

Peptide Array, Sin Nombre Virus, NM H10, L Protein**Catalog No. NR-4765**

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Product Description:

The 370-peptide array spans the L protein of Sin Nombre virus, NM H10 (GenPept: AAC42204).¹ Peptides are 15- to 17-mers, with 11 to 13 amino acid overlaps. Please see Table 1 for length and sequence of individual peptides.

Material Provided:

Peptides are provided lyophilized at 1 mg per vial.

Packaging/Storage:

Lyophilized peptides should be placed in a closed dry environment with dessicants and stored at -20°C or colder immediately upon arrival. A frost-free freezer should be avoided, since changes in moisture and temperature may affect peptide stability.

Solubility:

Solubility may vary based on the amino acid content of the individual peptide (see Table 2).

Reconstitution:

Lyophilized peptides should be warmed to room temperature for 1 hour prior to reconstitution. They should be dissolved at the highest possible concentration, and then diluted with water or buffer to the working concentration. Buffer should be added only after the peptide is completely in solution because salts may cause aggregation.

The most common dissolution process is 1 mg of peptide in 1 mL of sterile, distilled water. Peptides that are not soluble in water 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. For cell-based assays, 0.5% DMSO in medium is usually well-tolerated.

Sonication and/or the addition of small amounts of dilute (10%) aqueous acetic acid for basic peptides, aqueous ammonia for acidic peptides or acetonitrile may also help dissolution (see Table 2). These solvents may not be appropriate for certain applications, including cell-based assays.

Storage of Reconstituted Peptides:

The shelf life of peptides in solution is very limited, especially for sequences containing cysteine, methionine, tryptophan, asparagine, glutamine, and N-terminal glutamic acid. In general, peptides may be aliquoted and stored in solution for a few days at -20°C or colder. For long-term storage, peptides should be re-lyophilized and stored at -20°C or colder. If long-term storage in solution is unavoidable, peptide solutions should be buffered to pH 5–6, aliquoted and stored at -20°C or colder. Freeze-thaw cycles should be avoided.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Peptide Array, Sin Nombre Virus, NM H10, L Protein, NR-4765."

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 5th ed. Washington, DC: U.S. Government Printing Office, 2007; see www.cdc.gov/od/ohs/biosfty/bmb15/bmb15toc.htm.

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References:

1. Chizhikov, V. E., et al. "Complete Genetic Characterization and Analysis of Isolation of Sin Nombre Virus." *J. Virol.* 69 (1995): 8132–8136. PubMed: 7494336. GenPept: AAC42204.

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Table 1		
Peptide	Length	Sequence
1 of 370	17	1-MEKYREIHQRVKEIPPG-17
2 of 370	17	7-IHQRVKEIPPGGASALE-23
3 of 370	17	12-KEIPPGGASALECLDLL-28
4 of 370	17	18-GASALECLDLLDRLYAV-34
5 of 370	17	24-CLDLLDRLYAVRHVDVD-40
6 of 370	17	30-RLYAVRHVDVDQMIKHD-46
7 of 370	17	36-HDVDQMIKHDWSDNKD-52
8 of 370	17	42-MIKHDWSDNKDMERPIG-58
9 of 370	17	48-SDNKDMERPIGVLLMA-64
10 of 370	17	53-MERPIGVLLMAGVPND-69
11 of 370	17	58-GQVLLMAGVPNDVIQGM-74
12 of 370	16	64-AGVPNDVIQGMEEKVI-79
13 of 370	17	69-DVIQGMEEKVIPTSPSG-85
14 of 370	16	74-MEEKVIPTSPSGQILK-89
15 of 370	17	79-IPTSPSGQILKSFFRMT-95
16 of 370	17	85-GQILKSFFRMTDPNYKI-101
17 of 370	17	91-FFRMTDPNYKITGALIE-107
18 of 370	17	97-DNYKITGALIEFIEVTV-113
19 of 370	17	103-GALIEFIEVTVTADVAK-119
20 of 370	17	109-IEVTVTADVAKGIREKK-125
21 of 370	17	115-ADVAKGIREKKLKYESG-131
22 of 370	16	121-IREKKLKYESGLQFVE-136
23 of 370	17	126-LKYESGLQFVESLLSQE-142
24 of 370	17	132-LQFVESLLSQEHKKGNI-148
25 of 370	17	138-LLSQEHKKGNINQAYKI-154
26 of 370	17	144-KKGNIQAYKITFDVVA-160
27 of 370	17	149-NQAYKITFDVVAVKTDG-165
28 of 370	17	155-TFDVVAVKTDGSNISTQ-171
29 of 370	17	161-VKTDGSNISTQWPSRRN-177
30 of 370	17	167-NISTQWPSRRNDGVVQH-183

Table 1		
Peptide	Length	Sequence
31 of 370	17	173-PSRRNDGVVQHMLRVQA-189
32 of 370	17	179-GVVQHMLRVQADINYVR-195
33 of 370	16	185-RLVQADINYVREHLIK-200
34 of 370	16	190-DINYVREHLIKPDERA-205
35 of 370	17	195-REHLIKPDERASLEAMF-211
36 of 370	17	201-PDERASLEAMFNLFHV-217
37 of 370	17	207-LEAMFNLFHVGGPKLR-223
38 of 370	17	213-LKFHVGGPKLRYFNIPD-229
39 of 370	17	219-GPKLRYFNIPDYKPQSL-235
40 of 370	17	225-FNIPDYKPQSLCQPEIT-241
41 of 370	16	231-KPQSLCQPEITNLIQY-246
42 of 370	17	236-CQPEITNLIQYCKHWLT-252
43 of 370	17	242-NLIQYCKHWLTEDHDFV-258
44 of 370	17	248-KHWLTEDHDFVFKEVTG-264
45 of 370	16	254-DHDFVFKEVTGNNVMN-269
46 of 370	17	259-FKEVTGNNVMNSFENNE-275
47 of 370	17	265-NNVMNSFENNESVYMSR-281
48 of 370	17	271-FENNESVYMSRYRESRK-287
49 of 370	17	277-VYMSRYRESRKPRNFLL-293
50 of 370	17	283-RESRKPRNFLLIQGSIQ-299
51 of 370	15	289-RNFLLIQGSIQGPYL-303
52 of 370	15	293-LIQGSIQGPYLPSTI-307
53 of 370	17	297-SIQGPYLPSTISSDQCD-313
54 of 370	17	303-LPSTISSDQCDTRIGCL-319
55 of 370	17	309-SDQCDTRIGCLEVLKVH-325
56 of 370	17	315-RIGCLEVLKVHPETPVQ-331
57 of 370	17	321-VLKVHPETPVQAIIVDM-337
58 of 370	17	326-PETPVQAIIVDMAYKYM-342
59 of 370	17	332-AIIVDMAYKYMELNRDE-348
60 of 370	17	338-AYKYMELNRDEIINYIN-354
61 of 370	17	344-LNRDEIINYINPRVHFQ-360
62 of 370	17	350-INYINPRVHFQATQSVK-366
63 of 370	17	356-RVHFQATQSVKEPGTFK-372
64 of 370	17	362-TQSVKEPGTFKLGLSQL-378
65 of 370	16	368-PGTFKLGLSQLNPMSK-383
66 of 370	17	373-LGLSQLNPMSKSILDQV-389
67 of 370	17	379-NPMSKSILDQVGKHKSE-395
68 of 370	17	385-ILDQVGKHKSEKGLFGE-401
69 of 370	17	391-KHKSEKGLFGEPLSIN-407
70 of 370	17	397-GLFGEPLSINISSQIQ-413
71 of 370	17	403-LESINISSQIQNECSR-419
72 of 370	17	409-SSQIQNECSRILESIL-425
73 of 370	17	415-NECSRILESILSNLEIN-431
74 of 370	17	421-IESILSNLEINVGEVTM-437
75 of 370	17	427-NLEINVGEVTMSLANPR-443

Table 1		
Peptide	Length	Sequence
76 of 370	17	433-GEVTMSLANPRKTTGVD-449
77 of 370	17	439-LANPRKTTGVDELLGKF-455
78 of 370	16	445-TTGVDELLGKFYENEL-460
79 of 370	17	449-DELLGKFYENELSKYLI-465
80 of 370	17	455-FYENELSKYLISILRKT-471
81 of 370	17	461-SKYLISILRKTAAWHIG-477
82 of 370	17	467-ILRKTAAWHIGHLIRDI-483
83 of 370	17	473-AWHIGHLIRDITESLIA-489
84 of 370	17	479-LIRDITESLIAHAGLKR-495
85 of 370	16	484-TESLIAHAGLKRSKYW-499
86 of 370	17	489-AHAGLKRSKYWSIHAYD-505
87 of 370	17	495-RSKYWSIHAYDHGGVIL-511
88 of 370	17	501-IHAYDHGGVILFILPSK-517
89 of 370	17	507-GGVILFILPSKSLEVVG-523
90 of 370	17	513-ILPSKSLEVVGSIYRYF-529
91 of 370	17	519-LEVVGSIYRYFTVFKDG-535
92 of 370	17	525-YIRYFTVFKDGIGLIDE-541
93 of 370	17	531-VFKDGIGLIDEENLDSK-547
94 of 370	17	537-GLIDEENLDSKVDIDGV-553
95 of 370	17	543-NLDSKVDIDGVQWCFSK-559
96 of 370	17	549-DIDGVQWCFSKVMISDL-565
97 of 370	17	555-WCFSKVMISDLNRLAL-571
98 of 370	17	561-MSIDLNRLALNIAFEK-577
99 of 370	17	567-RLLALNIAFEKALLATA-583
100 of 370	17	573-IAFEKALLATATWFQYY-589
101 of 370	17	579-LLATATWFQYYTEDQGH-595
102 of 370	17	585-WFQYYTEDQGHFPLQHA-601
103 of 370	17	590-TEDQGHFPLQHALRSVF-606
104 of 370	17	596-FPLQHALRSVFSFHFL-612
105 of 370	17	602-LRSVFSFHFLCVSQKM-618
106 of 370	17	608-FHFLCVSQKMKICAIF-624
107 of 370	17	614-VSQKMKICAIFDNLRYL-630
108 of 370	16	620-ICAIFDNLRYLIPAVT-635
109 of 370	17	625-DNLRYLIPAVTSLYSGY-641
110 of 370	17	631-IPAVTSLYSGYELLIEK-647
111 of 370	17	637-LYSGYELLIEKFFERPF-653
112 of 370	17	643-LLIEKFFERPFKSALEV-659
113 of 370	17	649-FERPFKSALEVYLYNII-665
114 of 370	16	655-SALEVYLYNIIKALLI-670
115 of 370	17	660-YLYNIIKALLISLAQNN-676
116 of 370	16	666-KALLISLAQNNKVRFY-681
117 of 370	17	671-SLAQNNKVRFYSKVRL-687
118 of 370	17	677-KVRFYSKVRLGLTVDH-693
119 of 370	16	683-KVRLGLTVDHSTVGA-698
120 of 370	15	688-GLTVDHSTVGASGVY-702

Table 1		
Peptide	Length	Sequence
121 of 370	17	692-DHSTVGASGVYPSLMSR-708
122 of 370	17	698-ASGVYPSLMSRVVYKHY-714
123 of 370	17	704-SLMSRVVYKHYRSLISE-720
124 of 370	17	710-VYKHYRSLISEATTCFF-726
125 of 370	17	716-SLISEATTCFFLFEKGL-732
126 of 370	17	722-TTCFFLFEKGLHGNNLNE-738
127 of 370	17	728-FEKGLHGNNLNEEAKIHL-744
128 of 370	17	734-GNNLNEEAKIHLETVEWA-750
129 of 370	17	740-AKIHLETVEWARKFEAK-756
130 of 370	17	746-TVEWARKFEAKERKYGD-762
131 of 370	17	752-KFEAKERKYGDILMREG-768
132 of 370	17	758-RKYGDILMREGYTIDAI-774
133 of 370	17	764-LMREGYTIDAIRVGDVQ-780
134 of 370	17	770-TIDAIRVGDVQVEQQLF-786
135 of 370	17	776-VGDVQVEQQLFCQEVVE-792
136 of 370	17	781-VEQQLFCQEVVELSAEE-797
137 of 370	17	787-CQEVVELSAEELNKYLQ-803
138 of 370	17	793-LSAEELNKYLQAKSQVL-809
139 of 370	17	799-NKYLQAKSQVLSSNIMN-815
140 of 370	16	805-KSQVLSSNIMNKHWDK-820
141 of 370	17	810-SSNIMNKHWDKPYFSQT-826
142 of 370	17	816-KHWDKPYFSQTRNISK-832
143 of 370	17	822-YFSQTRNISKMSGAL-838
144 of 370	17	828-NISKMSGALQEDGHL-844
145 of 370	17	834-MSGALQEDGHLAASVTL-850
146 of 370	17	838-LQEDGHLAASVTLEAI-854
147 of 370	16	844-LAASVTLEAIRFLNR-859
148 of 370	17	849-TLEAIRFLNRSQTNPN-865
149 of 370	17	855-RFLNRSQTNPNVIDMYE-871
150 of 370	17	860-SQTNPNVIDMYEQTKQH-876
151 of 370	17	866-VIDMYEQTKQHKAQARI-882
152 of 370	17	870-YEQTKQHKAQARIVRKY-886
153 of 370	17	876-HKAQARIVRKYQRTEAD-892
154 of 370	17	882-IVRKYQRTEADRGFFIT-898
155 of 370	17	888-RTEADRGFFITLPTVR-904
156 of 370	17	894-GFFITLPTVRLEIIE-910
157 of 370	17	900-LPTVRLEIIEDYYDAI-916
158 of 370	17	906-LEIIEDYYDAIARVPE-922
159 of 370	17	912-YYDAIARVPEEYISYG-928
160 of 370	17	918-RVPEEYISYGGDKKIL-934
161 of 370	17	924-YISYGGDKKILNIQTAL-940
162 of 370	17	930-DKKILNIQTALEKALRW-946
163 of 370	17	936-IQTALEKALRWASGSSE-952
164 of 370	17	942-KALRWASGSSEVITSTG-958
165 of 370	17	948-SGSSEVITSTGNVIKFK-964

Table 1		
Peptide	Length	Sequence
166 of 370	17	954-ITSTGNVIKFKRRLMYV-970
167 of 370	17	960-VIKFKRRLMYVSADATK-976
168 of 370	17	966-RLMYVSADATKWSPGDN-982
169 of 370	17	972-ADATKWSPGDNSAKFKR-988
170 of 370	17	978-SPGDNSAKFKRFTQALY-994
171 of 370	17	984-AKFKRFTQALYDGLSDE-1000
172 of 370	17	990-TQALYDGLSDEKLKCCV-1006
173 of 370	17	996-GLSDEKLKCCVVDALRH-1012
174 of 370	17	1002-LKCCVVDALRHVYETEF-1018
175 of 370	17	1008-DALRHVYETEFFMSRKL-1024
176 of 370	16	1014-YETEFFMSRKLHRYID-1029
177 of 370	16	1019-FMSRKLHRYIDSMDEH-1034
178 of 370	17	1024-LHRYIDSMDEHSEAVQD-1040
179 of 370	17	1030-SMDEHSEAVQDFLDFFK-1046
180 of 370	17	1035-SEAVQDFLDFFKGGVSA-1051
181 of 370	17	1041-FLDFFKGGVSATVKGNW-1057
182 of 370	17	1047-GGVSATVKGNWLQGNLN-1063
183 of 370	17	1053-VKGNWLQGNLNKCSSLF-1069
184 of 370	16	1058-LQGNLNKCSSLFGAAV-1073
185 of 370	17	1063-NKCSSLFGAAVSLLFRR-1079
186 of 370	17	1069-FGAAVSLLFRRWAEFL-1085
187 of 370	17	1075-LLFRRWAEFLPELECF-1091
188 of 370	17	1081-WAEFLPELECFFEFAHH-1097
189 of 370	17	1086-PELECFFEFAHHSDDAL-1102
190 of 370	17	1092-FEFAHHSDDALFIYGYL-1108
191 of 370	17	1098-SDDALFIYGYLEPEDDG-1114
192 of 370	17	1104-IYGYLEPEDDGTDWFLY-1120
193 of 370	17	1110-PEDDGTDWFLYVSQQIQ-1126
194 of 370	17	1116-DWFLYVSQQIQAGNYHW-1132
195 of 370	17	1122-SQQIQAGNYHWHAVNQE-1138
196 of 370	17	1128-GNYHWHAVNQEMWKSME-1144
197 of 370	17	1134-AVNQEMWKSMEFNLHEHL-1150
198 of 370	17	1140-WKSMEFNLHEHLLMGSI-1156
199 of 370	17	1146-LHEHLLMGSIKVSPKK-1162
200 of 370	17	1152-LMGSIKVSPKKTTSPT-1168
201 of 370	16	1158-VSPKKTTSPTNAEFL-1173
202 of 370	17	1163-TTVSPTNAEFLSTFFEG-1179
203 of 370	16	1169-NAEFLSTFFEGCAVSI-1184
204 of 370	17	1174-STFFEGCAVSIPFIKIL-1190
205 of 370	17	1180-CAVSIPFIKILLGSLSD-1196
206 of 370	17	1186-FIKILLGSLSDLPGLGF-1202
207 of 370	17	1192-GSLSDLPGLGFFDDLAA-1208
208 of 370	17	1198-PGLGFFDDLAAQSRCV-1214
209 of 370	17	1204-DDLAAQSRCVKAMDGL-1220
210 of 370	17	1209-AQSRCVKAMDGLASPQL-1225

Table 1		
Peptide	Length	Sequence
211 of 370	17	1215-KAMDLGASPQLAQLAVV-1231
212 of 370	17	1221-ASPQLAQLAVVICTSKV-1237
213 of 370	17	1226-AQLAVVICTSKVERLYG-1242
214 of 370	17	1232-ICTSKVERLYGTADGMV-1248
215 of 370	17	1237-VERLYGTADGMVNSPVA-1253
216 of 370	17	1243-TADGMVNSPVAFLKVTK-1259
217 of 370	16	1249-NSPVAFLKVTKAHVPI-1264
218 of 370	17	1254-FLKVTKAHVPIPLGGDG-1270
219 of 370	17	1260-AHVPIPLGGDGSMIME-1276
220 of 370	17	1266-LGGDGSMIMELATAGI-1282
221 of 370	17	1272-MSIMELATAGIGMADKN-1288
222 of 370	17	1278-ATAGIGMADKNILKQAF-1294
223 of 370	17	1284-MADKNILKQAFYSYKHT-1300
224 of 370	17	1290-LKQAFYSYKHTRRDGDR-1306
225 of 370	17	1296-SYKHTRRDGDRYVLGLF-1312
226 of 370	17	1302-RDGDYVLGLFKFLMSL-1318
227 of 370	17	1308-VLGLFKFLMSLSEDFVQ-1324
228 of 370	17	1314-FLMSLSEDFVQHDLRGE-1330
229 of 370	17	1319-SEDFVQHDLRGEFSFVG-1335
230 of 370	17	1325-HDLRGEFSFVGKVQWKV-1341
231 of 370	17	1331-FSFVGKVQWKVFTPKN-1347
232 of 370	17	1337-VQWKVFTPKNFEFFDQ-1353
233 of 370	17	1343-TPKNFEFFDQFSQSYL-1359
234 of 370	17	1348-FEFFDQFSQSYLKSNTN-1364
235 of 370	17	1354-FSQSYLKSNTNQHPVYD-1370
236 of 370	17	1360-KSNTNQHPVYDYIIPRG-1376
237 of 370	17	1366-HPVYDYIIPRGDNLV-1382
238 of 370	17	1372-IIPRGDNLVYLVRKL-1388
239 of 370	17	1378-DNLVYLVRKLNDPSIV-1394
240 of 370	17	1384-LVRKLNDPSIVTAMTMQ-1400
241 of 370	17	1390-DPSIVTAMTMQSPLQLR-1406
242 of 370	17	1396-AMTMQSPLQLRFRMQAK-1412
243 of 370	16	1402-PLQLRFRMQAKQHKV-1417
244 of 370	17	1407-FRQAKQHKVCKLEGE-1423
245 of 370	17	1412-KQHKVCKLEGEWVTFR-1428
246 of 370	17	1418-CKLEGEWVTFREVLAAA-1434
247 of 370	17	1424-WVTFREVLAAADSFATK-1440
248 of 370	17	1430-VLAAADSFATKYNPTEK-1446
249 of 370	17	1436-SFATKYNPTEKDLDFN-1452
250 of 370	17	1442-NPTEKDLDFNTLVSCT-1458
251 of 370	17	1448-LDLFNTLVSCTFSKEYA-1464
252 of 370	17	1454-LVSCTFSKEYAWKDFLN-1470
253 of 370	17	1460-SKEYAWKDFLNEVRCEV-1476
254 of 370	17	1466-KDFLNEVRCEVVPTKHV-1482
255 of 370	17	1472-VRCEVVPTKHVHRSKIA-1488

Table 1		
Peptide	Length	Sequence
256 of 370	17	1478-PTKHHVHRSKIARTFTVR-1494
257 of 370	17	1484-RSKIARTFTVREKDQAI-1500
258 of 370	17	1490-TFTVREKDQAIQNPITA-1506
259 of 370	17	1496-KDQAIQNPITAVIGYKY-1512
260 of 370	17	1502-NPITAVIGYKYASTVDE-1518
261 of 370	17	1508-IGYKYASTVDEISDVLD-1524
262 of 370	17	1514-STVDEISDVLDSSFFPD-1530
263 of 370	17	1520-SDVLDSSFFPDSLADL-1536
264 of 370	17	1526-SFFPDSLADLQVMKEG-1542
265 of 370	17	1532-LSADLQVMKEGVYREL-1548
266 of 370	16	1538-VMKEGVYRELGLDIGL-1553
267 of 370	17	1543-VYRELGLDIGLPEVLKR-1559
268 of 370	17	1549-LDIGLPEVLKRIAPLLY-1565
269 of 370	16	1554-PEVLKRIAPLLYKAGR-1569
270 of 370	17	1559-RIAPLLYKAGRSRVVIV-1575
271 of 370	17	1565-YKAGRSRVVIVEGNVEG-1581
272 of 370	16	1571-RVVIVEGNVEGTAESI-1586
273 of 370	17	1575-VEGNVEGTAESICSYWL-1591
274 of 370	17	1581-GTAESICSYWLRSMSLV-1597
275 of 370	17	1587-CSYWLRSMSLVKTIKVR-1603
276 of 370	17	1593-SMSLVKTIKVRPKKEVL-1609
277 of 370	17	1599-TIKVRPKKEVLRAVSLY-1615
278 of 370	17	1605-KKEVLRAVSLYSTKENI-1621
279 of 370	17	1611-AVSLYSTKENIGLQDDV-1627
280 of 370	16	1617-TKENIGLQDDVAATRL-1632
281 of 370	17	1622-GLQDDVAATRLCIEVWR-1638
282 of 370	17	1628-AATRLCIEVWRWCKAND-1644
283 of 370	17	1634-IEVWRWCKANDQNVNDW-1650
284 of 370	17	1640-CKANDQNVNDWLNALYF-1656
285 of 370	17	1646-NVNDWLNALYFEKQTL-1662
286 of 370	17	1652-NALYFEKQTLMDWVER-1668
287 of 370	17	1658-KQTLMDWVERFRRKGV-1674
288 of 370	17	1664-WVERFRRKGVVPIDPEI-1680
289 of 370	17	1670-RKGVVPIDPEIQCIALL-1686
290 of 370	17	1676-IDPEIQCIALLYDVLG-1692
291 of 370	17	1682-CIALLYDVLGYKSVLQ-1698
292 of 370	17	1688-YDVLGYKSVLQMQANRR-1704
293 of 370	17	1694-KSVLQMQANRRAYSGKQ-1710
294 of 370	16	1699-MQANRRAYSGKQYDAY-1714
295 of 370	17	1704-RAYSGKQYDAYCVQTYN-1720
296 of 370	17	1709-KQYDAYCVQTYNEETRL-1725
297 of 370	17	1715-CVQTYNEETRLYEGDLR-1731
298 of 370	17	1720-NEETRLYEGDLRVTFNF-1736
299 of 370	17	1726-YEGDLRVTFNFGLDCAR-1742
300 of 370	17	1732-VTFNFGLDCARLEIFWD-1748

Table 1		
Peptide	Length	Sequence
301 of 370	17	1738-LDCARLEIFWDKKEYIL-1754
302 of 370	17	1743-LEIFWDKKEYILETSIT-1759
303 of 370	17	1749-KKEYILETSITQRHVLIK-1765
304 of 370	17	1754-LETSITQRHVLIKLMMEET-1770
305 of 370	17	1759-TQRHVLIKLMMEETQEL-1775
306 of 370	17	1765-KLMMEETQELRCGMR-1781
307 of 370	17	1771-VTQELRCGMRFKTEQV-1787
308 of 370	17	1777-RCGMRFKTEQVSHTRSL-1793
309 of 370	17	1783-KTEQVSHTRSLVLFKTE-1799
310 of 370	17	1789-HTRSLVLFKTESGFEWG-1805
311 of 370	15	1795-LFKTESGFEWGKPNV-1809
312 of 370	17	1798-ESGFEWGKPNVPCIVF-1814
313 of 370	17	1804-WGKPNVPCIVFKHCALR-1820
314 of 370	17	1810-PCIVFKHCALRTGLRTK-1826
315 of 370	17	1816-HCALRTGLRTKQAINKE-1832
316 of 370	17	1822-GLRTKQAINKEFMINVQ-1838
317 of 370	17	1828-AINKEFMINVQADGFRA-1844
318 of 370	17	1834-MINVQADGFRAIAQMDM-1850
319 of 370	17	1840-DGFRAIAQMDMESPRFL-1856
320 of 370	17	1846-AQMDMESPRFLAHAYH-1862
321 of 370	17	1852-SPRFLAHAYHTLRDVR-1868
322 of 370	17	1858-AHAYHTLRDVRQAVQA-1874
323 of 370	17	1864-LRDVRQAVQAVGNVWF-1880
324 of 370	17	1869-YQAVQAVGNVWFQTAQH-1885
325 of 370	16	1875-VGNVWFQTAQHKLFIN-1890
326 of 370	17	1880-FQTAQHKLFINPISSG-1896
327 of 370	17	1886-KLFINPISSGLENFM-1902
328 of 370	17	1892-ISSGLENFMKGLPAA-1908
329 of 370	17	1898-LENFMKGLPAAIPPAAY-1914
330 of 370	17	1904-GLPAAIPPAAYSLIMNK-1920
331 of 370	17	1910-PPAAYSLIMNKAKISVD-1926
332 of 370	17	1916-LIMNKAKISVDLFMFNE-1932
333 of 370	17	1922-KISVDLFMFNELLALVN-1938
334 of 370	17	1928-FMFNELLALVNPRNVLN-1944
335 of 370	17	1934-LALVNPRNVNLNLDGIEE-1950
336 of 370	16	1940-RNVNLNLDGIEETSEGY-1955
337 of 370	17	1945-LDGIEETSEGYSTVTSI-1961
338 of 370	16	1951-TSEGYSTVTSISSRQW-1966
339 of 370	17	1956-STVTSISSRQWSEEVSL-1972
340 of 370	17	1962-SSRQWSEEVSLMADDDI-1978
341 of 370	17	1967-SEEVSLMADDDIDDEEE-1983
342 of 370	17	1973-MADDDIDDEEEFTIALD-1989
343 of 370	17	1979-DDEEEFTIALDDIDFEQ-1995
344 of 370	17	1985-TIALDDIDFEQINLDED-2001
345 of 370	17	1991-IDFEQINLDEDIQHFLQ-2007

Table 1		
Peptide	Length	Sequence
346 of 370	17	1997-NLDEDIQHFLQDESAYT-2013
347 of 370	17	2002-IQHFLQDESAYTGDLTI-2018
348 of 370	17	2008-DESAYTGDLTIQTEEVE-2024
349 of 370	17	2014-GDLTIQTEEEVEVKRIRG-2030
350 of 370	17	2020-TEEEVEVKRIRGVTRVLE-2036
351 of 370	17	2026-KRIRGVTRVLEPVKLIK-2042
352 of 370	17	2032-TRVLEPVKLIKSWVSKG-2048
353 of 370	17	2038-VKLIKSWVSKGLAIDKV-2054
354 of 370	17	2044-WVSKGLAIDKVYNPIGI-2060
355 of 370	17	2050-AIDKVYNPIGIVLMARY-2066
356 of 370	17	2056-NPIGIVLMARYMSKNYD-2072
357 of 370	17	2062-LMARYMSKNYDFSKIPL-2078
358 of 370	17	2068-SKNYDFSKIPLALLNPY-2084
359 of 370	17	2074-SKIPLALLNPYDLTEFE-2090
360 of 370	17	2080-LLNPYDLTEFESVVKGW-2096
361 of 370	17	2086-LTEFESVVKGWGETVND-2102
362 of 370	17	2092-VVKGWGETVNDRFLEVD-2108
363 of 370	17	2097-GETVNDRFLEVDNDAQR-2113
364 of 370	17	2103-RFLEVDNDAQRLVREKN-2119
365 of 370	17	2109-NDAQRLVREKNILPEDI-2125
366 of 370	17	2115-VREKNILPEDILPDSL-2131
367 of 370	17	2121-LPEDILPDSLFSFRHVD-2137
368 of 370	17	2127-PDSLFSFRHVDVLLKRL-2143
369 of 370	17	2133-FRHVDVLLKRLFPHPV-2149
370 of 370	15	2139-LLKRLFPHPVSSFY-2153

Table 2		
Peptide	Solubility	Solvent
1 of 370	1 mg/mL	50% acetic acid in water
2 of 370	1 mg/mL	Water
3 of 370	1 mg/mL	70% acetonitrile in water
4 of 370	1 mg/mL	70% acetonitrile in water
5 of 370	1 mg/mL	70% acetonitrile in water
6 of 370	1 mg/mL	6 M guanidine-HCl
7 of 370	1 mg/mL	6 M guanidine-HCl
8 of 370	1 mg/mL	6 M guanidine-HCl
9 of 370	1 mg/mL	6 M guanidine-HCl
10 of 370	1 mg/mL	6 M guanidine-HCl
11 of 370	1 mg/mL	100% DMSO
12 of 370	1 mg/mL	6 M guanidine-HCl
13 of 370	1 mg/mL	6 M guanidine-HCl
14 of 370	1 mg/mL	6 M guanidine-HCl
15 of 370	1 mg/mL	6 M guanidine-HCl

Table 2

Peptide	Solubility	Solvent
16 of 370	1 mg/mL	6 M guanidine-HCl
17 of 370	1 mg/mL	6 M guanidine-HCl
18 of 370	1 mg/mL	100% DMSO
19 of 370	1 mg/mL	100% DMSO
20 of 370	1 mg/mL	6 M guanidine-HCl
21 of 370	1 mg/mL	6 M guanidine-HCl
22 of 370	1 mg/mL	6 M guanidine-HCl
23 of 370	1 mg/mL	100% DMSO
24 of 370	1 mg/mL	100% DMSO
25 of 370	1 mg/mL	6 M guanidine-HCl
26 of 370	1 mg/mL	100% DMSO
27 of 370	1 mg/mL	100% DMSO
28 of 370	1 mg/mL	6 M guanidine-HCl
29 of 370	1 mg/mL	6 M guanidine-HCl
30 of 370	1 mg/mL	6 M guanidine-HCl
31 of 370	1 mg/mL	6 M guanidine-HCl
32 of 370	1 mg/mL	100% DMSO
33 of 370	1 mg/mL	70% acetonitrile in water
34 of 370	1 mg/mL	Water
35 of 370	1 mg/mL	6 M guanidine-HCl
36 of 370	1 mg/mL	70% acetonitrile in water
37 of 370	1 mg/mL	50% acetic acid in water
38 of 370	1 mg/mL	6 M guanidine-HCl
39 of 370	1 mg/mL	6 M guanidine-HCl
40 of 370	1 mg/mL	6 M guanidine-HCl
41 of 370	1 mg/mL	100% DMSO
42 of 370	1 mg/mL	70% acetonitrile in water
43 of 370	1 mg/mL	70% acetonitrile in water
44 of 370	1 mg/mL	100% DMSO
45 of 370	1 mg/mL	100% DMSO
46 of 370	1 mg/mL	100% DMSO
47 of 370	1 mg/mL	100% DMSO
48 of 370	1 mg/mL	100% DMSO
49 of 370	1 mg/mL	6 M guanidine-HCl
50 of 370	1 mg/mL	6 M guanidine-HCl
51 of 370	1 mg/mL	100% DMSO
52 of 370	1 mg/mL	100% DMSO
53 of 370	1 mg/mL	6 M guanidine-HCl
54 of 370	1 mg/mL	100% DMSO
55 of 370	1 mg/mL	100% DMSO
56 of 370	1 mg/mL	6 M guanidine-HCl
57 of 370	1 mg/mL	6 M guanidine-HCl
58 of 370	1 mg/mL	100% DMSO
59 of 370	1 mg/mL	100% DMSO
60 of 370	1 mg/mL	100% DMSO

Table 2		
Peptide	Solubility	Solvent
61 of 370	1 mg/mL	100% DMSO
62 of 370	1 mg/mL	6 M guanidine-HCl
63 of 370	1 mg/mL	Water
64 of 370	1 mg/mL	70% acetonitrile in water
65 of 370	1 mg/mL	Water
66 of 370	1 mg/mL	70% acetonitrile in water
67 of 370	1 mg/mL	50% acetic acid in water
68 of 370	1 mg/mL	Water
69 of 370	1 mg/mL	6 M guanidine-HCl
70 of 370	1 mg/mL	100% DMSO
71 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
72 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
73 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
74 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
75 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
76 of 370	1 mg/mL	70% acetonitrile in water
77 of 370	1 mg/mL	70% acetonitrile in water
78 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
79 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
80 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
81 of 370	1 mg/mL	70% acetonitrile in water
82 of 370	1 mg/mL	70% acetonitrile in water
83 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
84 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
85 of 370	1 mg/mL	70% acetonitrile in water
86 of 370	1 mg/mL	70% acetonitrile in water
87 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
88 of 370	1 mg/mL	70% acetonitrile in water
89 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
90 of 370	1 mg/mL	70% acetonitrile in water
91 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
92 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
93 of 370	1 mg/mL	70% acetonitrile in water
94 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
95 of 370	1 mg/mL	70% acetonitrile in water
96 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
97 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
98 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
99 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
100 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
101 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
102 of 370	1 mg/mL	70% acetonitrile in water
103 of 370	1 mg/mL	70% acetonitrile in water
104 of 370	1 mg/mL	70% acetonitrile in water
105 of 370	1 mg/mL	100% DMSO

Table 2		
Peptide	Solubility	Solvent
106 of 370	1 mg/mL	100% DMSO
107 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
108 of 370	1 mg/mL	70% acetonitrile in water
109 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
110 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
111 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
112 of 370	1 mg/mL	70% acetonitrile in water
113 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
114 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
115 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
116 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
117 of 370	1 mg/mL	70% acetonitrile in water
118 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
119 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
120 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
121 of 370	1 mg/mL	70% acetonitrile in water
122 of 370	1 mg/mL	70% acetonitrile in water
123 of 370	1 mg/mL	70% acetonitrile in water
124 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
125 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
126 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
127 of 370	1 mg/mL	70% acetonitrile in water
128 of 370	1 mg/mL	70% acetonitrile in water
129 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
130 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
131 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
132 of 370	1 mg/mL	70% acetonitrile in water
133 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
134 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
135 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
136 of 370	1 mg/mL	100% DMSO
137 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
138 of 370	1 mg/mL	70% acetonitrile in water
139 of 370	1 mg/mL	70% acetonitrile and 30% formic acid in water
140 of 370	1 mg/mL	70% acetonitrile in water
141 of 370	1 mg/mL	70% acetonitrile in water
142 of 370	1 mg/mL	50% acetic acid in water
143 of 370	1 mg/mL	50% acetic acid in water
144 of 370	1 mg/mL	50% acetic acid in water
145 of 370	1 mg/mL	100% DMSO
146 of 370	1 mg/mL	50% acetic acid in water
147 of 370	1 mg/mL	50% acetic acid in water
148 of 370	1 mg/mL	50% acetic acid in water
149 of 370	1 mg/mL	50% acetic acid in water
150 of 370	1 mg/mL	50% acetic acid in water

Table 2		
Peptide	Solubility	Solvent
151 of 370	1 mg/mL	50% acetic acid in water
152 of 370	1 mg/mL	50% acetic acid in water
153 of 370	1 mg/mL	50% acetic acid in water
154 of 370	1 mg/mL	50% acetic acid in water
155 of 370	1 mg/mL	50% acetic acid in water
156 of 370	1 mg/mL	50% acetic acid in water
157 of 370	1 mg/mL	50% acetic acid in water
158 of 370	1 mg/mL	50% acetic acid in water
159 of 370	1 mg/mL	50% acetic acid in water
160 of 370	1 mg/mL	50% acetic acid in water
161 of 370	1 mg/mL	50% acetic acid in water
162 of 370	1 mg/mL	50% acetic acid in water
163 of 370	1 mg/mL	100% DMSO
164 of 370	1 mg/mL	100% DMSO
165 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
166 of 370	1 mg/mL	50% acetic acid in water
167 of 370	1 mg/mL	50% acetic acid in water
168 of 370	1 mg/mL	100% DMSO
169 of 370	1 mg/mL	100% DMSO
170 of 370	1 mg/mL	50% acetic acid in water
171 of 370	1 mg/mL	100% DMSO
172 of 370	1 mg/mL	6 M guanidine-HCl
173 of 370	1 mg/mL	6 M guanidine-HCl
174 of 370	1 mg/mL	100% DMSO
175 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
176 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
177 of 370	1 mg/mL	0.05% trifluoroacetic acid in water
178 of 370	1 mg/mL	0.05% trifluoroacetic acid in water
179 of 370	1 mg/mL	0.05% trifluoroacetic acid in water
180 of 370	1 mg/mL	0.05% trifluoroacetic acid in water
181 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
182 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
183 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
184 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
185 of 370	1 mg/mL	100% DMSO
186 of 370	1 mg/mL	100% DMSO
187 of 370	1 mg/mL	100% DMSO
188 of 370	1 mg/mL	100% DMSO
189 of 370	1 mg/mL	100% DMSO
190 of 370	1 mg/mL	100% DMSO
191 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
192 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
193 of 370	1 mg/mL	100% DMSO
194 of 370	1 mg/mL	100% DMSO
195 of 370	1 mg/mL	0.05% trifluoroacetic acid in water

Table 2		
Peptide	Solubility	Solvent
196 of 370	1 mg/mL	0.05% trifluoroacetic acid in water
197 of 370	1 mg/mL	0.05% trifluoroacetic acid in water
198 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
199 of 370	1 mg/mL	0.05% trifluoroacetic acid in water
200 of 370	1 mg/mL	0.05% trifluoroacetic acid in water
201 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
202 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
203 of 370	1 mg/mL	100% DMSO
204 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
205 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
206 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
207 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
208 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
209 of 370	1 mg/mL	0.05% trifluoroacetic acid in water
210 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
211 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
212 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
213 of 370	1 mg/mL	100% DMSO
214 of 370	1 mg/mL	100% DMSO
215 of 370	1 mg/mL	100% DMSO
216 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
217 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
218 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
219 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
220 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
221 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
222 of 370	1 mg/mL	0.05% trifluoroacetic acid in water
223 of 370	1 mg/mL	100% DMSO
224 of 370	1 mg/mL	0.05% trifluoroacetic acid in water
225 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
226 of 370	1 mg/mL	100% DMSO
227 of 370	1 mg/mL	100% DMSO
228 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
229 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
230 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
231 of 370	1 mg/mL	0.05% trifluoroacetic acid in water
232 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
233 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
234 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
235 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
236 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
237 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
238 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
239 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water
240 of 370	1 mg/mL	70% acetonitrile and 0.05% trifluoroacetic acid in water

Table 2		
Peptide	Solubility	Solvent
241 of 370	1 mg/mL	50% acetic acid in water
242 of 370	1 mg/mL	50% acetic acid in water
243 of 370	1 mg/mL	50% acetic acid in water
244 of 370	1 mg/mL	100% DMSO
245 of 370	1 mg/mL	100% DMSO
246 of 370	1 mg/mL	100% DMSO
247 of 370	1 mg/mL	50% acetic acid in water
248 of 370	1 mg/mL	50% acetic acid in water
249 of 370	1 mg/mL	100% DMSO
250 of 370	1 mg/mL	100% DMSO
251 of 370	1 mg/mL	100% DMSO
252 of 370	1 mg/mL	100% DMSO
253 of 370	1 mg/mL	100% DMSO
254 of 370	1 mg/mL	100% DMSO
255 of 370	1 mg/mL	50% acetic acid in water
256 of 370	1 mg/mL	50% acetic acid in water
257 of 370	1 mg/mL	50% acetic acid in water
258 of 370	1 mg/mL	Water
259 of 370	1 mg/mL	50% acetic acid in water
260 of 370	1 mg/mL	Water
261 of 370	1 mg/mL	70% acetonitrile in water
262 of 370	1 mg/mL	70% acetonitrile in water
263 of 370	1 mg/mL	70% acetonitrile in water
264 of 370	1 mg/mL	70% acetonitrile in water
265 of 370	1 mg/mL	Water
266 of 370	1 mg/mL	70% acetonitrile in water
267 of 370	1 mg/mL	Water
268 of 370	1 mg/mL	Water
269 of 370	1 mg/mL	50% acetic acid in water
270 of 370	1 mg/mL	50% acetic acid in water
271 of 370	1 mg/mL	100% DMSO
272 of 370	1 mg/mL	100% DMSO
273 of 370	1 mg/mL	100% DMSO
274 of 370	1 mg/mL	100% DMSO
275 of 370	1 mg/mL	50% acetic acid in water
276 of 370	1 mg/mL	50% acetic acid in water
277 of 370	1 mg/mL	50% acetic acid in water
278 of 370	1 mg/mL	Water
279 of 370	1 mg/mL	70% acetonitrile in water
280 of 370	1 mg/mL	Water
281 of 370	1 mg/mL	70% acetonitrile in water
282 of 370	1 mg/mL	Water
283 of 370	1 mg/mL	70% acetonitrile in water
284 of 370	1 mg/mL	Water
285 of 370	1 mg/mL	70% acetonitrile in water

Table 2		
Peptide	Solubility	Solvent
286 of 370	1 mg/mL	Water
287 of 370	1 mg/mL	50% acetic acid in water
288 of 370	1 mg/mL	50% acetic acid in water
289 of 370	1 mg/mL	Water
290 of 370	1 mg/mL	70% acetonitrile in water
291 of 370	1 mg/mL	70% acetonitrile in water
292 of 370	1 mg/mL	50% acetic acid in water
293 of 370	1 mg/mL	0.05% trifluoroacetic acid in water
294 of 370	1 mg/mL	Water
295 of 370	1 mg/mL	6 M guanidine-HCl
296 of 370	1 mg/mL	70% acetonitrile in water
297 of 370	1 mg/mL	100% DMSO
298 of 370	1 mg/mL	70% acetonitrile in water
299 of 370	1 mg/mL	70% acetonitrile in water
300 of 370	1 mg/mL	70% acetonitrile in water
301 of 370	1 mg/mL	Water
302 of 370	1 mg/mL	70% acetonitrile in water
303 of 370	1 mg/mL	50% acetic acid in water
304 of 370	1 mg/mL	Water
305 of 370	1 mg/mL	100% DMSO
306 of 370	1 mg/mL	Water
307 of 370	1 mg/mL	Water
308 of 370	1 mg/mL	50% acetic acid in water
309 of 370	1 mg/mL	50% acetic acid in water
310 of 370	1 mg/mL	50% acetic acid in water
311 of 370	1 mg/mL	70% acetonitrile in water
312 of 370	1 mg/mL	70% acetonitrile in water
313 of 370	1 mg/mL	70% acetonitrile in water
314 of 370	1 mg/mL	70% acetonitrile in water
315 of 370	1 mg/mL	100% DMSO
316 of 370	1 mg/mL	100% DMSO
317 of 370	1 mg/mL	100% DMSO
318 of 370	1 mg/mL	100% DMSO
319 of 370	1 mg/mL	70% acetonitrile in water
320 of 370	1 mg/mL	70% acetonitrile in water
321 of 370	1 mg/mL	70% acetonitrile in water
322 of 370	1 mg/mL	70% acetonitrile in water
323 of 370	1 mg/mL	70% acetonitrile in water
324 of 370	1 mg/mL	70% acetonitrile in water
325 of 370	1 mg/mL	70% acetonitrile in water
326 of 370	1 mg/mL	70% acetonitrile in water
327 of 370	1 mg/mL	70% acetonitrile in water
328 of 370	1 mg/mL	70% acetonitrile in water
329 of 370	1 mg/mL	70% acetonitrile in water
330 of 370	1 mg/mL	70% acetonitrile in water

Table 2

Peptide	Solubility	Solvent
331 of 370	1 mg/mL	70% acetonitrile in water
332 of 370	1 mg/mL	30% formic acid in water
333 of 370	1 mg/mL	30% formic acid in water
334 of 370	1 mg/mL	70% acetonitrile in water
335 of 370	1 mg/mL	70% acetonitrile in water
336 of 370	1 mg/mL	70% acetonitrile in water
337 of 370	1 mg/mL	30% formic acid in water
338 of 370	1 mg/mL	30% formic acid in water
339 of 370	1 mg/mL	100% DMSO
340 of 370	1 mg/mL	100% DMSO
341 of 370	1 mg/mL	100% DMSO
342 of 370	1 mg/mL	100% DMSO
343 of 370	1 mg/mL	100% DMSO
344 of 370	1 mg/mL	100% DMSO
345 of 370	1 mg/mL	100% DMSO
346 of 370	1 mg/mL	70% acetonitrile in water
347 of 370	1 mg/mL	100% DMSO
348 of 370	1 mg/mL	100% DMSO
349 of 370	1 mg/mL	70% acetonitrile in water
350 of 370	1 mg/mL	70% acetonitrile in water
351 of 370	1 mg/mL	70% acetonitrile in water
352 of 370	1 mg/mL	50% acetic acid in water
353 of 370	1 mg/mL	70% acetonitrile in water
354 of 370	1 mg/mL	70% acetonitrile in water
355 of 370	1 mg/mL	70% acetonitrile in water
356 of 370	1 mg/mL	70% acetonitrile in water
357 of 370	1 mg/mL	70% acetonitrile in water
358 of 370	1 mg/mL	Water
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365 of 370	1 mg/mL	Water
366 of 370	1 mg/mL	Water
367 of 370	1 mg/mL	50% acetic acid in water
368 of 370	1 mg/mL	70% acetonitrile in water
369 of 370	1 mg/mL	50% acetic acid in water
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