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Sequence, molecular weight, purity and peptide content data……………………………………………………………………………………………………………………………….2

**Please note, in an effort to better serve our registrants, we have been creating pools from most of our peptide sets. Lot 170292 of cat# 6883 was synthesized and made into sets as well as a pool (cat# 12635, lot# 170368). Thus, all the data included in this file applies to both the set and the pool.**

## Sequence, Molecular Weight, Purity, and Peptide Content Data

Peptide sequence based on SIVmac239 Env sequence from GenBank Accession # AAA47637

For your convenience, if you wish to move this table to another program or file, select the entire table and copy it. The headers displayed on the other pages won’t be copied.

| **ARP Lot#** | **Vendor Lot #** | **Sequence** | **Molecular Weight(g/mol)** | **Purity(%)** | **PeptideContent (%)** |
| --- | --- | --- | --- | --- | --- |
| 170292-001 | 34455\_001\_W1 | MGCLGNQLLIAILLL | 1585.04 | 85.0 | 88 |
| 170292-002 | 34455\_002\_W1 | GNQLLIAILLLSVYG | 1586.94 | ~80 | 87 |
| 170292-003 | 34455\_003\_W1 | LIAILLLSVYGIYCT | 1655.08 | ~80 | 90 |
| 170292-004 | 34455\_004\_W2 | LLLSVYGIYCTLYVT | 1721.09 | ~80 | 83 |
| 170292-005 | 34455\_005 | VYGIYCTLYVTVFYG | 1761.07 | ~80 | 88 |
| 170292-006 | 34455\_006\_W1 | YCTLYVTVFYGVPAW | 1782.09 | ~80 | 72 |
| 170292-007 | 34455\_007 | YVTVFYGVPAWRNAT | 1743.98 | 95.7 | 86 |
| 170292-008 | 34455\_008 | FYGVPAWRNATIPLF | 1752.06 | 85.7 | 86 |
| 170292-009 | 34455\_009 | PAWRNATIPLFCATK | 1689.01 | 91.2 | 83 |
| 170292-010 | 34455\_010 | NATIPLFCATKNRDT | 1664.89 | 86.1 | 80 |
| 170292-011 | 34455\_011 | PLFCATKNRDTWGTT | 1710.91 | 86.8 | 82 |
| 170292-012 | 34455\_012 | ATKNRDTWGTTQCLP | 1691.86 | 88.2 | 79 |
| 170292-013 | 34455\_013 | RDTWGTTQCLPDNGD | 1678.74 | 92.4 | 84 |
| 170292-014 | 34455\_014 | GTTQCLPDNGDYSEV | 1598.65 | 91.2 | 91 |
| 170292-015 | 34455\_015\_W1 | CLPDNGDYSEVALNV | 1608.74 | 88.0 | 96 |
| 170292-016 | 34455\_016 | NGDYSEVALNVTESF | 1644.7 | 86.2 | 91 |
| 170292-017 | 34455\_017\_W2 | SEVALNVTESFDAWN | 1681.76 | 90.2 | 89 |
| 170292-018 | 34455\_018 | LNVTESFDAWNNTVT | 1710.79 | 90.9 | 86 |
| 170292-019 | 34455\_019 | ESFDAWNNTVTEQAI | 1724.78 | 94.2 | 86 |
| 170292-020 | 34455\_020\_W1 | AWNNTVTEQAIEDVW | 1775.86 | 85.6 | 97 |
| 170292-021 | 34455\_021 | TVTEQAIEDVWQLFE | 1807.95 | 85.2 | 92 |
| 170292-022 | 34455\_022 | QAIEDVWQLFETSIK | 1807.02 | 91.4 | 84 |
| 170292-023 | 34455\_023 | DVWQLFETSIKPCVK | 1793.1 | 94.9 | 83 |
| 170292-024 | 34455\_024 | LFETSIKPCVKLSPL | 1675.06 | 90.9 | 76 |
| 170292-025 | 34455\_025 | SIKPCVKLSPLCITM | 1633.1 | 91.9 | 83 |
| 170292-026 | 34455\_026 | CVKLSPLCITMRCNK | 1709.17 | 80.2 | 79 |
| 170292-027 | 34455\_027 | SPLCITMRCNKSETD | 1697.95 | 80.2 | 80 |
| 170292-028 | 34455\_028 | ITMRCNKSETDRWGL | 1810.06 | 82.8 | 84 |
| 170292-029 | 34455\_029\_W1 | CNKSETDRWGLTKSI | 1737.93 | 94.0 | 74 |
| 170292-030 | 34455\_030 | ETDRWGLTKSITTTA | 1679.82 | 83.2 | 81 |
| 170292-031 | 34455\_031\_W1 | WGLTKSITTTASTTS | 1554.69 | 80.5 | 77 |
| 170292-032 | 34455\_032\_W1 | KSITTTASTTSTTAS | 1457.53 | 80.2 | 82 |
| 170292-033 | 34455\_033\_W1 | TTASTTSTTASAKVD | 1441.49 | 86.7 | 85 |
| 170292-034 | 34455\_034 | TTSTTASAKVDMVNE | 1554.66 | 92.8 | 88 |
| 170292-035 | 34455\_035\_W1 | TASAKVDMVNETSSC | 1542.68 | 82.3 | 89 |
| 170292-036 | 34455\_036\_W1 | KVDMVNETSSCIAQD | 1639.8 | 84.5 | 87 |
| 170292-037 | 34455\_037 | VNETSSCIAQDNCTG | 1541.61 | 89.1 | 96 |
| 170292-038 | 34455\_038 | SSCIAQDNCTGLEQE | 1597.68 | 81.1 | 92 |
| 170292-039 | 34455\_039 | AQDNCTGLEQEQMIS | 1666.78 | 84.0 | 91 |
| 170292-040 | 34455\_040 | CTGLEQEQMISCKFN | 1730.97 | 88.3 | 98 |
| 170292-041 | 34455\_041 | EQEQMISCKFNMTGL | 1759.02 | 91.7 | 87 |
| 170292-042 | 34455\_042\_W1 | MISCKFNMTGLKRDK | 1772.16 | 93.2 | 77 |
| 170292-043 | 34455\_043 | KFNMTGLKRDKKKEY | 1886.22 | 93.1 | 72 |
| 170292-044 | 34455\_044 | TGLKRDKKKEYNETW | 1896.1 | 89.1 | 72 |
| 170292-045 | 34455\_045 | RDKKKEYNETWYSAD | 1933.05 | 95.0 | 79 |
| 170292-046 | 34455\_046 | KEYNETWYSADLVCE | 1849.97 | 93.8 | 89 |
| 170292-047 | 34455\_047 | ETWYSADLVCEQGNN | 1728.79 | 89.6 | 98 |
| 170292-048 | 34455\_048 | SADLVCEQGNNTGNE | 1550.55 | 85.0 | 91 |
| 170292-049 | 34455\_049 | VCEQGNNTGNESRCY | 1673.73 | 89.7 | 86 |
| 170292-050 | 34455\_050\_W1 | GNNTGNESRCYMNHC | 1699.79 | 95.0 | 76 |
| 170292-051 | 34455\_051 | GNESRCYMNHCNTSV | 1714.85 | 92.9 | 81 |
| 170292-052 | 34455\_052\_W2 | RCYMNHCNTSVIQES | 1784.99 | 95.4 | 83 |
| 170292-053 | 34455\_053 | NHCNTSVIQESCDKH | 1714.83 | 80.5 | 80 |
| 170292-054 | 34455\_054 | TSVIQESCDKHYWDA | 1781.91 | 82.7 | 82 |
| 170292-055 | 34455\_055 | QESCDKHYWDAIRFR | 1954.16 | 93.6 | 75 |
| 170292-056 | 34455\_056 | DKHYWDAIRFRYCAP | 1941.22 | 95.0 | 79 |
| 170292-057 | 34455\_057 | WDAIRFRYCAPPGYA | 1786.07 | 93.6 | 83 |
| 170292-058 | 34455\_058 | RFRYCAPPGYALLRC | 1786.18 | 85.2 | 83 |
| 170292-059 | 34455\_059 | CAPPGYALLRCNDTN | 1607.83 | 81.7 | 84 |
| 170292-060 | 34455\_060 | GYALLRCNDTNYSGF | 1693.86 | 91.5 | 86 |
| 170292-061 | 34455\_061 | LRCNDTNYSGFMPKC | 1749.01 | 84.8 | 84 |
| 170292-062 | 34455\_062 | DTNYSGFMPKCSKVV | 1675.93 | 91.5 | 79 |
| 170292-063 | 34455\_063\_W1 | SGFMPKCSKVVVSSC | 1558.89 | 87.3 | 76 |
| 170292-064 | 34455\_064\_W1 | PKCSKVVVSSCTRMM | 1656.06 | 88.2 | 78 |
| 170292-065 | 34455\_065\_W1 | KVVVSSCTRMMETQT | 1699.99 | 82.2 | 83 |
| 170292-066 | 34455\_066\_W1 | SSCTRMMETQTSTWF | 1796 | 81.4 | 87 |
| 170292-067 | 34455\_067 | RMMETQTSTWFGFNG | 1792.98 | 83.8 | 91 |
| 170292-068 | 34455\_068 | TQTSTWFGFNGTRAE | 1702.78 | 93.2 | 86 |
| 170292-069 | 34455\_069 | TWFGFNGTRAENRTY | 1819.94 | 88.6 | 79 |
| 170292-070 | 34455\_070 | FNGTRAENRTYIYWH | 1928.09 | 89.0 | 80 |
| 170292-071 | 34455\_071 | RAENRTYIYWHGRDN | 1951.09 | 93.6 | 77 |
| 170292-072 | 34455\_072 | RTYIYWHGRDNRTII | 1964.22 | 86.2 | 73 |
| 170292-073 | 34455\_073 | YWHGRDNRTIISLNK | 1873.1 | 97.6 | 72 |
| 170292-074 | 34455\_074 | RDNRTIISLNKYYNL | 1883.14 | 91.9 | 75 |
| 170292-075 | 34455\_075 | TIISLNKYYNLTMKC | 1805.17 | 87.8 | 83 |
| 170292-076 | 34455\_076 | LNKYYNLTMKCRRPG | 1857.22 | 92.0 | 83 |
| 170292-077 | 34455\_077 | YNLTMKCRRPGNKTV | 1781.11 | 97.2 | 76 |
| 170292-078 | 34455\_078 | MKCRRPGNKTVLPVT | 1700.08 | 94.2 | 74 |
| 170292-079 | 34455\_079 | RPGNKTVLPVTIMSG | 1569.87 | 86.9 | 78 |
| 170292-080 | 34455\_080\_W1 | KTVLPVTIMSGLVFH | 1642.02 | 95.2 | 73 |
| 170292-081 | 34455\_081\_W1 | PVTIMSGLVFHSQPI | 1625.95 | 87.6 | 83 |
| 170292-082 | 34455\_082 | MSGLVFHSQPINDRP | 1697.94 | 92.2 | 84 |
| 170292-083 | 34455\_083 | VFHSQPINDRPKQAW | 1823.05 | 94.6 | 75 |
| 170292-084 | 34455\_084 | QPINDRPKQAWCWFG | 1846.1 | 84.1 | 79 |
| 170292-085 | 34455\_085 | DRPKQAWCWFGGKWK | 1893.19 | 94.5 | 75 |
| 170292-086 | 34455\_086 | QAWCWFGGKWKDAIK | 1824.12 | 94.3 | 81 |
| 170292-087 | 34455\_087 | WFGGKWKDAIKEVKQ | 1820.1 | 94.2 | 71 |
| 170292-088 | 34455\_088 | KWKDAIKEVKQTIVK | 1814.17 | 91.7 | 71 |
| 170292-089 | 34455\_089\_W1 | AIKEVKQTIVKHPRY | 1810.16 | 86.8 | 70 |
| 170292-090 | 34455\_090 | VKQTIVKHPRYTGTN | 1741.99 | 94.8 | 72 |
| 170292-091 | 34455\_091 | IVKHPRYTGTNNTDK | 1743.92 | 96.7 | 69 |
| 170292-092 | 34455\_092 | PRYTGTNNTDKINLT | 1707.84 | 90.5 | 80 |
| 170292-093 | 34455\_093 | GTNNTDKINLTAPGG | 1472.55 | 82.7 | 81 |
| 170292-094 | 34455\_094 | TDKINLTAPGGGDPE | 1484.57 | 87.0 | 79 |
| 170292-095 | 34455\_095 | NLTAPGGGDPEVTFM | 1505.65 | 82.3 | 90 |
| 170292-096 | 34455\_096 | PGGGDPEVTFMWTNC | 1610.76 | 84.8 | 86 |
| 170292-097 | 34455\_097 | DPEVTFMWTNCRGEF | 1832.02 | 88.9 | 84 |
| 170292-098 | 34455\_098 | TFMWTNCRGEFLYCK | 1899.22 | 91.3 | 83 |
| 170292-099 | 34455\_099 | TNCRGEFLYCKMNWF | 1912.22 | 83.9 | 78 |
| 170292-100 | 34455\_100 | GEFLYCKMNWFLNWV | 1950.29 | 82.0 | 83 |
| 170292-101 | 34455\_101 | YCKMNWFLNWVEDRN | 2018.28 | 89.0 | 83 |
| 170292-102 | 34455\_102 | NWFLNWVEDRNTANQ | 1907.01 | 92.1 | 81 |
| 170292-103 | 34455\_103 | NWVEDRNTANQKPKE | 1828.93 | 94.1 | 77 |
| 170292-104 | 34455\_104 | DRNTANQKPKEQHKR | 1850.01 | 91.9 | 69 |
| 170292-105 | 34455\_105 | ANQKPKEQHKRNYVP | 1837.06 | 88.1 | 74 |
| 170292-106 | 34455\_106 | PKEQHKRNYVPCHIR | 1905.21 | 96.7 | 68 |
| 170292-107 | 34455\_107 | HKRNYVPCHIRQIIN | 1891.23 | 87.9 | 69 |
| 170292-108 | 34455\_108 | YVPCHIRQIINTWHK | 1908.25 | 90.2 | 72 |
| 170292-109 | 34455\_109 | HIRQIINTWHKVGKN | 1844.13 | 92.9 | 70 |
| 170292-110 | 34455\_110 | IINTWHKVGKNVYLP | 1782.1 | 96.3 | 80 |
| 170292-111 | 34455\_111 | WHKVGKNVYLPPREG | 1780.05 | 80.9 | 78 |
| 170292-112 | 34455\_112 | GKNVYLPPREGDLTC | 1661.89 | 94.1 | 80 |
| 170292-113 | 34455\_113 | YLPPREGDLTCNSTV | 1664.85 | 80.5 | 80 |
| 170292-114 | 34455\_114 | REGDLTCNSTVTSLI | 1608.77 | 84.7 | 91 |
| 170292-115 | 34455\_115\_W2 | LTCNSTVTSLIANID | 1564.76 | 89.5 | 90 |
| 170292-116 | 34455\_116\_W3 | STVTSLIANIDWIDG | 1604.77 | 93.4 | 91 |
| 170292-117 | 34455\_117\_W3 | SLIANIDWIDGNQTN | 1673.79 | 96.5 | 96 |
| 170292-118 | 34455\_118\_W1 | NIDWIDGNQTNITMS | 1721.84 | 81.4 | 97 |
| 170292-119 | 34455\_119\_W1 | IDGNQTNITMSAEVA | 1563.68 | 85.3 | 85 |
| 170292-120 | 34455\_120\_W1 | QTNITMSAEVAELYR | 1725.92 | 92.8 | 85 |
| 170292-121 | 34455\_121 | TMSAEVAELYRLELG | 1681.91 | 91.5 | 87 |
| 170292-122 | 34455\_122 | EVAELYRLELGDYKL | 1811.06 | 91.9 | 82 |
| 170292-123 | 34455\_123 | LYRLELGDYKLVEIT | 1825.13 | 96.7 | 85 |
| 170292-124 | 34455\_124 | ELGDYKLVEITPIGL | 1659.93 | 92.4 | 82 |
| 170292-125 | 34455\_125 | YKLVEITPIGLAPTD | 1629.91 | 91.2 | 82 |
| 170292-126 | 34455\_126 | EITPIGLAPTDVKRY | 1672.94 | 94.2 | 81 |
| 170292-127 | 34455\_127 | IGLAPTDVKRYTTGG | 1548.75 | 94.0 | 78 |
| 170292-128 | 34455\_128 | PTDVKRYTTGGTSRN | 1652.77 | 93.9 | 68 |
| 170292-129 | 34455\_129\_W1 | KRYTTGGTSRNKRGV | 1680.87 | 86.5 | 69 |
| 170292-130 | 34455\_130 | TGGTSRNKRGVFVLG | 1548.75 | 84.0 | 76 |
| 170292-131 | 34455\_131 | SRNKRGVFVLGFLGF | 1697.02 | 92.6 | 83 |
| 170292-132 | 34455\_132 | RGVFVLGFLGFLATA | 1567.9 | ~80 | 83 |
| 170292-133 | 34455\_133 | VLGFLGFLATAGSAM | 1454.75 | 94.5 | 87 |
| 170292-134 | 34455\_134 | LGFLATAGSAMGAAS | 1324.52 | 81.5 | 97 |
| 170292-135 | 34455\_135\_W1 | ATAGSAMGAASLTLT | 1322.49 | 86.7 | 80 |
| 170292-136 | 34455\_136 | SAMGAASLTLTAQSR | 1464.66 | 90.6 | 82 |
| 170292-137 | 34455\_137 | AASLTLTAQSRTLLA | 1516.76 | 89.2 | 84 |
| 170292-138 | 34455\_138\_W1 | TLTAQSRTLLAGIVQ | 1571.83 | 94.3 | 83 |
| 170292-139 | 34455\_139 | QSRTLLAGIVQQQQQ | 1697.91 | 95.9 | 84 |
| 170292-140 | 34455\_140 | LLAGIVQQQQQLLDV | 1665.95 | 95.2 | 87 |
| 170292-141 | 34455\_141\_W2 | IVQQQQQLLDVVKRQ | 1823.12 | 94.7 | 75 |
| 170292-142 | 34455\_142 | QQQLLDVVKRQQELL | 1838.13 | 91.2 | 84 |
| 170292-143 | 34455\_143 | LDVVKRQQELLRLTV | 1810.16 | 94.5 | 77 |
| 170292-144 | 34455\_144 | KRQQELLRLTVWGTK | 1856.18 | 92.5 | 79 |
| 170292-145 | 34455\_145 | ELLRLTVWGTKNLQT | 1772.05 | 92.0 | 87 |
| 170292-146 | 34455\_146 | LTVWGTKNLQTRVTA | 1687.93 | 92.6 | 85 |
| 170292-147 | 34455\_147 | GTKNLQTRVTAIEKY | 1721.95 | 83.8 | 82 |
| 170292-148 | 34455\_148 | LQTRVTAIEKYLKDQ | 1806.08 | 93.8 | 78 |
| 170292-149 | 34455\_149 | VTAIEKYLKDQAQLN | 1733.97 | 96.1 | 86 |
| 170292-150 | 34455\_150 | EKYLKDQAQLNAWGC | 1766.98 | 96.0 | 81 |
| 170292-151 | 34455\_151 | KDQAQLNAWGCAFRQ | 1735.94 | 96.0 | 82 |
| 170292-152 | 34455\_152 | QLNAWGCAFRQVCHT | 1733.98 | 90.4 | 82 |
| 170292-153 | 34455\_153\_W1 | WGCAFRQVCHTTVPW | 1791.07 | 92.3 | 82 |
| 170292-154 | 34455\_154 | FRQVCHTTVPWPNAS | 1742.97 | 90.6 | 81 |
| 170292-155 | 34455\_155\_W1 | CHTTVPWPNASLTPK | 1651.89 | 96.2 | 83 |
| 170292-156 | 34455\_156 | VPWPNASLTPKWNNE | 1752.93 | 93.7 | 88 |
| 170292-157 | 34455\_157 | NASLTPKWNNETWQE | 1817.9 | 95.2 | 90 |
| 170292-158 | 34455\_158 | TPKWNNETWQEWERK | 2032.16 | 95.8 | 83 |
| 170292-159 | 34455\_159 | NNETWQEWERKVDFL | 1994.12 | 92.6 | 82 |
| 170292-160 | 34455\_160 | WQEWERKVDFLEENI | 2021.19 | 91.6 | 89 |
| 170292-161 | 34455\_161 | ERKVDFLEENITALL | 1790.03 | 87.0 | 83 |
| 170292-162 | 34455\_162 | DFLEENITALLEEAQ | 1734.86 | 89.6 | 88 |
| 170292-163 | 34455\_163 | ENITALLEEAQIQQE | 1728.85 | 90.0 | 92 |
| 170292-164 | 34455\_164 | ALLEEAQIQQEKNMY | 1808.02 | 91.4 | 84 |
| 170292-165 | 34455\_165 | EAQIQQEKNMYELQK | 1880.08 | 88.6 | 82 |
| 170292-166 | 34455\_166 | QQEKNMYELQKLNSW | 1939.15 | 95.1 | 78 |
| 170292-167 | 34455\_167 | NMYELQKLNSWDVFG | 1844.06 | 98.4 | 92 |
| 170292-168 | 34455\_168 | LQKLNSWDVFGNWFD | 1869.06 | 91.8 | 89 |
| 170292-169 | 34455\_169 | NSWDVFGNWFDLASW | 1843.97 | 91.5 | 87 |
| 170292-170 | 34455\_170 | VFGNWFDLASWIKYI | 1859.16 | 93.8 | 86 |
| 170292-171 | 34455\_171 | WFDLASWIKYIQYGV | 1889.19 | 95.3 | 87 |
| 170292-172 | 34455\_172 | ASWIKYIQYGVYIVV | 1802.15 | 80.3 | 85 |
| 170292-173 | 34455\_173\_W1 | KYIQYGVYIVVGVIL | 1727.12 | ~85 | 83 |
| 170292-174 | 34455\_174\_W1 | YGVYIVVGVILLRIV | 1676.12 | ~80 | 90 |
| 170292-175 | 34455\_175 | IVVGVILLRIVIYIV | 1682.21 | ~80 | 83 |
| 170292-176 | 34455\_176 | VILLRIVIYIVQMLA | 1757.3 | ~80 | 90 |
| 170292-177 | 34455\_177 | RIVIYIVQMLAKLRQ | 1844.34 | 91.5 | 85 |
| 170292-178 | 34455\_178 | YIVQMLAKLRQGYRP | 1836.24 | 95.8 | 77 |
| 170292-179 | 34455\_179 | MLAKLRQGYRPVFSS | 1753.11 | 93.7 | 77 |
| 170292-180 | 34455\_180 | LRQGYRPVFSSPPSY | 1754.01 | 85.7 | 79 |
| 170292-181 | 34455\_181 | YRPVFSSPPSYFQQT | 1804.02 | 82.6 | 81 |
| 170292-182 | 34455\_182 | FSSPPSYFQQTHIQQ | 1794.96 | 96.3 | 79 |
| 170292-183 | 34455\_183 | PSYFQQTHIQQDPAL | 1772.95 | 94.3 | 84 |
| 170292-184 | 34455\_184 | QQTHIQQDPALPTRE | 1761.91 | 92.9 | 87 |
| 170292-185 | 34455\_185 | IQQDPALPTREGKER | 1737.93 | 91.7 | 77 |
| 170292-186 | 34455\_186 | PALPTREGKERDGGE | 1611.72 | 86.3 | 77 |
| 170292-187 | 34455\_187 | TREGKERDGGEGGGN | 1518.49 | 99.3 | 73 |
| 170292-188 | 34455\_188 | KERDGGEGGGNSSWP | 1532.53 | 93.7 | 76 |
| 170292-189 | 34455\_189 | GGEGGGNSSWPWQIE | 1560.58 | 92.4 | 87 |
| 170292-190 | 34455\_190 | GGNSSWPWQIEYIHF | 1820.98 | 95.5 | 86 |
| 170292-191 | 34455\_191\_W1 | SWPWQIEYIHFLIRQ | 2016.34 | 97.1 | 82 |
| 170292-192 | 34455\_192\_W1 | QIEYIHFLIRQLIRL | 1955.39 | 95.3 | 80 |
| 170292-193 | 34455\_193 | IHFLIRQLIRLLTWL | 1935.44 | 94.1 | 77 |
| 170292-194 | 34455\_194 | IRQLIRLLTWLFSNC | 1876.3 | 87.3 | 77 |
| 170292-195 | 34455\_195 | IRLLTWLFSNCRTLL | 1849.27 | 87.1 | 80 |
| 170292-196 | 34455\_196 | TWLFSNCRTLLSRVY | 1859.18 | 93.0 | 83 |
| 170292-197 | 34455\_197 | SNCRTLLSRVYQILQ | 1794.11 | 93.3 | 82 |
| 170292-198 | 34455\_198 | TLLSRVYQILQPILQ | 1785.17 | 95.6 | 82 |
| 170292-199 | 34455\_199 | RVYQILQPILQRLSA | 1798.18 | 93.0 | 83 |
| 170292-200 | 34455\_200 | ILQPILQRLSATLQR | 1750.13 | 94.9 | 76 |
| 170292-201 | 34455\_201 | ILQRLSATLQRIREV | 1796.15 | 93.3 | 79 |
| 170292-202 | 34455\_202 | LSATLQRIREVLRTE | 1785.07 | 88.8 | 77 |
| 170292-203 | 34455\_203 | LQRIREVLRTELTYL | 1903.25 | 96.6 | 76 |
| 170292-204 | 34455\_204 | REVLRTELTYLQYGW | 1927.18 | 89.9 | 86 |
| 170292-205 | 34455\_205 | RTELTYLQYGWSYFH | 1964.17 | 89.9 | 82 |
| 170292-206 | 34455\_206\_W1 | TYLQYGWSYFHEAVQ | 1892.06 | 95.0 | 87 |
| 170292-207 | 34455\_207 | YGWSYFHEAVQAVWR | 1899.1 | 95.7 | 86 |
| 170292-208 | 34455\_208 | YFHEAVQAVWRSATE | 1793.95 | 87.4 | 80 |
| 170292-209 | 34455\_209 | AVQAVWRSATETLAG | 1559.73 | 91.4 | 80 |
| 170292-210 | 34455\_210 | VWRSATETLAGAWGD | 1619.74 | 93.2 | 82 |
| 170292-211 | 34455\_211\_W1 | ATETLAGAWGDLWET | 1620.71 | 86.2 | 88 |
| 170292-212 | 34455\_212 | LAGAWGDLWETLRRG | 1700.91 | 93.4 | 80 |
| 170292-213 | 34455\_213 | WGDLWETLRRGGRWI | 1901.15 | 95.8 | 79 |
| 170292-214 | 34455\_214\_W1 | WETLRRGGRWILAIP | 1824.16 | 97.6 | 79 |
| 170292-215 | 34455\_215 | RRGGRWILAIPRRIR | 1876.31 | 97.4 | 71 |
| 170292-216 | 34455\_216 | RWILAIPRRIRQGLE | 1877.28 | 97.5 | 74 |
| 170292-217 | 34455\_217 | AIPRRIRQGLELTLL | 1749.14 | 95.0 | 76 |
| 170292-218 | 34455\_218 | RIRQGLELTLL | 1311.59 | 96.4 | 75 |