARP7113.111	GQIRCSSNITGLLLT	6319	85.8%	75%	Soluble in 30% acetonitrile in water
ARP7113.112	CSSNITGLLLTRDGG	6320	94.5%	85%	Soluble in 30% acetonitrile in water
ARP7113.113	ITGLLLTRDGGKDTD	6321	88.4%	80%	Soluble in 30% acetonitrile in water
ARP7113.114	LLTRDGGKDTDNDT	6322	95.3%	85%	Soluble in 30% acetonitrile in water
ARP7113.115	DGGKDTDNDTEIFR	6323	95.0%	75%	Soluble in 30% acetonitrile in water
ARP7113.116	DTDTNDTEIFRPGGG	6324	89.5%	70%	Soluble in 30% acetonitrile in water
ARP7113.117	NDTEIFRPGGGDMRD	6325	85.6%	90%	Soluble in 30% acetonitrile in water
ARP7113.118	IFRPGGGDMRDNWR	6326	87.1%	75%	Soluble in 30% acetonitrile in water
ARP7113.119	GGGDMRDNRSELYK	6327	92.1%	75%	Soluble in 30% acetonitrile in water
ARP7113.120	MRDNWRSELYKYKV	6328	80.1%	80%	Soluble in 30% acetonitrile in water
ARP7113.121	WRSELYKYKVVTIEP	6329	92.9%	75%	Soluble in 30% acetonitrile in water
ARP7113.122	LYKYKVVTIEPLGVA	6330	90.6%	60%	Soluble in 30% acetonitrile in water

Repository Number	Amino Acid Sequence	NIH Cat #	HPLC Purity	Peptide Content	Solubility Data
ARP7113.123	KVVVIEPLGVAPTKA	6331	89.2%	70%	Soluble in 30% acetonitrile in water
ARP7113.124	IEPLGVAPTKAKRRV	6332	90.0%	85%	Soluble in 30% acetonitrile in water
ARP7113.125	GVAPTKAKRRVVQRE	6333	90.5%	85%	Soluble in 30% acetonitrile in water
ARP7113.126	TKAKRRVVQREKRAA	6334	82.7%	85%	Soluble in 15% acetonitrile in water
ARP7113.127	RRVVQREKRAAIGAL	6335	88.8%	75%	Soluble in 30% acetonitrile in water
ARP7113.128	QREKRAAIGALFLGF	6336	89.3%	90%	Soluble in 30% acetonitrile in water
ARP7113.129	RAAIGALFLGFLGAA	6337	87.4%	90%	Soluble in 50% acetonitrile in water
ARP7113.130	GALFLGFLGAAGSTM	6338	94.9%	80%	Soluble in 50% acetonitrile in water
ARP7113.131	LGFLGAAGSTMGAAS	6339	82.7%	75%	Soluble in 30% acetonitrile in water
ARP7113.132	GAAGSTMGAASVTLT	6340	80.8%	85%	Soluble in 30% acetonitrile in water
ARP7113.133	STMGAASVTLTVQAR	6341	86.3%	85%	Soluble in 30% acetonitrile in water
ARP7113.134	AASVTLTVQARLLLS	6342	>80%	85%	Soluble in DMSO
ARP7113.135	TLTVQARLLLSGIVQ	6343	>80%	85%	Soluble in DMSO
ARP7113.136	QARLLLSGIVQQQNN	6344	82.5%	75%	Soluble in 30% acetonitrile in water
ARP7113.137	LLSGIVQQQNNLLRA	6345	83.2%	70%	Soluble in 30% acetonitrile in water
ARP7113.138	IVQQQNNLLRAIEAQ	6346	81.9%	80%	Soluble in 30% acetonitrile in water
ARP7113.139	QNNLLRAIEAQHML	6347	86.1%	85%	Soluble in 30% acetonitrile in water
ARP7113.140	LRAIEAQHMLQLTV	6348	88.5%	80%	Soluble in 30% acetonitrile in water
ARP7113.141	EAQQHMLQLTVWGIK	6349	92.8%	70%	Soluble in 30% acetonitrile in water
ARP7113.142	HMLQLTVWGIKQLQA	6350	87.0%	85%	Soluble in 30% acetonitrile in water
ARP7113.143	LTVWGIKQLQARVLA	6351	91.0%	85%	Soluble in 30% acetonitrile in water
ARP7113.144	GIKQLQARVLAVERY	6352	83.2%	80%	Soluble in 30% acetonitrile in water
ARP7113.145	LQARVLAVERYLKDQ	6353	92.1%	80%	Soluble in 30% acetonitrile in water
ARP7113.146	VLAVERYLKDQQLLG	6354	84.2%	90%	Soluble in 30% acetonitrile in water
ARP7113.147	ERYLKDQQLLGFWGC	6355	80.1%	80%	Soluble in 30% acetonitrile in water
ARP7113.148	KDQQLLGFWGCSGKL	6356	84.3%	80%	Soluble in 30% acetonitrile in water
ARP7113.149	LLGFWGCSGKLICTT	6357	81.2%	80%	Soluble in 50% acetonitrile in water
ARP7113.150	WGCSGKLICTTTVPW	6358	86.8%	75%	Soluble in 50% acetonitrile in water
ARP7113.151	GKLICTTTVPWNASW	6359	80.1%	75%	Soluble in 30% acetonitrile in water
ARP7113.152	CTTTVPWNASWSNKS	6360	84.4%	80%	Soluble in 30% acetonitrile in water
ARP7113.153	VPWNASWSNKSLLDDI	6361	87.3%	85%	Soluble in 30% acetonitrile in water
ARP7113.154	ASWSNKSLLDDIWNM	6362	82.2%	85%	Soluble in 30% acetonitrile in water
ARP7113.155	NKSLLDDIWNMTWMQ	6363	87.4%	80%	Soluble in 30% acetonitrile in water
ARP7113.156	DDIWNMTWMQWERE	6364	>80%	75%	Soluble in DMSO
ARP7113.157	NNMTWMQWEREIDNY	6365	83.7%	85%	Soluble in 30% acetonitrile in water
ARP7113.158	WMQWEREIDNYTSLI	6366	81.5%	80%	Soluble in 30% acetonitrile in water
ARP7113.159	EREIDNYTSLIYSL	6367	86.1%	85%	Soluble in 50% acetonitrile in water
ARP7113.160	DNYTSLIYSLLEKSQ	6368	83.3%	85%	Soluble in 50% acetonitrile in water
ARP7113.161	SLIYSLLEKSQTQQE	6369	80.1%	85%	Soluble in 30% acetonitrile in water
ARP7113.162	SLLEKSQTQQEKNEQ	6370	85.8%	80%	Soluble in 15% acetonitrile in water
ARP7113.163	KSQTQQEKNEQELLE	6371	87.7%	80%	Soluble in 30% acetonitrile in water

Repository Number	Amino Acid Sequence	NIH Cat #	HPLC Purity	Peptide Content	Solubility Data
ARP7113.164	QQEKNEQELLELDKW	6372	80.7%	90%	Soluble in 30% acetonitrile in water
ARP7113.165	NEQELLELDKWASLW	6373	92.7%	85%	Soluble in 50% acetonitrile in water
ARP7113.166	LLELDKWASLWNWFD	6374	81.0%	90%	Soluble in 50% acetonitrile in water
ARP7113.167	DKWASLWNWFDITNW	6375	89.9%	75%	Soluble in 50% acetonitrile in water
ARP7113.168	SLWNWFDITNWLWYI	6376	>80%	65%	Soluble in DMSO
ARP7113.169	WFDITNWLWYIKIFI	6377	>80%	85%	Soluble in DMSO
ARP7113.170	TNWLWYIKIFIMIVG	6378	>80%	50%	Soluble in DMSO
ARP7113.171	WYIKIFIMIVGGLVG	6379	>80%	65%	Soluble in DMSO
ARP7113.172	IFIMIVGGLVGLRIV	6380	>80%	50%	Soluble in DMSO
ARP7113.173	IVGGLVGLRIVFAVL	6381	>80%	60%	Soluble in DMSO
ARP7113.174	LVGLRIVFAVLSIVN	6382	>80%	65%	Soluble in DMSO
ARP7113.175	RIVFAVLSIVNRVRQ	6383	85.5%	80%	Soluble in DMSO
ARP7113.176	AVLSIVNRVRQGYSP	6384	85.8%	75%	Soluble in 30% acetonitrile in water
ARP7113.177	IVNRVRQGYSPSLQ	6385	83.3%	85%	Soluble in 30% acetonitrile in water
ARP7113.178	VRQGYSPSLQTRPP	6386	90.3%	80%	Soluble in 30% acetonitrile in water
ARP7113.179	YSPLSLQTRPPVPRG	6387	85.4%	85%	Soluble in 30% acetonitrile in water
ARP7113.180	SLQTRPPVPRGPDRP	6388	93.6%	75%	Soluble in 30% acetonitrile in water
ARP7113.181	RPPVPRGPDRPEGIE	6389	90.6%	85%	Soluble in 30% acetonitrile in water
ARP7113.182	PRGPDRPEGIEEEGG	6390	84.9%	80%	Soluble in 15% acetonitrile in water
ARP7113.183	DRPEGIEEEGERDR	6391	87.3%	85%	Soluble in 15% acetonitrile in water
ARP7113.184	GIEEEGERDRDTSG	6392	87.7%	80%	Soluble in 15% acetonitrile in water
ARP7113.185	EGGERDRDTSGRLVH	6393	86.6%	90%	Soluble in 15% acetonitrile in water
ARP7113.186	RDRDTSGRLVHGFLA	6394	87.7%	75%	Soluble in 30% acetonitrile in water
ARP7113.187	TSGRLVHGFLAIWV	6395	82.7%	75%	Soluble in 50% acetonitrile in water
ARP7113.188	LVHGFLAIWVDLRS	6396	93.2%	75%	Soluble in 50% acetonitrile in water
ARP7113.189	FLAIWVDLRSFLF	6397	>80%	50%	Soluble in DMSO
ARP7113.190	IWVDLRSFLFSYHH	6398	88.4%	75%	Soluble in 50% acetonitrile in water
ARP7113.191	LRSLFLFSYHHRDLL	6399	86.0%	85%	Soluble in 30% acetonitrile in water
ARP7113.192	FLFSYHHRDLLLIAA	6400	89.5%	75%	Soluble in 30% acetonitrile in water
ARP7113.193	YHHRDLLLIAARIVE	6401	89.5%	75%	Soluble in 50% acetonitrile in water
ARP7113.194	DLLLIAARIVELLGR	6402	>80%	75%	Soluble in DMSO
ARP7113.195	IAARIVELLGRRGWE	6403	81.2%	80%	Soluble in 30% acetonitrile in water
ARP7113.196	IVELLGRRGWEVLKY	6404	84.0%	75%	Soluble in 30% acetonitrile in water
ARP7113.197	LGRRGWEVLKYWWNL	6405	80.3%	85%	Soluble in 50% acetonitrile in water
ARP7113.198	GWEVLKYWWNLLQYW	6406	82.3%	70%	Soluble in 50% acetonitrile in water
ARP7113.199	LKYWWNLLQYWSQEL	6407	80.1%	80%	Soluble in 50% acetonitrile in water
ARP7113.200	WNLLQYWSQELKSSA	6408	85.5%	80%	Soluble in 50% acetonitrile in water
ARP7113.201	QYWSQELKSSAVSLL	6409	81.2%	90%	Soluble in 30% acetonitrile in water
ARP7113.202	QELKSSAVSLLNATA	6410	82.1%	85%	Soluble in 30% acetonitrile in water
ARP7113.203	SSAVSLLNATAIAVA	6411	>65%	90%	Soluble in DMSO
ARP7113.204	SLLNATAIAVAEGTD	6412	>80%	80%	Soluble in DMSO

<b>Repository Number</b>	<b>Amino Acid Sequence</b>	<b>NIH Cat #</b>	<b>HPLC Purity</b>	<b>Peptide Content</b>	<b>Solubility Data</b>
<b>ARP7113.205</b>	ATAIAVAEGTDRVIE	6413	98.9%	90%	Soluble in 30% acetonitrile in water
<b>ARP7113.206</b>	AVAEGTDRVIEVLQR	6414	87.6%	90%	Soluble in 30% acetonitrile in water
<b>ARP7113.207</b>	GTDRVIEVLQRAGRA	6415	82.2%	80%	Soluble in 30% acetonitrile in water
<b>ARP7113.208</b>	VIEVLQRAGRAILHI	6416	82.3%	85%	Soluble in 30% acetonitrile in water
<b>ARP7113.209</b>	LQRAGRAILHIPTRI	6417	91.9%	80%	Soluble in 30% acetonitrile in water
<b>ARP7113.210</b>	GRAILHIPTRIRQGL	6418	93.0%	85%	Soluble in 30% acetonitrile in water
<b>ARP7113.211</b>	LHIPTRIRQGLERAL	6419	81.5%	75%	Soluble in 30% acetonitrile in water
<b>ARP7113.212</b>	TRIRQGLERALL	6420	90.2%	75%	Soluble in 30% acetonitrile in water