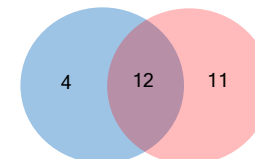


Natural endogenous sequence	Formula	RT (RP)	RT (HILIC)	Molecular Weight	Adduct	Experimental m/z	Calculated m/z	Δ mass (ppm)	Mean Area (RP)	Mean Area (HILIC)	Major Fragments
Phe-Gly	C ₁₁ H ₁₄ N ₂ O ₃	5.89	-	222.1003	[M+H] ⁺	223.1077	223.1077	-0.46	6.84E+06	-	120.0807; 76.0383
Ala-His	C ₉ H ₁₄ N ₂ O ₃	-	8.99	226.1063	[M+H] ⁺	227.1136	227.1139	-1.11	-	2.96E+07	156.0767; 110.9712; 89.0709
Asp-Xle	C ₁₆ H ₁₈ N ₂ O ₅	5.88	-	246.1213	[M+H] ⁺	247.1286	247.1288	-1.15	6.17E+06	-	229.1183; 132.1019; 115.0502; 88.0393; 86.0964; 70.0288
Glu-Val	C ₁₀ H ₁₄ N ₂ O ₃	4.25	-	246.1214	[M+H] ⁺	247.1286	247.1288	-0.90	9.48E+06	-	229.1183; 147.0764; 129.0659; 118.0863; 102.0550; 84.0444; 72.0807
Asp-Xle + Glu-Val	C ₁₀ H ₁₄ N ₂ O ₃	-	6.50	246.1212	[M+H] ⁺	247.1285	247.1288	-1.43	-	5.08E+07	229.1183; 147.0764; 132.1019; 129.0659; 118.0863; 115.0502; 102.0550; 88.0393; 86.0964; 84.0444; 72.0807; 70.0288
Glu-Xle	C ₁₁ H ₁₆ N ₂ O ₃	-	6.13	260.1369	[M+H] ⁺	261.1442	261.1445	-1.31	-	6.44E+07	243.1339; 132.1019; 101.0709; 86.0963; 84.0444
Phe-Pro	C ₁₂ H ₁₆ N ₂ O ₃	10.44	3.82	262.1316	[M+H] ⁺	263.1388	263.1390	-0.73	1.05E+08	1.58E+07	120.0807; 116.0705; 70.0651
Asp-His	C ₁₀ H ₁₄ N ₂ O ₃	0.72	9.39	270.0962	[M+H] ⁺	271.1035	271.1037	-0.67	6.63E+06	4.18E+07	156.0769; 110.0714; 70.0288
Asp-Phe	C ₁₃ H ₁₆ N ₂ O ₃	7.13	5.90	280.1059	[M+H] ⁺	281.1131	281.1132	-0.26	8.24E+07	9.40E+07	166.0863; 149.0597; 120.0808; 88.0393; 70.0288
His-Lys	C ₁₂ H ₁₂ N ₂ O ₃	-	12.75	283.1640	[M+H] ⁺	284.1713	284.1717	-1.41	-	8.46E+06	267.1452; 147.1128; 130.0863; 110.0713; 84.0808
Asp-Gly-Pro	C ₁₁ H ₁₇ N ₃ O ₆	2.18	7.20	287.1116	[M+H] ⁺	288.1189	288.1190	-0.41	5.01E+07	2.24E+07	173.0557; 145.0608; 127.0502; 116.0706; 88.0393; 70.0651; 70.0287
Asp-Gly-Val	C ₁₁ H ₁₅ N ₃ O ₆	2.97	6.73	289.1272	[M+H] ⁺	290.1345	290.1347	-0.61	2.85E+07	3.21E+07	272.1241; 175.1077; 173.0557; 145.0608; 127.0502; 118.0863; 88.0393; 72.0808; 70.0287
Asp-Arg	C ₁₀ H ₁₅ N ₃ O ₅	0.79	9.57	289.1383	[M+H] ⁺	290.1456	290.1459	-1.03	9.07E+07	1.07E+08	273.1193; 175.1190; 158.0924; 116.0706; 112.0869; 88.0393; 70.0651; 70.0287
Glu-Phe	C ₁₂ H ₁₆ N ₂ O ₃	8.14	6.09	294.1215	[M+H] ⁺	295.1288	295.1288	-0.21	1.06E+08	4.94E+07	166.0863; 149.0597; 120.0807; 102.0549; 84.0444
Asp-Tyr	C ₁₃ H ₁₆ N ₂ O ₅	4.41	6.73	296.1008	[M+H] ⁺	297.1080	297.1081	-0.26	5.99E+07	4.93E+07	182.0812; 165.0546; 136.0757; 115.0608; 88.0393; 70.0287
Asp-Gly-Xle	C ₁₃ H ₁₄ N ₃ O ₆	5.89	-	303.1428	[M+H] ⁺	304.1501	304.1503	-0.75	3.46E+07	-	189.1234; 173.0557; 145.0608; 132.1019; 127.0502; 88.0393; 86.0963; 70.0287
Asp-Gly-Asp	C ₁₀ H ₁₃ N ₃ O ₈	-	7.96	305.0855	[M+H] ⁺	306.0928	306.0932	-1.26	-	2.70E+07	173.0557; 145.0608; 134.0448; 127.0502; 116.0342; 115.0502; 88.0393; 70.0288
Asp-Gly-Gln	C ₁₁ H ₁₄ N ₃ O ₇	-	8.18	318.1172	[M+H] ⁺	319.1244	319.1248	-1.19	-	8.24E+07	204.0979; 187.0713; 173.0557; 147.0764; 145.0608; 130.0499; 127.0502; 101.0710; 88.0393; 84.0444; 70.0288
Asp-Gly-Glu	C ₁₁ H ₁₇ N ₃ O ₈	-	7.50	319.1012	[M+H] ⁺	320.1085	320.1088	-1.08	-	2.29E+07	205.0819; 187.0713; 173.0557; 148.0603; 145.0608; 130.0499; 127.0502; 102.0549; 88.0393; 84.0444; 70.0289
Asp-Gly-His	C ₁₂ H ₁₇ N ₃ O ₆	-	9.58	327.1175	[M+H] ⁺	328.1247	328.1252	-1.30	-	3.14E+07	213.0982; 173.0557; 156.0768; 145.0608; 127.0502; 110.0713; 88.0393; 70.0288
Asp-Gly-Phe	C ₁₃ H ₁₈ N ₃ O ₆	7.36	6.82	337.1272	[M+H] ⁺	338.1345	338.1347	-0.61	5.03E+07	2.60E+07	223.1077; 173.0557; 166.0861; 145.0608; 127.0502; 120.0807; 88.0393; 70.0288
Asp-Gly-Arg	C ₁₂ H ₁₈ N ₃ O ₆	-	9.63	346.1597	[M+H] ⁺	347.1669	347.1674	-1.19	-	1.13E+07	330.1408; 232.1404; 215.1139; 175.1189; 173.0557; 158.0923; 145.0608; 127.0502; 116.0706; 112.0869; 88.0393; 70.0651; 70.0289
Asp-Gly-Tyr	C ₁₃ H ₁₉ N ₃ O ₇	4.69	7.67	353.1221	[M+H] ⁺	354.1293	354.1296	-0.68	3.48E+07	1.83E+07	239.1026; 182.0812; 173.0557; 165.0546; 145.0608; 136.0757; 127.0502; 88.0393; 70.0288
Xle-Asp-His	C ₁₆ H ₂₀ N ₃ O ₆	-	5.05	383.1800	[M+H] ⁺	384.1873	384.1878	-1.24	-	6.59E+07	271.1037; 253.0931; 156.0768; 110.0713; 88.0393; 86.0964; 70.0290
Pro-Asp-Arg	C ₁₅ H ₂₀ N ₄ O ₆	-	9.63	386.1909	[M+H] ⁺	387.1981	387.1987	-1.35	-	4.87E+06	370.1721; 290.1459; 272.1353; 255.1088; 195.0764; 175.1190; 158.0924; 112.0869; 88.0393; 70.0651; 70.0287
Asp-Glu-His	C ₁₃ H ₁₉ N ₃ O ₈	-	9.36	399.1385	[M+H] ⁺	400.1457	400.1463	-1.39	-	8.28E+06	267.1088; 156.1068; 133.0608; 110.0713; 102.0550; 102.0549; 88.0393; 84.0444; 70.0289
Asp-Phe-His	C ₁₃ H ₁₉ N ₃ O ₆	7.36	-	417.1646	[M+H] ⁺	418.1718	418.1721	-0.63	2.65E+07	-	303.1452; 286.1186; 156.0768; 120.0808; 110.0713; 88.0393; 70.0288
Glu-Tyr-Ser-Phe	C ₂₀ H ₂₂ N ₄ O ₉	7.11	-	544.2168	[M+H] ⁺	545.2241	545.2242	-0.17	3.55E+07	-	235.1077; 218.0812; 166.0863; 147.0764; 136.0757; 120.0808; 102.0550; 84.0444; 60.0444

Only RP 4
Both columns 12
Only HILIC 11

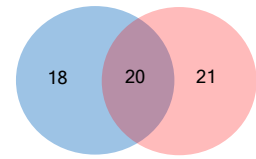


Natural endogenous sequence	Molecular Weight	Adduct	Experimental m/z
Asn-Ala-Pro	300.1431	[M+H] ⁺	301.1504
Gly-Glu-Pro	301.1269	[M+H] ⁺	302.1342
Asp-Gly-Xle	303.1425	[M+H] ⁺	304.1498
Glu-Arg	303.1539	[M+H] ⁺	304.1612
Asp-Gly-Asp	305.0855	[M+H] ⁺	306.0928
Glu-Tyr	310.1160	[M+H] ⁺	311.1233
Asp-Gly-Gln	318.1172	[M+H] ⁺	319.1244
Asp-Gly-Glu	319.1012	[M+H] ⁺	320.1085
Pro-Phe-Gly	319.1531	[M+H] ⁺	320.1604
Asp-Gly-Met	321.0995	[M+H] ⁺	322.1068
Asp-Gly-His	327.1175	[M+H] ⁺	328.1247
Asp-Gly-Ala-Ala	332.1332	[M+H] ⁺	333.1405
Xle-Phe-Gly	335.1843	[M+H] ⁺	336.1916
Asp-Gly-Phe	337.1268	[M+H] ⁺	338.1341
Asp-Ala-His	341.1328	[M+H] ⁺	342.1401
Asp-Asn-Pro	344.1328	[M+H] ⁺	345.1401
Asp-Gly-Arg	346.1597	[M+H] ⁺	347.1669
Asp-Asn-Val	346.1486	[M+H] ⁺	347.1559
Asp-Ala-Phe	351.1428	[M+H] ⁺	352.1501
Ser-Tyr-Phe	353.1579	[M+H] ⁺	354.1652
Asp-Gly-Tyr	353.1216	[M+H] ⁺	354.1288
Asp-Ser-His	357.1280	[M+H] ⁺	358.1353
Asp-Asp-Xle	361.1482	[M+H] ⁺	362.1554
Asp-Asp-Asp	363.0909	[M+H] ⁺	364.0982
Asp-Phe-Ser	367.1377	[M+H] ⁺	368.1450
Pro-Asp-His	367.1487	[M+H] ⁺	368.1560
Asp-Val-His	369.1643	[M+H] ⁺	370.1715
Asp-Thr-His	371.1432	[M+H] ⁺	372.1505
Asp-Xle-Gln	374.1801	[M+H] ⁺	375.1873
Xle-Asp-Lys	374.2162	[M+H] ⁺	375.2235
Asn-Asp-Glu	376.1223	[M+H] ⁺	377.1296
Asp-Asp-Glu	377.1069	[M+H] ⁺	378.1142
Val-Asp-Phe	379.1745	[M+H] ⁺	380.1818
Asp-Ser-Tyr	383.1321	[M+H] ⁺	384.1394
Phe-Ser-Met	383.1506	[M+H] ⁺	384.1579
Xle-Asp-His	383.1800	[M+H] ⁺	384.1873
Asn-Asp-His	384.1390	[M+H] ⁺	385.1463
Glu-Thr-His	385.1597	[M+H] ⁺	386.1669
Asp-Glu-Glu	391.1217	[M+H] ⁺	392.1290
Phe-Asp-Asn	394.1486	[M+H] ⁺	395.1559
Lys-Asp-His	398.1909	[M+H] ⁺	399.1981
Asp-Glu-His	399.1385	[M+H] ⁺	400.1457
Asp-Met-His	401.1367	[M+H] ⁺	402.1440
Asp-Xle-Arg	402.2223	[M+H] ⁺	403.2296
His-Asp-His	407.1548	[M+H] ⁺	408.1621
Asp-Phe-Gln	408.1645	[M+H] ⁺	409.1718
Lys-Asp-Phe	408.2003	[M+H] ⁺	409.2076
Arg-Gly-Ser-Pro	415.2173	[M+H] ⁺	416.2246
Asp-Phe-His	417.1646	[M+H] ⁺	418.1719
Lys-Asp-Tyr	424.1955	[M+H] ⁺	425.2028
Glu-Asp-Gly-Asp	434.1281	[M+H] ⁺	435.1354
Ala-His-Ala-His	434.2022	[M+H] ⁺	435.2094
Asp-Gly-Glu-Glu	448.1437	[M+H] ⁺	449.1510
Asp-Gly-Asp-Phe	452.1535	[M+H] ⁺	453.1608
Glu-Cys-Asp-Cys	468.0983	[M+H] ⁺	469.1056
Glu-Glu-Cys-Cys	482.1138	[M+H] ⁺	483.1211
Thr-Tyr-Glu-Xle	524.2480	[M+H] ⁺	525.2553
Ala-Phe-Tyr-Glu	528.2212	[M+H] ⁺	529.2285
Glu-Tyr-Ser-Phe	544.2168	[M+H] ⁺	545.2241

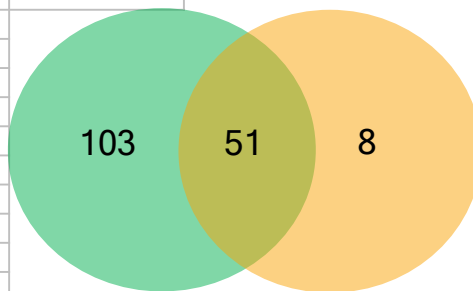
Major Fragments

284.124; 186.087; 169.060; 116.070; 87.066; 70.065; 70.028
186.087; 169.060; 116.070; 102.055; 84.044; 70.065
189.123; 173.055; 145.060; 132.101; 127.050; 88.039; 86.096; 70.028
287.135; 175.119; 158.092; 116.070; 112.087; 102.055; 84.044; 70.065
173.055; 145.060; 134.044; 127.050; 116.034; 115.050; 88.039; 70.028
182.081; 165.054; 137.075; 102.055; 84.044
204.097; 187.071; 173.055; 147.076; 145.060; 130.049; 127.050; 101.071; 88.039; 84.044; 70.028
205.081; 187.071; 173.055; 148.060; 145.060; 130.049; 127.050; 102.054; 88.039; 84.044; 70.028
223.108; 217.134; 120.081; 70.065
207.077; 173.055; 150.057; 145.060; 133.033; 127.051; 104.052; 88.039; 70.029
213.098; 173.055; 156.076; 145.060; 127.050; 110.071; 88.039; 70.028
218.113; 201.086; 190.081; 173.053; 161.090; 145.060; 144.064; 128.034; 127.050; 116.034; 88.039; 72.029
233.167; 223.107; 120.081; 86.095; 76.039
223.107; 173.055; 166.086; 145.060; 127.050; 120.080; 88.039; 70.028
253.092; 227.113; 187.071; 156.076; 110.071; 88.039; 70.028
230.077; 196.060; 185.055; 116.070; 115.050; 88.039; 87.055; 70.065; 70.028
330.140; 232.140; 215.113; 175.118; 173.055; 158.092; 145.060; 127.050; 116.070; 112.086; 88.039; 70.065; 70.028
232.128; 230.176; 215.077; 202.082; 185.054; 133.060; 118.086; 115.051; 88.039; 87.055; 72.081; 70.029
227.123; 166.086; 149.060; 120.081; 116.034; 88.039; 70.028
267.135; 249.126; 171.074; 166.087; 161.093; 143.081; 120.080; 74.060; 60.044
239.102; 182.081; 173.055; 165.054; 145.060; 136.075; 127.050; 88.039; 70.028
243.108; 225.098; 208.071; 185.055; 156.076; 110.071; 88.039; 70.028; 60.044
247.128; 229.118; 213.050; 185.055; 132.101; 88.039; 86.096; 70.028
249.071; 231.061; 213.050; 185.055; 134.044; 88.039; 70.029
253.113; 235.105; 218.178; 120.180; 116.034; 106.050; 88.039; 70.029; 60.045
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255.145; 156.076; 110.071; 88.039; 72.080; 70.028
354.140; 257.124; 239.113; 171.076; 156.076; 110.071; 88.039; 74.060; 70.028; 56.049
260.161; 201.123; 147.076; 130.049; 101.070; 86.096; 84.044; 70.028
262.139; 245.113; 244.129; 227.102; 147.112; 130.086; 88.039; 86.096; 84.080; 70.028
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245.079; 228.050; 185.056; 148.060; 130.055; 102.055; 88.039; 84.044; 70.029
263.103; 197.092; 166.086; 120.081; 88.039; 72.081; 70.029
182.081; 175.071; 165.054; 136.075; 88.039; 70.028; 60.044
237.089; 207.114; 190.086; 150.058; 133.032; 130.065; 120.079; 104.063; 60.044
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185.055; 166.086; 133.060; 120.060; 88.039; 70.028
253.093; 198.123; 156.076; 129.102; 110.071; 84.080; 70.028
267.108; 156.106; 133.060; 110.071; 102.055; 88.039; 84.044; 70.028
287.117; 156.076; 110.071; 88.039; 70.028
288.203; 271.176; 211.107; 201.123; 175.119; 158.092; 116.070; 88.039; 86.096; 70.065; 70.028
271.103; 254.077; 253.093; 225.098; 208.072; 207.088; 156.077; 138.066; 110.071
246.082; 235.107; 218.181; 147.075; 130.050; 120.080; 101.071; 88.039; 84.044; 70.029
226.118; 198.123; 166.086; 129.102; 120.080; 84.044; 70.028
197.103; 169.108; 127.086; 112.086; 106.049; 70.065; 60.044
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226.118; 198.123; 182.081; 165.054; 136.075; 129.102; 88.039; 84.080; 70.028
245.076; 227.066; 145.060; 134.044; 127.050; 102.055; 88.039; 84.044; 70.028
227.113; 210.087; 209.103; 181.108; 156.076; 110.071
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235.108; 218.081; 166.086; 147.074; 136.075; 120.080; 102.055; 84.044; 60.044

Only RP 18
Both columns 20
Only HILIC 21
59



Natural endogenous sequence	Molecular Weight		
Gly-Pro	172.0847	Only CD	103
Asp-Gly	190.0589	Both methods	51
Ala-Lys	217.1425	Only pNovo	8
Ala-Glu	218.0901		
Asp-Ser	220.0693		
Phe-Gly	222.1003		
Ala-His	226.1063		
Xle-Pro	228.1467		
Pro-Asn	229.1064		
Val-Xle	230.1630		
Asp-Thr	234.0848		
Xle-Cys	234.1041		
Cys-Xle	234.1041		
Pro-Lys	243.1580		
Gln-Val	245.1374		
Ala-Arg	245.1486		
Met-Pro	246.1035		
Asp-Xle	246.1213		
Glu-Val	246.1214		
Asn-Asp	247.0801		
Asp-Asp	248.0641		
Thr-Glu	248.1006		
Cys-Met	252.0598		
Pro-His	252.1220		
Gln-Xle	259.1527		
Glu-Xle	260.1370		
Glu-Xle	260.1370		
Asn-Lys	260.1483		
Asp-Gln	261.0958		
Asp-Lys	261.1322		
Asp-Glu	262.0798		
Phe-Pro	262.1316		
Asp-Met	264.0780		
Cys-Phe	268.0881		
Xle-His	268.1534		
Asn-His	269.1122		
Asp-His	270.0962		
Pro-Arg	271.1644		
Glu-Lys	275.1477		
Lys-Glu	275.1477		
Glu-Glu	276.0955		
Asp-Gly-Ser	277.0908		
Tyr-Pro	278.1266		
Asn-Phe	279.1217		
Asp-Phe	280.1059		
Gln-His	283.1277		
His-Lys	283.1640		
Glu-His	284.1117		
Glu-His	284.1119		
Asp-Gly-Pro	287.1116		
Asp-Gly-Val	289.1272		
Asp-Arg	289.1383		
Glu-Phe	294.1215		
Asp-Tyr	296.1008		
Ala-Ala-His	297.1435		
Asn-Ala-Pro	300.1431		
Asp-Ala-Pro	300.1430		
Gly-Glu-Pro	301.1269		
Pro-Trp	301.1428		
Asp-Gly-Xle	303.1428		
Asp-Gly-Xle	303.1428		
Glu-Arg	303.1542		
Arg-Glu	303.1542		
Asp-Gly-Asn	304.1015		
Asn-Gly-Asp	304.1020		



Asp-Gly-Asp	305.0855				
Thr-Ala-Asp	305.1223				
Glu-Cys-Gly	307.0837				
Glu-Tyr	310.1164				
Arg-His	311.1704				
His-Arg	311.1702				
Asp-Ser-Pro	317.1220				
Ala-Asp-Xle	317.1586				
Asp-Gly-Gln	318.1171				
Asp-Gly-Glu	319.1013				
Asp-Trp	319.1168				
Pro-Phe-Gly	319.1531				
Asp-Gly-Met	321.0995				
His-Ala-Val	325.1750				
Asp-Gly-His	327.1175				
Asp-Gly-Ala-Ala	332.1332				
Asp-Xle-Ser	333.1536				
Xle-Phe-Gly	335.1843				
Asp-Gly-Phe	337.1272				
Asp-Ala-His	341.1333				
Glu-Pro-Pro	341.1584				
Xle-Xle-Val	343.2469				
Asp-Asn-Pro	344.1328				
Asp-Asp-Pro	345.1165				
Xle-Asp-Val	345.1903				
Asp-Asn-Val	346.1486			Asp-Asn-Pro	344.1328
Asp-Gly-Arg	346.1598			Asp-Gly-Arg	346.1597
Xle-Asp-Thr	347.1690			Asp-Asn-Val	346.1486
Asp-Ser-Glu	349.1118			Asp-Ala-Phe	351.1428
Asp-Ala-Phe	351.1428			Ser-Tyr-Phe	353.1579
Glu-Gly-Phe	351.1430			Asp-Gly-Tyr	353.1216
Ser-Val-Phe	351.1795			Asp-Ser-His	357.128
Asp-Gly-Tyr	353.1221			Asp-Asp-Xle	361.1482
Ser-Tyr-Phe	353.1579			Asp-Asp-Asp	363.0909
Lys-Ala-His	354.2009			Asp-Phe-Ser	367.1377
Asp-Ser-His	357.1280			Pro-Asp-His	367.1487
Asp-Xle-Asn	360.1643			Asp-Val-His	369.1643
Asp-Asp-Xle	361.1482			Asp-Thr-His	371.1432
Asn-Asp-Asp	362.1068			Asp-Xle-Gln	374.1801
Asp-Asp-Asp	363.0909			Xle-Asp-Lys	374.2162
Asp-Thr-Glu	363.1276			Asn-Asp-Glu	376.1223
Asp-Phe-Ser	367.1377			Asp-Asp-Glu	377.1069
Pro-Asp-His	367.1487			Val-Asp-Phe	379.1745
Val-His-Xle	367.2217			Asp-Ser-Tyr	383.1321
Asp-Val-His	369.1648			Phe-Ser-Met	383.1506
Asp-Thr-His	371.1432			Xle-Asp-His	383.18
Asp-Xle-Gln	374.1801			Asn-Asp-His	384.139
Lys-Asp-Xle	374.2160			Glu-Thr-His	385.1597
Xle-Asp-Lys	374.2164			Asp-Glu-Glu	391.1217
Xle-Asp-Glu	375.1640			Phe-Asp-Asn	394.1486
Asn-Asp-Glu	376.1231			Lys-Asp-His	398.1909
Asp-Gly-Trp	376.1374			Asp-Glu-His	399.1385
Asp-Asp-Glu	377.1069			Asp-Met-His	401.1367
Asp-Asp-Met	379.1045			Asp-Xle-Arg	402.2223
Val-Asp-Phe	379.1745			His-Asp-His	407.1548
Glu-Ser-Phe	381.1533			Asp-Phe-Gln	408.1645
Asp-Ser-Tyr	383.1326			Lys-Asp-Phe	408.2003
Phe-Ser-Met	383.1506			Arg-Gly-Ser-Pro	415.2173
Xle-Asp-His	383.1803			Asp-Phe-His	417.1646
Asn-Asp-His	384.1388			Lys-Asp-Tyr	424.1955
Asp-Gly-Pro-Pro	384.1645			Glu-Asp-Gly-Asp	434.1281
Glu-Thr-His	385.1597			Ala-His-Ala-His	434.2022
Pro-Asp-Arg	386.1909			Asp-Gly-Glu-Glu	448.1437
Glu-Glu-Asn	390.1382			Asp-Gly-Asp-Phe	452.1535
Asp-Glu-Glu	391.1226			Glu-Cys-Asp-Cys	468.0983
Glu-Met-Asn	392.1364			Glu-Glu-Cys-Cys	482.1138
Phe-Asp-Asn	394.1486			Thr-Tyr-Glu-Xle	524.248

Asp-Asp-Phe	395.1323		
Lys-Asp-His	398.1909		
Asp-Glu-His	399.1385		
Gly-Asp-Xle-Pro	400.1952		
Xle-Arg-Xle	400.2791		
Asp-Met-His	401.1366		
Asp-Xle-Arg	402.2227		
His-Asp-His	407.1548		
Asp-Phe-Gln	408.1645		
Lys-Asp-Phe	408.2008		
Glu-Asp-Phe	409.1486		
Xle-Asp-Tyr	409.1849		
Asn-Asp-Tyr	410.1432		
Phe-Thr-Phe	413.1948		
Arg-Gly-Ser-Pro	415.2173		
Asp-Phe-His	417.1646		
Lys-Asp-Tyr	424.1954		
Glu-Asp-Tyr	425.1434		
Phe-Xle-Phe	425.2310		
Xle-Thr-Ser-Xle	432.2583		
Glu-Asp-Gly-Asp	434.1281		
Ala-His-Ala-His	434.2025		
Glu-Ser-Ser-Asp	436.1444		
Asp-Gly-Glu-Glu	448.1437		
Asp-Gly-Asp-Phe	452.1541		
Glu-Cys-Asp-Cys	468.0983		
Glu-Glu-Cys-Cys	482.1138		
Thr-Tyr-Glu-Xle	524.2480		
Ala-Phe-Tyr-Glu	528.2212		
Glu-Tyr-Ser-Phe	544.2168		

Ala-Phe-Tyr-Glu 528.2212
Glu-Tyr-Ser-Phe 544.2168