

Supplementary Data S1: IDs and stats for all 4494 peptide hits detected in screen

Peptide Sequence*	Actual Mass (Da)	Precursor Mass (Da)	z	m/z	Xcorr	Δ	CN
APNVLASEPEIPKG	1364.7421	682.24	2	###	3.07	0.27	
APNVLASEPEIPKG	1364.7421	682.12	2	###	3.19	0.51	
APNVLASEPEIPKG	1364.7421	682.08	2	###	3.38	0.59	
APNVLASEPEIPKG	1364.7421	682.10	2	###	3.39	0.55	
KAAATPESQEPQAKG	1327.6488	663.61	2	###	2.81	0.43	
KAAATPESQEPQAKG	1327.6488	663.62	2	###	3.42	0.41	
KAAFDDAIAELDTLSEESYKD	2087.9656	1043.61	2	###	4.93	0.74	
KAAFDDAIAELDTLSEESYKD	2087.9656	1043.65	2	###	5.38	0.66	
KAAFDDAIAELDTLSEESYKD	2087.9656	1043.67	2	###	5.55	0.63	
KAAFDDAIAELDTLSEESYKD	2087.9656	1043.65	2	###	5.77	0.66	
KAAGAAAIITEPEHTKE	1479.7802	739.65	2	###	3.65	0.47	
KAAGAAAIITEPEHTKE	1479.7802	739.61	2	###	3.90	0.55	
KADLNNLGTIAKS	1242.7052	621.19	2	###	2.50	0.32	
KADLNNLGTIAKS	1242.7052	621.17	2	###	2.51	0.36	
KADLNNLGTIAKS	1242.7052	621.22	2	###	2.52	0.27	
KADLNNLGTIAKS	1242.7052	621.17	2	###	2.55	0.36	
KADLNNLGTIAKS	1242.7052	621.20	2	###	2.58	0.30	
KADLNNLGTIAKS	1242.7052	621.16	2	###	2.62	0.39	
KADLNNLGTIAKS	1242.7052	621.23	2	###	2.66	0.25	
KADLNNLGTIAKS	1242.7052	621.23	2	###	2.71	0.24	
KADLNNLGTIAKS	1242.7052	621.19	2	###	2.76	0.33	
KADLNNLGTIAKS	1242.7052	621.21	2	###	2.76	0.28	
KADLNNLGTIAKS	1242.7052	621.17	2	###	2.77	0.36	
KADLNNLGTIAKS	1242.7052	621.20	2	###	2.77	0.30	
KADLNNLGTIAKS	1242.7052	621.17	2	###	2.81	0.37	
KADLNNLGTIAKS	1242.7052	621.11	2	###	2.82	0.49	
KADLNNLGTIAKS	1242.7052	621.17	2	###	2.82	0.36	
KADLNNLGTIAKS	1242.7052	621.14	2	###	2.84	0.43	
KADLNNLGTIAKS	1242.7052	621.18	2	###	2.84	0.34	
KADLNNLGTIAKS	1242.7052	621.17	2	###	2.86	0.37	
KADLNNLGTIAKS	1242.7052	621.14	2	###	2.87	0.42	
KADLNNLGTIAKS	1242.7052	621.18	2	###	2.87	0.36	
KADLNNLGTIAKS	1242.7052	621.22	2	###	2.88	0.27	
KADLNNLGTIAKS	1242.7052	621.26	2	###	2.90	0.18	
KADLNNLGTIAKS	1242.7052	621.21	2	###	2.92	0.29	
KADLNNLGTIAKS	1242.7052	621.18	2	###	2.92	0.34	
KADLNNLGTIAKS	1242.7052	621.13	2	###	2.92	0.44	
KADLNNLGTIAKS	1242.7052	621.13	2	###	2.94	0.44	
KADLNNLGTIAKS	1242.7052	621.20	2	###	2.94	0.30	
KADLNNLGTIAKS	1242.7052	621.14	2	###	2.94	0.42	
KADLNNLGTIAKS	1242.7052	621.16	2	###	2.96	0.39	
KADLNNLGTIAKS	1242.7052	621.24	2	###	2.98	0.22	
KADLNNLGTIAKS	1242.7052	621.25	2	###	3.00	0.21	
KADLNNLGTIAKS	1242.7052	621.19	2	###	3.00	0.33	
KADLNNLGTIAKS	1242.7052	621.14	2	###	3.01	0.42	
KADLNNLGTIAKS	1242.7052	621.15	2	###	3.01	0.40	
KADLNNLGTIAKS	1242.7052	621.23	2	###	3.03	0.25	
KADLNNLGTIAKS	1242.7052	621.23	2	###	3.06	0.24	
KADLNNLGTIAKS	1242.7052	621.17	2	###	3.06	0.37	
KADLNNLGTIAKS	1242.7052	621.15	2	###	3.07	0.41	
KADLNNLGTIAKS	1242.7052	621.17	2	###	3.07	0.36	
KADLNNLGTIAKS	1242.7052	621.14	2	###	3.07	0.43	
KADLNNLGTIAKS	1242.7052	621.16	2	###	3.09	0.39	

KADLINNLGTIAKS	1242.7052	621.20	2 #####	3.11	0.30
KADLINNLGTIAKS	1242.7052	621.21	2 #####	3.11	0.28
KADLINNLGTIAKS	1242.7052	621.25	2 #####	3.12	0.21
KADLINNLGTIAKS	1242.7052	621.17	2 #####	3.13	0.37
KADLINNLGTIAKS	1242.7052	621.18	2 #####	3.14	0.35
KADLINNLGTIAKS	1242.7052	621.23	2 #####	3.16	0.24
KADLINNLGTIAKS	1242.7052	621.16	2 #####	3.17	0.39
KADLINNLGTIAKS	1242.7052	621.18	2 #####	3.18	0.35
KADLINNLGTIAKS	1242.7052	621.20	2 #####	3.20	0.31
KADLINNLGTIAKS	1242.7052	621.19	2 #####	3.22	0.32
KADLINNLGTIAKS	1242.7052	621.11	2 #####	3.22	0.49
KADLINNLGTIAKS	1242.7052	621.18	2 #####	3.23	0.35
KADLINNLGTIAKS	1242.7052	621.19	2 #####	3.23	0.32
KADLINNLGTIAKS	1242.7052	621.22	2 #####	3.25	0.27
KADLINNLGTIAKS	1242.7052	621.18	2 #####	3.27	0.34
KADLINNLGTIAKS	1242.7052	621.15	2 #####	3.28	0.40
KADLINNLGTIAKS	1242.7052	621.16	2 #####	3.29	0.38
KADLINNLGTIAKS	1242.7052	621.16	2 #####	3.30	0.39
KADLINNLGTIAKS	1242.7052	621.15	2 #####	3.30	0.40
KADLINNLGTIAKS	1242.7052	621.29	2 #####	3.34	0.12
KADLINNLGTIAKS	1242.7052	621.15	2 #####	3.36	0.41
KADLINNLGTIAKS	1242.7052	621.17	2 #####	3.40	0.37
KADLINNLGTIAKS	1242.7052	621.19	2 #####	3.41	0.33
KADLINNLGTIAKS	1242.7052	621.13	2 #####	3.43	0.45
KADLINNLGTIAKS	1242.7052	621.17	2 #####	3.46	0.36
KADLINNLGTIAKS	1242.7052	621.17	2 #####	3.51	0.36
KADLINNLGTIAKS	1242.7052	621.11	2 #####	3.63	0.48
KADLINNLGTIAKS	1242.7052	621.09	2 #####	3.80	0.52
KADLINNLGTIAKS	1242.7052	621.12	2 #####	3.85	0.47
KAEVLSEEPILKW	1227.6831	613.66	2 #####	2.86	0.37
KAEVLSEEPILKW	1227.6831	613.68	2 #####	2.98	0.31
KAIAGTGANVIVTGGKV	1328.7533	664.22	2 #####	3.72	0.31
KAIAGTGANVIVTGGKV	1328.7533	664.07	2 #####	4.01	0.61
KALGGASGGYTTGPEPLVSLLRQ	2016.0760	1007.81	2 #####	3.51	0.46
KALIAAQYSGAQVRV	1347.7379	673.67	2 #####	2.99	0.40
KALIAAQYSGAQVRV	1347.7379	673.65	2 #####	3.56	0.44
KALIAAQYSGAQVRV	1347.7379	673.58	2 #####	3.72	0.57
KALIAAQYSGAQVRV	1347.7379	673.59	2 #####	3.80	0.55
KALIAAQYSGAQVRV	1347.7379	673.59	2 #####	3.98	0.56
KALIAAQYSGAQVRV	1347.7379	673.59	2 #####	4.04	0.55
KALIAAQYSGAQVRV	1347.7379	673.58	2 #####	4.06	0.57
KALIAAQYSGAQVRV	1347.7379	673.57	2 #####	4.39	0.59
KALQDLENAASGDATVRQ	1630.8031	815.28	2 #####	2.54	0.24
KALQDLENAASGDATVRQ	1630.8031	815.25	2 #####	3.15	0.30
KALQSVGQIVGEVLKQ	1440.8420	720.26	2 #####	2.76	0.33
KALQSVGQIVGEVLKQ	1440.8420	720.16	2 #####	3.43	0.52
KALQSVGQIVGEVLKQ	1440.8420	720.15	2 #####	3.46	0.53
KANKLDHVVTIIG	1350.8103	675.27	2 #####	2.71	0.26
KANKLDHVVTIIG	1350.8103	675.22	2 #####	3.11	0.36
KANKLDHVVTIIG	1350.8103	675.22	2 #####	3.22	0.36
KANKLDHVVTIIG	1350.8103	675.19	2 #####	3.31	0.42
KAPILIATDVASRG	1226.7103	613.15	2 #####	2.63	0.41
KAPILIATDVASRG	1226.7103	613.11	2 #####	2.79	0.50
KAPILIATDVASRG	1226.7103	613.12	2 #####	3.16	0.47
KAPILIATDVASRG	1226.7103	613.12	2 #####	3.34	0.48
KAPILIATDVASRG	1226.7103	613.09	2 #####	3.67	0.53

KAPILIATDVASRG	1226.7103	613.11	2 #####	3.69	0.49
KAPVPTGEVYFADSFDRG	1770.8334	885.16	2 #####	4.16	0.50
KAQQVVSQGLDVLTAKV	1457.7958	728.72	2 #####	2.58	0.35
KAQQVVSQGLDVLTAKV	1457.7958	728.75	2 #####	3.12	0.29
KAQSELSGAADEAARA	1375.6448	687.59	2 #####	3.51	0.46
KAQSELSGAADEAARA	1375.6448	687.59	2 #####	3.70	0.47
KAQSELSGAADEAARA	1375.6448	687.58	2 #####	4.18	0.49
KAQSELSGAADEAARA	1375.6448	687.58	2 #####	4.19	0.48
KAQSELSGAADEAARA	1375.6448	687.56	2 #####	4.35	0.53
KAQSELSGAADEAARA	1375.6448	687.59	2 #####	4.73	0.47
KAQVAQPGGDTIFGKI	1388.7168	694.16	2 #####	3.49	0.40
KAQVAQPGGDTIFGKI	1388.7168	694.14	2 #####	3.54	0.45
KASAEQIEEEVTKL	1333.6482	666.74	2 #####	2.59	0.16
KASAEQIEEEVTKL	1333.6482	666.70	2 #####	2.70	0.25
KASIPFSVVGSNQLIEAKG	1759.9589	879.79	2 #####	2.71	0.39
KASIPFSVVGSNQLIEAKG	1759.9589	879.71	2 #####	3.54	0.54
KASIPFSVVGSNQLIEAKG	1759.9589	879.76	2 #####	3.59	0.43
KASIPFSVVGSNQLIEAKG	1759.9589	879.74	2 #####	4.40	0.47
KATDAEADVASLNRR	1332.6390	666.08	2 #####	3.70	0.48
KATDAEADVASLNRR	1332.6390	666.10	2 #####	3.94	0.43
KATDAEADVASLNRR	1332.6390	666.12	2 #####	4.13	0.40
KATDAEADVASLNRR	1332.6390	666.07	2 #####	4.36	0.50
KATQTLQTLGEAQSKG	1475.7700	737.63	2 #####	3.34	0.51
KAVAQGNLSSADVQAAKN	1529.7919	764.65	2 #####	4.21	0.48
KAVAQGNLSSADVQAAKN	1529.7919	764.66	2 #####	4.32	0.48
KAVAQGNLSSADVQAAKN	1529.7919	764.64	2 #####	4.35	0.50
KAVAQGNLSSADVQAAKN	1529.7919	764.64	2 #####	4.50	0.52
KAVAQGNLSSADVQAAKN	1529.7919	764.64	2 #####	4.69	0.51
KAVAQGNLSSADVQAAKN	1529.7919	764.63	2 #####	4.74	0.53
KAVAQGNLSSADVQAAKN	1529.7919	764.65	2 #####	4.85	0.49
KAVAQGNLSSADVQAAKN	1529.7919	764.64	2 #####	5.08	0.51
KAVAQGNLSSADVQAAKN	1529.7919	764.64	2 #####	5.26	0.52
KAVAQGNLSSADVQAAKN	1529.7919	764.62	2 #####	5.33	0.55
KAVTEQGAELSNEERN	1532.7188	766.13	2 #####	3.72	0.46
KAVTEQGAELSNEERN	1532.7188	766.12	2 #####	3.86	0.48
KAVTEQGAELSNEERN	1532.7188	766.08	2 #####	4.02	0.56
KAVTEQGAELSNEERN	1532.7188	766.14	2 #####	4.06	0.43
KAVTEQGAELSNEERN	1532.7188	766.16	2 #####	4.11	0.40
KAVTEQGAELSNEERN	1532.7188	766.16	2 #####	4.16	0.40
KAVTEQGAELSNEERN	1532.7188	766.11	2 #####	4.18	0.50
KAVTEQGAELSNEERN	1532.7188	766.09	2 #####	4.24	0.54
KAVTEQGAELSNEERN	1532.7188	766.13	2 #####	4.25	0.45
KAVTEQGAELSNEERN	1532.7188	766.07	2 #####	4.33	0.57
KAVTEQGAELSNEERN	1532.7188	766.09	2 #####	4.39	0.54
KAVTEQGAELSNEERN	1532.7188	766.16	2 #####	4.43	0.39
KAVTEQGAELSNEERN	1532.7188	766.09	2 #####	4.65	0.54
KAVTEQGAELSNEERN	1532.7188	766.08	2 #####	4.68	0.56
KAVTEQGHELSNEERN	1598.7405	799.14	2 #####	3.40	0.46
KAVTEQGHELSNEERN	1598.7405	799.13	2 #####	3.70	0.49
KAVTEQGHELSNEERN	1598.7405	799.10	2 #####	3.94	0.55
KAVTEQGHELSNEERN	1598.7405	799.09	2 #####	4.35	0.56
KAVTEQGHELSNEERN	1598.7405	799.09	2 #####	4.39	0.57
KAVTEQGHELSNEERN	1598.7405	799.08	2 #####	4.60	0.58
KAVTEQGHELSNEERN	1598.7405	799.08	2 #####	4.69	0.58
KDAALATALGDKKS	1173.6473	586.68	2 #####	2.77	0.30
KDAALATALGDKKS	1173.6473	586.66	2 #####	2.80	0.33

KDAALATALGDKKS	1173.6473	586.69	2 #####	3.08	0.28
KDAALATALGDKKS	1173.6473	586.66	2 #####	3.13	0.33
KDAALATALGDKKS	1173.6473	586.64	2 #####	3.54	0.37
KDAALATALGDKKS	1173.6473	586.65	2 #####	3.73	0.35
KDAALATALGDKKS	1173.6473	586.65	2 #####	3.78	0.35
KDAEDQEAQLKN	1146.5273	573.14	2 #####	2.98	0.25
KDAEDQEAQLKN	1146.5273	573.13	2 #####	3.12	0.28
KDAGEGGLSLAIEGPSKA	1500.7540	750.15	2 #####	3.40	0.46
KDAGTIAGLNVLRI	1199.6743	599.66	2 #####	2.53	0.35
KDAGTIAGLNVLRI	1199.6743	599.71	2 #####	2.61	0.26
KDAGTIAGLNVLRI	1199.6743	599.75	2 #####	2.61	0.17
KDAGTIAGLNVLRI	1199.6743	599.74	2 #####	2.66	0.20
KDAGTIAGLNVLRI	1199.6743	599.74	2 #####	2.70	0.19
KDAGTIAGLNVLRI	1199.6743	599.73	2 #####	2.70	0.22
KDAGTIAGLNVLRI	1199.6743	599.73	2 #####	2.72	0.22
KDAGTIAGLNVLRI	1199.6743	599.77	2 #####	2.73	0.13
KDAGTIAGLNVLRI	1199.6743	599.75	2 #####	2.73	0.18
KDAGTIAGLNVLRI	1199.6743	599.77	2 #####	2.75	0.13
KDAGTIAGLNVLRI	1199.6743	599.72	2 #####	2.78	0.23
KDAGTIAGLNVLRI	1199.6743	599.70	2 #####	2.78	0.28
KDAGTIAGLNVLRI	1199.6743	599.74	2 #####	2.83	0.19
KDAGTIAGLNVLRI	1199.6743	599.69	2 #####	2.83	0.29
KDAGTIAGLNVLRI	1199.6743	599.66	2 #####	2.85	0.35
KDAGTIAGLNVLRI	1199.6743	599.74	2 #####	2.88	0.19
KDAGTIAGLNVLRI	1199.6743	599.71	2 #####	2.90	0.26
KDAGTIAGLNVLRI	1199.6743	599.72	2 #####	2.93	0.23
KDAGTIAGLNVLRI	1199.6743	599.70	2 #####	2.93	0.27
KDAGTIAGLNVLRI	1199.6743	599.72	2 #####	2.97	0.23
KDAGTIAGLNVLRI	1199.6743	599.74	2 #####	3.02	0.20
KDAGTIAGLNVLRI	1199.6743	599.76	2 #####	3.03	0.15
KDAGTIAGLNVLRI	1199.6743	599.66	2 #####	3.04	0.35
KDAGTIAGLNVLRI	1199.6743	599.71	2 #####	3.10	0.26
KDAGTIAGLNVLRI	1199.6743	599.70	2 #####	3.25	0.27
KDAGTIAGLNVLRI	1199.6743	599.67	2 #####	3.29	0.33
KDAGTIAGLNVLRI	1199.6743	599.71	2 #####	3.34	0.26
KDAGTIAGLNVLRI	1199.6743	599.66	2 #####	3.37	0.36
KDATNVGDEGGFAPNILENKE	1960.9247	980.26	2 #####	2.91	0.40
KDATNVGDEGGFAPNILENKE	1960.9247	980.19	2 #####	3.14	0.54
KDATNVGDEGGFAPNILENKE	1960.9247	980.26	2 #####	3.76	0.41
KDATNVGDEGGFAPNILENKE	1960.9247	980.22	2 #####	3.93	0.47
KDATNVGDEGGFAPNILENKE	1960.9247	980.22	2 #####	3.99	0.49
KDATNVGDEGGFAPNILENKE	1960.9247	980.19	2 #####	4.01	0.54
KDATNVGDEGGFAPNILENKE	1960.9247	980.20	2 #####	4.11	0.52
KDATNVGDEGGFAPNILENKE	1960.9247	980.26	2 #####	4.40	0.41
KDATNVGDEGGFAPNILENKE	1960.9247	980.19	2 #####	4.67	0.55
KDATNVGDEGGFAPNILENKE	1960.9247	980.19	2 #####	4.76	0.55
KDATNVGDEGGFAPNILENKE	1960.9247	980.18	2 #####	4.98	0.56
KDATNVGDEGGFAPNILENKE	1960.9247	980.15	2 #####	5.17	0.62
KDATNVGDEGGFAPNILENKE	1960.9247	980.21	2 #####	5.23	0.50
KDATNVGDEGGFAPNILENKE	1960.9247	980.17	2 #####	5.33	0.58
KDATNVGDEGGFAPNILENKE	1960.9247	980.21	2 #####	5.41	0.50
KDATNVGDEGGFAPNILENKE	1960.9247	980.20	2 #####	5.41	0.52
KDATNVGDEGGFAPNILENKE	1960.9247	980.16	2 #####	5.43	0.60
KDATNVGDEGGFAPNILENKE	1960.9247	980.23	2 #####	5.53	0.46
KDATNVGDEGGFAPNILENKE	1960.9247	980.14	2 #####	5.68	0.65
KDATNVGDEGGFAPNILENKE	1960.9247	980.19	2 #####	5.77	0.53

KDATNVGDEGGFAPNILENKE	1960.9247	980.19	2 #####	5.90	0.55
KDATNVGDEGGFAPNILENKE	1960.9247	980.18	2 #####	6.05	0.56
KDEILPTTPISEQKG	1470.7687	735.18	2 #####	2.75	0.41
KDEILPTTPISEQKG	1470.7687	735.20	2 #####	3.00	0.36
KDEILPTTPISEQKG	1470.7687	735.18	2 #####	3.18	0.40
KDEILPTTPISEQKG	1470.7687	735.20	2 #####	3.34	0.38
KDEQGSAADESDSPTIEAVRL	1976.8679	988.18	2 #####	3.85	0.51
KDEQGSAADESDSPTIEAVRL	1976.8679	988.26	2 #####	4.39	0.36
KDEQGSAADESDSPTIEAVRL	1976.8679	988.14	2 #####	4.46	0.59
KDEQGSAADESDSPTIEAVRL	1976.8679	988.31	2 #####	4.62	0.26
KDFLAGGIAAAVSKT	1219.6681	609.78	2 #####	3.79	0.10
KDFLAGGIAAAVSKT	1219.6681	609.76	2 #####	3.80	0.16
KDFLAGGVAAAISKT	1219.6681	609.75	2 #####	3.60	0.16
KDFLAGGVAAAISKT	1219.6681	609.69	2 #####	3.92	0.30
KDFLAGGVAAAISKT	1219.6681	609.68	2 #####	4.02	0.30
KDFLAGGVAAAISKT	1219.6681	609.69	2 #####	4.24	0.28
KDFSATDLTEFAARA	1443.6750	721.67	2 #####	2.60	0.33
KDFSATDLTEFAARA	1443.6750	721.58	2 #####	3.01	0.52
KDFSATDLTEFAARA	1443.6750	721.65	2 #####	3.02	0.38
KDFSATDLTEFAARA	1443.6750	721.55	2 #####	3.10	0.58
KDFSATDLTEFAARA	1443.6750	721.53	2 #####	3.29	0.61
KDFSATDLTEFAARA	1443.6750	721.59	2 #####	3.48	0.50
KDFSATDLTEFAARA	1443.6750	721.57	2 #####	3.49	0.54
KDFSATDLTEFAARA	1443.6750	721.58	2 #####	3.71	0.51
KDFSATDLTEFAARA	1443.6750	721.58	2 #####	3.86	0.52
KDFSATDLTEFAARA	1443.6750	721.56	2 #####	4.03	0.56
KDFSATDLTEFAARA	1443.6750	721.55	2 #####	4.32	0.58
KDFSATDLTEFAARA	1443.6750	721.54	2 #####	4.38	0.60
KDFTPAAQAAAFQKV	1294.6426	647.06	2 #####	3.13	0.51
KDFTPAAQAAAFQKV	1294.6426	647.05	2 #####	3.14	0.55
KDFTPAAQAAAFQKV	1294.6426	647.02	2 #####	3.14	0.60
KDGLAFNALIHRH	1226.6641	613.14	2 #####	2.53	0.38
KDGVANVSIEDRV	1174.5698	587.10	2 #####	3.02	0.37
KDGVANVSIEDRV	1174.5698	587.04	2 #####	3.36	0.49
KDGVANVSIEDRV	1174.5698	587.07	2 #####	3.37	0.43
KDIINEEEVQFLKT	1476.7581	738.23	2 #####	2.62	0.29
KDIINEEEVQFLKT	1476.7581	738.20	2 #####	3.95	0.36
KDIPVLVATDVAARG	1339.7579	669.66	2 #####	2.94	0.43
KDISTNYYASQKK	1289.6008	644.57	2 #####	3.26	0.46
KDISTNYYASQKK	1289.6008	644.54	2 #####	3.33	0.52
KDISTNYYASQKK	1289.6008	644.56	2 #####	3.47	0.47
KDISTNYYASQKK	1289.6008	644.52	2 #####	3.65	0.55
KDISTNYYASQKK	1289.6008	644.51	2 #####	3.84	0.57
KDISTNYYASQKK	1289.6008	644.53	2 #####	3.92	0.55
KDISTNYYASQKKT	1417.6958	708.63	2 #####	2.52	0.44
KDISTNYYASQKKT	1417.6958	708.62	2 #####	3.28	0.45
KDISTNYYASQKKT	1417.6958	708.59	2 #####	3.30	0.52
KDLGTDSQIFISRA	1351.6852	675.60	2 #####	3.57	0.49
KDLGTDSQIFISRA	1351.6852	675.61	2 #####	3.91	0.47
KDLLEVADILEKA	1257.6936	628.69	2 #####	2.68	0.32
KDLLEVADILEKA	1257.6936	628.64	2 #####	3.52	0.42
KDLLTAYYDVVYEKN	1607.7476	803.67	2 #####	3.04	0.40
KDLLTAYYDVVYEKN	1607.7476	803.58	2 #####	3.71	0.59
KDLLTAYYDVVYEKN	1607.7476	803.60	2 #####	3.92	0.54
KDLSTVEALQNLKN	1330.7213	665.11	2 #####	3.08	0.50
KDLSTVEALQNLKN	1330.7213	665.14	2 #####	3.31	0.44

KDNDPPIAVAKI	1039.5419	519.60	2 #####	2.53	0.34
KDNNQFASASLDRT	1337.6080	668.58	2 #####	2.93	0.46
KDPQALSEHLKNPVIAQKI	1888.0287	629.20	3 #####	3.39	0.41
KDPQALSEHLKNPVIAQKI	1888.0287	629.17	3 #####	3.65	0.53
KDQVANSFAVERL	1235.6014	617.62	2 #####	2.87	0.35
KDQVANSFAVERL	1235.6014	617.55	2 #####	3.30	0.50
KDQVANSFAVERL	1235.6014	617.56	2 #####	3.32	0.49
KDQVANSFAVERL	1235.6014	617.51	2 #####	3.52	0.58
KDQVANSFAVERL	1235.6014	617.54	2 #####	3.55	0.53
KDQVANSFAVERL	1235.6014	617.53	2 #####	3.86	0.55
KDSYVGDEAQSKR	1198.5222	599.05	2 #####	2.59	0.41
KDSYVGDEAQSKR	1198.5222	599.04	2 #####	2.74	0.44
KDSYVGDEAQSKR	1198.5222	598.99	2 #####	2.79	0.53
KDSYVGDEAQSKR	1198.5222	599.04	2 #####	2.98	0.43
KDSYVGDEAQSKR	1198.5222	598.97	2 #####	3.09	0.58
KDSYVGDEAQSKR	1198.5222	598.98	2 #####	3.15	0.55
KDSYVGDEAQSKR	1198.5222	599.00	2 #####	3.22	0.52
KDSYVGDEAQSKR	1198.5222	598.99	2 #####	3.32	0.55
KDSYVGDEAQSKR	1198.5222	599.00	2 #####	3.51	0.52
KDSYVGDEAQSKR	1198.5222	599.00	2 #####	3.54	0.53
KDSYVGDEAQSKR	1198.5222	599.02	2 #####	3.57	0.48
KDSYVGDEAQSKR	1198.5222	598.98	2 #####	3.58	0.55
KDSYVGDEAQSKR	1198.5222	598.99	2 #####	3.60	0.55
KDSYVGDEAQSKR	1198.5222	598.98	2 #####	3.66	0.57
KDSYVGDEAQSKRG	1354.6233	677.01	2 #####	3.15	0.60
KDSYVGDEAQSKRG	1354.6233	677.04	2 #####	3.54	0.54
KDTGKTPVEPEVAIHRI	1648.8654	549.44	3 #####	3.78	0.54
KDTGKTPVEPEVAIHRI	1648.8654	549.45	3 #####	3.85	0.51
KDTGKTPVEPEVAIHRI	1648.8654	549.46	3 #####	3.98	0.47
KDTNGSQFFITTVKT	1457.7271	728.72	2 #####	2.88	0.28
KDTTASAVAVGLRQ	1160.6270	580.14	2 #####	3.67	0.35
KDTTASAVAVGLRQ	1160.6270	580.13	2 #####	3.70	0.36
KDVLSVAFSSDNRQ	1309.6383	654.57	2 #####	3.17	0.50
KDVLSVAFSSDNRQ	1309.6383	654.52	2 #####	3.32	0.59
KDVLSVAFSSDNRQ	1309.6383	654.53	2 #####	4.40	0.57
KDVNAAIATIKT	1015.5782	507.62	2 #####	2.62	0.34
KDVNAAIATIKT	1015.5782	507.55	2 #####	2.64	0.48
KDVNAAIATIKT	1015.5782	507.59	2 #####	2.80	0.40
KDVNAAIATIKT	1015.5782	507.56	2 #####	2.90	0.46
KDVNAAIATIKT	1015.5782	507.57	2 #####	2.93	0.44
KDVNAAIATIKT	1015.5782	507.56	2 #####	3.12	0.46
KDVNAAIATIKT	1015.5782	507.57	2 #####	3.32	0.44
KDVNAAIATIKT	1015.5782	507.55	2 #####	3.36	0.47
KDVNAAIATIKT	1015.5782	507.56	2 #####	3.48	0.45
KDVSTTLNADEAVARG	1461.7180	730.62	2 #####	3.08	0.47
KDVSTTLNADEAVARG	1461.7180	730.67	2 #####	3.15	0.39
KDVTGAEALLERH	1173.6110	586.61	2 #####	3.22	0.39
KDVTGAEALLERH	1173.6110	586.59	2 #####	3.48	0.42
KDYIVVGSDSGRI	1167.5641	583.58	2 #####	2.56	0.40
KEAAENSLVAYKA	1194.6001	597.07	2 #####	2.57	0.45
KEAAENSLVAYKA	1194.6001	597.12	2 #####	2.64	0.36
KEAAENSLVAYKA	1194.6001	597.05	2 #####	2.81	0.50
KEAAENSLVAYKA	1194.6001	597.07	2 #####	2.85	0.45
KEAATVEELNPKG	1200.6107	600.16	2 #####	2.58	0.29
KEAATVEELNPKG	1200.6107	600.14	2 #####	2.91	0.32
KEAATVEELNPKG	1200.6107	600.10	2 #####	3.06	0.41

KEAFQEALAAAGDKL	1320.6431	660.14	2 #####	2.59	0.37
KEAFQEALAAAGDKL	1320.6431	660.10	2 #####	3.30	0.44
KEAFQEALAAAGDKL	1320.6431	660.07	2 #####	3.48	0.51
KEAFQEALAAAGDKL	1320.6431	660.08	2 #####	3.51	0.48
KEAFQEALAAAGDKL	1320.6431	660.07	2 #####	3.72	0.50
KEAFQEALAAAGDKL	1320.6431	660.08	2 #####	3.75	0.49
KEAFQEALAAAGDKL	1320.6431	660.06	2 #####	3.84	0.52
KEAFQEALAAAGDKL	1320.6431	660.05	2 #####	3.89	0.55
KEAFQEALAAAGDKL	1320.6431	660.03	2 #####	4.26	0.57
KEAFQEALAAAGDKL	1320.6431	660.06	2 #####	4.43	0.53
KEAINVEQAFQTIARN	1589.8282	794.66	2 #####	3.44	0.50
KEAINVEQAFQTIARN	1589.8282	794.67	2 #####	3.46	0.49
KEAINVEQAFQTIARN	1589.8282	794.65	2 #####	3.47	0.53
KEAINVEQAFQTIARN	1589.8282	794.67	2 #####	3.48	0.48
KEAINVEQAFQTIARN	1589.8282	794.71	2 #####	3.76	0.40
KEALQDVEDENQ	1289.5492	644.62	2 #####	3.01	0.32
KEALQDVEDENQ	1289.5492	644.57	2 #####	3.12	0.40
KEALQDVEDENQ	1289.5492	644.60	2 #####	3.30	0.36
KEDQTEYLEERR	1311.5699	655.55	2 #####	2.82	0.48
KEDQTEYLEERR	1311.5699	655.71	2 #####	3.10	0.14
KEDQTEYLEERR	1311.5699	655.57	2 #####	3.27	0.42
KEEASDYLELDTIKN	1525.7268	762.62	2 #####	3.09	0.48
KEFADSLGIPFLETSAKN	1724.8741	862.18	2 #####	3.17	0.52
KEFADSLGIPFLETSAKN	1724.8741	862.21	2 #####	3.57	0.46
KEFADSLGIPFLETSAKN	1724.8741	862.17	2 #####	3.88	0.53
KEFADSLGIPFLETSAKN	1724.8741	862.15	2 #####	3.98	0.57
KEFADSLGIPFLETSAKN	1724.8741	862.15	2 #####	4.20	0.58
KEGGLGPLNIPLLDVTKS	1706.9688	853.21	2 #####	3.39	0.55
KEGGLGPLNIPLLDVTKS	1706.9688	853.20	2 #####	3.84	0.57
KEGGLGPLNIPLLDVTKS	1706.9688	853.19	2 #####	4.27	0.58
KEGGLGPLNIPLLDVTKS	1706.9688	853.18	2 #####	4.35	0.60
KEGGLGPLNIPLLDVTKS	1706.9688	853.17	2 #####	4.44	0.62
KEGIPALDNFLDKL	1444.7682	722.13	2 #####	2.92	0.51
KEGLELPEDEEEKKK	1544.7327	772.26	2 #####	2.53	0.21
KEGLELPEDEEEKKK	1544.7327	772.23	2 #####	2.62	0.28
KEGLELPEDEEEKKK	1544.7327	772.24	2 #####	2.70	0.26
KEGLELPEDEEEKKK	1544.7327	772.25	2 #####	2.80	0.23
KEGPAVVGQFIQDVKN	1486.7900	743.21	2 #####	2.87	0.37
KEGPAVVGQFIQDVKN	1486.7900	743.20	2 #####	2.87	0.39
KEGPAVVGQFIQDVKN	1486.7900	743.19	2 #####	2.93	0.42
KEGPAVVGQFIQDVKN	1486.7900	743.16	2 #####	3.40	0.47
KEGTGSTATSSGSAGGAVGKG	1581.7351	790.56	2 #####	3.34	0.62
KEGTGSTATSSGSAGGAVGKG	1581.7351	790.61	2 #####	3.36	0.51
KEGTGSTATSSGSAGGAVGKG	1581.7351	790.56	2 #####	3.36	0.61
KEGTGSTATSSGSAGGAVGKG	1581.7351	790.58	2 #####	3.53	0.57
KEGTGSTATSSGSAGGAVGKG	1581.7351	790.57	2 #####	4.04	0.59
KEILVGDVGGTVDDPYTTFVKM	2196.1072	1097.76	2 #####	4.99	0.59
KELEEEVSNFQKK	1351.6376	675.61	2 #####	3.32	0.42
KELEEEVSNFQKK	1351.6376	675.60	2 #####	3.34	0.43
KELEEEVSNFQKK	1351.6376	675.66	2 #####	3.44	0.31
KELEEEVSNFQKK	1351.6376	675.60	2 #####	3.56	0.43
KELEEIVQPIISKL	1397.7886	698.72	2 #####	2.55	0.36
KELEEIVQPIISKL	1397.7886	698.68	2 #####	2.59	0.43
KELEEIVQPIISKL	1397.7886	698.74	2 #####	2.69	0.31
KELEEIVQPIISKL	1397.7886	698.72	2 #####	2.69	0.34
KELEEIVQPIISKL	1397.7886	698.69	2 #####	2.70	0.41

KELEEIVQPIISKL	1397.7886	698.73	2 #####	2.71	0.32
KELEEIVQPIISKL	1397.7886	698.65	2 #####	2.78	0.48
KELEEIVQPIISKL	1397.7886	698.73	2 #####	2.80	0.34
KELEEIVQPIISKL	1397.7886	698.71	2 #####	2.86	0.37
KELEEIVQPIISKL	1397.7886	698.73	2 #####	2.93	0.33
KELEEIVQPIISKL	1397.7886	698.72	2 #####	2.94	0.34
KELEEIVQPIISKL	1397.7886	698.73	2 #####	3.12	0.33
KELEEIVQPIISKL	1397.7886	698.68	2 #####	3.21	0.43
KELEEIVQPIISKL	1397.7886	698.66	2 #####	3.21	0.46
KELEEIVQPIISKL	1397.7886	698.73	2 #####	3.23	0.33
KELEEIVQPIISKL	1397.7886	698.70	2 #####	3.39	0.39
KELEEIVQPIISKL	1397.7886	698.67	2 #####	3.46	0.45
KELEEIVQPIISKL	1397.7886	698.67	2 #####	3.73	0.45
KELEEIVQPIISKL	1397.7886	698.64	2 #####	3.73	0.51
KELEEIVQPIISKL	1397.7886	698.64	2 #####	3.78	0.50
KELEEIVQPIISKL	1397.7886	698.65	2 #####	3.83	0.49
KELEEIVQPIISKL	1397.7886	698.67	2 #####	3.92	0.45
KELEEIVQPIISKL	1397.7886	698.68	2 #####	4.01	0.42
KELEEIVQPIISKL	1397.7886	698.66	2 #####	4.01	0.47
KELEEIVQPIISKL	1397.7886	698.66	2 #####	4.09	0.46
KELEEIVQPIISKL	1397.7886	698.64	2 #####	4.09	0.51
KELEEIVQPIISKL	1397.7886	698.66	2 #####	4.13	0.47
KELEEIVQPIISKL	1397.7886	698.67	2 #####	4.21	0.44
KELLLQPVTISRN	1268.7572	634.26	2 #####	2.71	0.24
KELLLQPVTISRN	1268.7572	634.25	2 #####	3.19	0.25
KELLLQPVTISRN	1268.7572	634.25	2 #####	3.31	0.25
KELLLQPVTISRN	1268.7572	634.17	2 #####	3.31	0.41
KELLLQPVTISRN	1268.7572	634.22	2 #####	3.35	0.32
KELSTTLNADEAVTRG	1519.7599	759.74	2 #####	2.96	0.27
KELSTTLNADEAVTRG	1519.7599	759.64	2 #####	3.37	0.48
KEVVEEAENGRD	1131.5277	565.64	2 #####	2.50	0.24
KEVVEEAENGRD	1131.5277	565.57	2 #####	2.79	0.39
KEVVEEAENGRD	1131.5277	565.64	2 #####	2.91	0.25
KEVVEEAENGRD	1131.5277	565.56	2 #####	3.04	0.41
KEVVEEAENGRD	1131.5277	565.53	2 #####	3.06	0.47
KEVVEEAENGRD	1131.5277	565.53	2 #####	3.07	0.47
KEVVEEAENGRD	1131.5277	565.56	2 #####	3.42	0.40
KFAAATGATPIAGRF	1203.6481	601.61	2 #####	2.69	0.42
KFAAATGATPIAGRF	1203.6481	601.60	2 #####	3.23	0.45
KFAAATGATPIAGRF	1203.6481	601.55	2 #####	3.65	0.56
KFAAATGATPIAGRF	1203.6481	601.55	2 #####	3.66	0.54
KFAAATGATPIAGRF	1203.6481	601.57	2 #####	4.01	0.51
KFATEAAITLRI	1205.6888	602.62	2 #####	2.59	0.45
KFDASFFGVHPKQ	1251.6157	625.60	2 #####	2.57	0.41
KFDASFFGVHPKQ	1251.6157	625.63	2 #####	2.62	0.35
KFDASFFGVHPKQ	1251.6157	625.60	2 #####	2.67	0.41
KFDASFFGVHPKQ	1251.6157	625.64	2 #####	2.69	0.34
KFDASFFGVHPKQ	1251.6157	625.63	2 #####	2.90	0.36
KFDASFFGVHPKQ	1251.6157	625.63	2 #####	2.97	0.35
KFDASFFGVHPKQ	1251.6157	625.56	2 #####	3.15	0.49
KFEDGDLTLYQSNAILRH	1854.9232	927.20	2 #####	3.74	0.52
KFEDGDLTLYQSNAILRH	1854.9232	927.19	2 #####	4.13	0.54
KFEDGDLTLYQSNAILRH	1854.9232	927.19	2 #####	4.14	0.55
KFGYVDFESAEDLEKA	1648.7377	824.07	2 #####	3.63	0.61
KFGYVDFESAEDLEKA	1648.7377	824.09	2 #####	4.07	0.56
KFGYVDFESAEDLEKA	1648.7377	824.07	2 #####	4.33	0.61

KFGYVDFESAEDLEKA	1648.7377	824.06	2 #####	4.82	0.61
KFIDEHATKRS	1116.5796	558.10	2 #####	2.53	0.39
KFIDEHATKRS	1116.5796	558.13	2 #####	2.60	0.33
KFIDEHATKRS	1116.5796	558.13	2 #####	2.68	0.32
KFIDEHATKRS	1116.5796	558.07	2 #####	2.87	0.45
KFISDKDASVVGFFRD	1587.8165	793.61	2 #####	4.35	0.60
KFISDKDASVVGFFRD	1587.8165	793.64	2 #####	4.42	0.54
KFISDKDASVVGFFRD	1587.8165	793.61	2 #####	4.75	0.59
KFITHAPPGEFNEVFNDR	2089.0137	696.20	3 #####	3.53	0.40
KFSLVDLAGNERG	1220.6270	610.23	2 #####	2.69	0.16
KFSLVDLAGNERG	1220.6270	610.22	2 #####	2.71	0.19
KFSLVDLAGNERG	1220.6270	610.24	2 #####	2.97	0.15
KFSPAGPILSIRV	1157.6677	578.73	2 #####	2.54	0.21
KFYEEVHDLERK	1336.6168	668.07	2 #####	2.68	0.48
KFYEEVHDLERK	1336.6168	668.09	2 #####	2.71	0.44
KFYEEVHDLERK	1336.6168	668.07	2 #####	2.73	0.47
KFYEEVHDLERK	1336.6168	668.05	2 #####	2.83	0.51
KFYEEVHDLERK	1336.6168	668.07	2 #####	2.85	0.47
KFYEEVHDLERK	1336.6168	668.06	2 #####	3.01	0.50
KGAAIEALNDGELQKA	1428.7329	714.17	2 #####	3.08	0.39
KGADFLVTEVENGGSLGSKK	1779.8760	889.68	2 #####	3.07	0.52
KGADFLVTEVENGGSLGSKK	1779.8760	889.79	2 #####	3.82	0.29
KGADFLVTEVENGGSLGSKK	1779.8760	889.63	2 #####	4.26	0.61
KGADFLVTEVENGGSLGSKK	1779.8760	889.71	2 #####	4.76	0.45
KGADFLVTEVENGGSLGSKK	1779.8760	889.62	2 #####	5.89	0.64
KGADFLVTEVENGGSLGSKK	1779.8760	889.67	2 #####	5.99	0.53
KGADFLVTEVENGGSLGSKK	1779.8760	889.64	2 #####	6.12	0.60
KGAEAAANVTGPGGVPVQGSKY	1695.8661	847.75	2 #####	2.62	0.36
KGAEAAANVTGPGGVPVQGSKY	1695.8661	847.62	2 #####	4.25	0.63
KGAEAAANVTGPGGVPVQGSKY	1695.8661	847.62	2 #####	4.27	0.62
KGAEAAANVTGPGGVPVQGSKY	1695.8661	847.63	2 #####	4.50	0.60
KGAEAAANVTGPGGVPVQGSKY	1695.8661	847.63	2 #####	4.53	0.62
KGAEAAANVTGPGGVPVQGSKY	1695.8661	847.59	2 #####	4.53	0.69
KGAEAAANVTGPGGVPVQGSKY	1695.8661	847.61	2 #####	4.59	0.65
KGAEADQIIEYLKQ	1349.6947	674.65	2 #####	2.98	0.40
KGAEADQIIEYLKQ	1349.6947	674.67	2 #####	3.36	0.35
KGAVDGGLSIPHSTKR	1338.7012	669.16	2 #####	3.17	0.38
KGAVDGGLSIPHSTKR	1338.7012	669.09	2 #####	3.82	0.52
KGAVDGGLSIPHSTKR	1338.7012	669.08	2 #####	4.24	0.53
KGDATVSYEDPPTAKA	1450.6697	725.04	2 #####	3.40	0.59
KGDATVSYEDPPTAKA	1450.6697	725.03	2 #####	3.43	0.62
KGDATVSYEDPPTAKA	1450.6697	725.06	2 #####	3.45	0.55
KGDVTITNDGATILKQ	1417.7533	708.80	2 #####	3.50	0.15
KGDVTITNDGATILKQ	1417.7533	708.73	2 #####	3.73	0.29
KGDVTTQVALQPALKF	1440.8057	720.22	2 #####	3.12	0.37
KGFGFVDFNSEEDAKA	1561.6805	780.58	2 #####	3.57	0.51
KGFGFVDFNSEEDAKA	1561.6805	780.72	2 #####	3.60	0.23
KGFGFVDFNSEEDAKA	1561.6805	780.61	2 #####	3.71	0.47
KGFGFVDFNSEEDAKA	1561.6805	780.62	2 #####	4.00	0.44
KGFGFVDFNSEEDAKA	1561.6805	780.63	2 #####	4.25	0.41
KGFGFVDFNSEEDAKA	1561.6805	780.55	2 #####	4.36	0.58
KGFPTIYFSPANKK	1341.6837	670.76	2 #####	2.52	0.17
KGFPTIYFSPANKK	1341.6837	670.69	2 #####	3.00	0.31
KGFPTIYFSPANKK	1341.6837	670.75	2 #####	3.17	0.18
KGFPTIYFSPANKK	1341.6837	670.74	2 #####	3.40	0.21
KGFPTIYFSPANKK	1341.6837	670.65	2 #####	3.41	0.38

KGFPFIYFSPANKK	1341.6837	670.63	2 #####	3.54	0.42
KGFPFIYFSPANKK	1341.6837	670.68	2 #####	3.64	0.32
KGIDPFSLDALAKE	1246.6677	623.14	2 #####	2.67	0.39
KGIDPFSLDALAKE	1246.6677	623.08	2 #####	2.79	0.50
KGIHPTIISESFQKA	1456.7794	728.14	2 #####	2.75	0.51
KGIHPTIISESFQKA	1456.7794	728.22	2 #####	2.76	0.34
KGIHPTIISESFQKA	1456.7794	728.13	2 #####	2.82	0.52
KGIHPTIISESFQKA	1456.7794	728.14	2 #####	2.82	0.51
KGILAADESTGSIAKR	1332.7006	666.11	2 #####	3.07	0.47
KGILAADESTGSIAKR	1332.7006	666.07	2 #####	3.27	0.55
KGILAADESTGSIAKR	1332.7006	666.09	2 #####	3.36	0.52
KGILAADESTGSIAKR	1332.7006	666.04	2 #####	3.61	0.63
KGILAADESTGSIAKR	1332.7006	666.06	2 #####	3.80	0.59
KGILAADESTGSIAKR	1332.7006	666.05	2 #####	3.84	0.60
KGILAADESTGSIAKR	1332.7006	666.03	2 #####	3.86	0.64
KGILAADESTGSIAKR	1332.7006	666.07	2 #####	3.95	0.57
KGILAADESTGSIAKR	1332.7006	666.02	2 #####	4.12	0.66
KGILAADESTGSIAKR	1332.7006	666.03	2 #####	4.37	0.64
KGILAADESTGSIAKR	1332.7006	666.04	2 #####	4.41	0.62
KGILAADESTGSIAKRL	1488.8016	744.15	2 #####	2.97	0.51
KGILAADESTGSIAKRL	1488.8016	744.10	2 #####	3.43	0.60
KGILAADESTGSIAKRL	1488.8016	744.13	2 #####	3.96	0.55
KGLAITFVSDENDAKI	1479.7325	739.63	2 #####	2.80	0.47
KGLAITFVSDENDAKI	1479.7325	739.59	2 #####	3.59	0.55
KGLAITFVSDENDAKI	1479.7325	739.59	2 #####	3.68	0.56
KGLAITFVSDENDAKI	1479.7325	739.57	2 #####	3.76	0.58
KGLAITFVSDENDAKI	1479.7325	739.54	2 #####	4.09	0.64
KGLAITFVSDENDAKI	1479.7325	739.55	2 #####	4.13	0.63
KGLAVTFVSDENDAKI	1465.7169	732.65	2 #####	2.69	0.41
KGLAVTFVSDENDAKI	1465.7169	732.59	2 #####	3.43	0.53
KGLETIASDVVSLASKA	1489.8108	744.61	2 #####	2.93	0.59
KGLSEDTEETLKE	1322.6322	661.07	2 #####	2.90	0.50
KGLSEDTEETLKE	1322.6322	661.05	2 #####	2.93	0.54
KGLSEDTEETLKE	1322.6322	661.06	2 #####	2.93	0.51
KGLSEDTEETLKE	1322.6322	661.10	2 #####	3.19	0.44
KGLSEDTEETLKE	1322.6322	661.03	2 #####	3.23	0.57
KGLSEDTEETLKE	1322.6322	661.04	2 #####	3.30	0.55
KGLSEDTEETLKE	1322.6322	661.03	2 #####	3.39	0.57
KGLSEDTEETLKE	1322.6322	661.08	2 #####	3.44	0.46
KGLSEDTEETLKE	1322.6322	661.04	2 #####	3.47	0.55
KGLVAVVTGGASGLGLATAKR	1641.9534	820.73	2 #####	3.72	0.50
KGLVAVVTGGASGLGLATAKR	1641.9534	820.70	2 #####	4.25	0.55
KGPLQSVQVFRGK	1187.6531	593.58	2 #####	2.59	0.49
KGPLQSVQVFRGK	1187.6531	593.56	2 #####	2.77	0.53
KGPLQSVQVFRGK	1187.6531	593.57	2 #####	2.92	0.51
KGPLQSVQVFRGK	1187.6531	593.58	2 #####	2.92	0.50
KGPLQSVQVFRGK	1187.6531	593.58	2 #####	2.97	0.49
KGPPDFSSDEEREPTVLGSGASVGF	2543.2009	847.54	3 #####	3.68	0.58
KGSFSEQGINEFLRE	1483.7175	741.60	2 #####	2.80	0.51
KGSFSEQGINEFLRE	1483.7175	741.63	2 #####	2.97	0.46
KGSFSEQGINEFLRE	1483.7175	741.62	2 #####	3.01	0.47
KGSFSEQGINEFLRE	1483.7175	741.62	2 #####	3.45	0.48
KSGSEEEEEIDIMELLKN	1691.8044	845.84	2 #####	2.62	0.12
KSGSEEEEEIDIMELLKN	1691.8044	845.83	2 #####	2.65	0.15
KSGSEEEEEIDIMELLKN	1691.8044	845.85	2 #####	2.67	0.11
KSGSEEEEEIDIMELLKN	1691.8044	845.80	2 #####	2.69	0.21

KSGSEEEEEIDIMELLKN	1691.8044	845.80	2 #####	2.88	0.21
KSGSEEEEEIDIMELLKN	1691.8044	845.83	2 #####	3.14	0.14
KSGSEEEEEIDIMELLKN	1691.8044	845.84	2 #####	3.19	0.12
KGTLISSEEGETEANNPKK	1888.9135	944.19	2 #####	3.21	0.53
KGVDLVLNSLAEEKL	1386.7474	693.12	2 #####	3.35	0.51
KGVNLPAAVDLPVSEKD	1636.8905	818.16	2 #####	3.40	0.56
KGVVDSDDLPLNVSRE	1485.7544	742.73	2 #####	2.67	0.29
KGVVDSDDLPLNVSRE	1485.7544	742.62	2 #####	3.05	0.52
KGVVDSDDLPLNVSRE	1485.7544	742.64	2 #####	3.18	0.48
KGVVDSDDLPLNVSRE	1485.7544	742.65	2 #####	3.24	0.46
KGVVDSDDLPLNVSRE	1485.7544	742.63	2 #####	3.27	0.50
KGVVDSDDLPLNVSRE	1485.7544	742.63	2 #####	3.59	0.49
KGVVDSDDLPLNVSRE	1485.7544	742.58	2 #####	3.84	0.60
KGVVDSDDLPLNVSRE	1485.7544	742.59	2 #####	4.62	0.58
KGVVDSDDLPLNVSRE	1485.7544	742.61	2 #####	4.83	0.53
KGVEVTHDLQKH	1224.6583	612.17	2 #####	2.88	0.32
KGVEVTHDLQKH	1224.6583	612.14	2 #####	2.89	0.39
KGVEVTHDLQKH	1224.6583	612.15	2 #####	3.02	0.37
KGVEVTHDLQKH	1224.6583	612.17	2 #####	3.02	0.32
KGVEVTHDLQKH	1224.6583	612.16	2 #####	3.07	0.33
KGVEVTHDLQKH	1224.6583	612.17	2 #####	3.13	0.32
KGVEVTHDLQKH	1224.6583	612.17	2 #####	3.15	0.33
KGVEVTHDLQKH	1224.6583	612.16	2 #####	3.25	0.34
KGVEVTHDLQKH	1224.6583	612.15	2 #####	3.41	0.36
KGVEVTHDLQKH	1224.6583	612.12	2 #####	3.48	0.42
KGVEVTHDLQKH	1224.6583	612.14	2 #####	3.52	0.38
KGVVPLAGTNGETTTQGLDGLSERC	2272.1416	1135.77	2 #####	3.27	0.60
KGVVPLAGTNGETTTQGLDGLSERC	2272.1416	1135.72	2 #####	3.75	0.69
KGVVPLAGTNGETTTQGLDGLSERC	2272.1416	1135.73	2 #####	3.88	0.68
KGVVPLAGTNGETTTQGLDGLSERC	2272.1416	1135.78	2 #####	3.89	0.59
KGYDVIAQAQSGTGKT	1394.6910	697.09	2 #####	2.84	0.51
KGYDVIAQAQSGTGKT	1394.6910	697.07	2 #####	3.02	0.54
KGYDVIAQAQSGTGKT	1394.6910	697.05	2 #####	3.98	0.59
KGYDVIAQAQSGTGKT	1394.6910	697.04	2 #####	4.89	0.61
KGYDVIAQAQSGTGKT	1394.6910	697.01	2 #####	4.91	0.68
KGYDVIAQAQSGTGKT	1394.6910	697.02	2 #####	4.94	0.64
KGYDVIAQAQSGTGKT	1394.6910	697.00	2 #####	5.02	0.68
KGYDVIAQAQSGTGKT	1394.6910	697.03	2 #####	5.16	0.64
KGYDVIAQAQSGTGKT	1394.6910	697.01	2 #####	5.25	0.67
KHALIYDDLSKQ	1287.6943	643.57	2 #####	2.75	0.55
KHALIYDDLSKQ	1287.6943	643.56	2 #####	3.01	0.57
KHALIYDDLSKQ	1287.6943	643.54	2 #####	3.10	0.62
KHALIYDDLSKQ	1287.6943	643.56	2 #####	3.17	0.58
KHALIYDDLSKQ	1287.6943	643.54	2 #####	3.20	0.61
KHALIYDDLSKQ	1287.6943	643.56	2 #####	3.24	0.57
KHALIYDDLSKQ	1287.6943	643.54	2 #####	3.25	0.61
KHALIYDDLSKQ	1287.6943	643.54	2 #####	3.32	0.62
KHALIYDDLSKQ	1287.6943	643.56	2 #####	3.36	0.58
KHALIYDDLSKQ	1287.6943	643.56	2 #####	3.37	0.57
KHEKEDGAISTIVLRG	1567.8439	783.66	2 #####	3.06	0.52
KHEKEDGAISTIVLRG	1567.8439	783.64	2 #####	3.90	0.56
KHGEIDYEAIVKL	1273.6423	636.55	2 #####	3.23	0.54
KHGEIDYEAIVKL	1273.6423	636.53	2 #####	3.34	0.58
KHGEIDYEAIVKL	1273.6423	636.53	2 #####	3.54	0.57
KHLAGLGLTEAIDKN	1337.7423	668.78	2 #####	2.70	0.19
KHLAGLGLTEAIDKN	1337.7423	668.74	2 #####	3.16	0.27

KHLAGLGLTEAIDKN	1337.7423	668.65	2 #####	3.17	0.44
KHLAGLGLTEAIDKN	1337.7423	668.66	2 #####	3.31	0.43
KHLAGLGLTEAIDKN	1337.7423	668.69	2 #####	3.43	0.36
KHLAGLGLTEAIDKNKA	1579.8802	789.73	2 #####	2.72	0.42
KHLAGLGLTEAIDKNKA	1579.8802	526.48	3 #####	3.55	0.43
KHLAGLGLTEAIDKNKA	1579.8802	526.47	3 #####	3.56	0.47
KHLAGLGLTEAIDKNKA	1579.8802	789.63	2 #####	4.20	0.61
KHLAGLGLTEAIDKNKA	1579.8802	789.72	2 #####	4.23	0.43
KHLAGLGLTEAIDKNKA	1579.8802	789.67	2 #####	4.55	0.54
KHLAGLGLTEAIDKNKA	1579.8802	789.66	2 #####	4.71	0.56
KHLAGLGLTEAIDKNKA	1579.8802	789.63	2 #####	4.72	0.62
KHLAGLGLTEAIDKNKA	1579.8802	789.64	2 #####	4.79	0.59
KHLAGLGLTEAIDKNKA	1579.8802	526.44	3 #####	4.84	0.56
KHLAGLGLTEAIDKNKA	1579.8802	526.43	3 #####	5.00	0.60
KHLAGLGLTEAIDKNKA	1579.8802	789.65	2 #####	5.02	0.58
KHLAGLGLTEAIDKNKA	1579.8802	526.42	3 #####	5.03	0.61
KHLEINPDHPIVETLRQ	1782.9497	594.18	3 #####	3.09	0.42
KHLEINPDHPIVETLRQ	1782.9497	594.16	3 #####	3.11	0.48
KHLEINPDHPIVETLRQ	1782.9497	594.15	3 #####	3.31	0.49
KHLEINPDHPIVETLRQ	1782.9497	594.15	3 #####	3.48	0.49
KHLEINPDHPIVETLRQ	1782.9497	594.13	3 #####	3.60	0.55
KHLEINPDHPIVETLRQ	1782.9497	594.14	3 #####	3.81	0.53
KHLEINPDHPIVETLRQ	1782.9497	594.13	3 #####	4.06	0.55
KHLEINPDHPIVETLRQ	1782.9497	594.11	3 #####	4.26	0.62
KHLEINPDHPIVETLRQ	1782.9497	594.11	3 #####	4.30	0.61
KHLEINPDHPIVETLRQ	1782.9497	891.17	2 #####	4.32	0.60
KHLEINPDHPIVETLRQ	1782.9497	594.10	3 #####	4.35	0.64
KHLEINPDHPIVETLRQ	1782.9497	891.18	2 #####	4.67	0.60
KHLEINPDHSIETLRQ	1786.9446	595.46	3 #####	3.01	0.56
KHLEINPDHSIETLRQ	1786.9446	595.48	3 #####	3.22	0.51
KHLEINPDHSIETLRQ	1786.9446	893.19	2 #####	4.11	0.56
KHLEINPDHSIETLRQ	1786.9446	893.20	2 #####	4.28	0.54
KHLIPAANTGESKV	1237.6536	618.74	2 #####	2.55	0.17
KHLIPAANTGESKV	1237.6536	618.66	2 #####	2.62	0.34
KHLIPAANTGESKV	1237.6536	618.63	2 #####	2.72	0.39
KHLIPAANTGESKV	1237.6536	618.60	2 #####	2.78	0.45
KHLIPAANTGESKV	1237.6536	618.58	2 #####	2.95	0.49
KHLIPAANTGESKV	1237.6536	618.65	2 #####	2.98	0.35
KHLIPAANTGESKV	1237.6536	618.60	2 #####	3.02	0.46
KHLSVNDLPVGRS	1206.6589	603.06	2 #####	2.53	0.53
KHNNQQALSHSIEEGLKI	1804.8937	601.47	3 #####	3.65	0.48
KHNNQQALSHSIEEGLKI	1804.8937	601.46	3 #####	3.70	0.51
KHNNQQALSHSIEEGLKI	1804.8937	601.47	3 #####	4.33	0.48
KHNNQQALSHSIEEGLKI	1804.8937	601.46	3 #####	4.77	0.53
KHSGPNSADSANDGFVRL	1630.7205	815.16	2 #####	2.54	0.41
KIANPVEGSTDRQ	1158.5750	579.07	2 #####	2.52	0.44
KIANPVEGSTDRQ	1158.5750	579.07	2 #####	2.56	0.43
KIAQLEEQLDNETKE	1530.7646	765.08	2 #####	4.10	0.60
KIAQLEEQLDNETKE	1530.7646	765.16	2 #####	4.24	0.44
KIAQLEEQLDNETKE	1530.7646	765.09	2 #####	4.35	0.58
KIAQLEEQLDNETKE	1530.7646	765.10	2 #####	4.55	0.57
KIAQLEEQLDNETKE	1530.7646	765.14	2 #####	4.69	0.49
KIDEPLEGSEDRI	1259.5750	629.59	2 #####	2.59	0.40
KIDEPLEGSEDRI	1259.5750	629.53	2 #####	2.78	0.52
KIDEPLEGSEDRI	1259.5750	629.62	2 #####	2.93	0.33
KIDEPLEGSEDRI	1259.5750	629.58	2 #####	3.04	0.42

KIDEPLEGSSEDRI	1259.5750	629.54	2 #####	3.12	0.49
KIDEPLEGSSEDRI	1259.5750	629.51	2 #####	3.14	0.55
KIDEPLEGSSEDRI	1259.5750	629.53	2 #####	3.17	0.51
KIDEPLEGSSEDRI	1259.5750	629.57	2 #####	3.26	0.44
KIDEPLEGSSEDRI	1259.5750	629.56	2 #####	3.29	0.45
KIDEPLEGSSEDRI	1259.5750	629.54	2 #####	3.29	0.50
KIDEPLEGSSEDRI	1259.5750	629.53	2 #####	3.35	0.51
KIDEPLEGSSEDRI	1259.5750	629.53	2 #####	3.81	0.52
KIEDLSQQAQLAAAQKF	1614.8334	807.35	2 #####	2.83	0.13
KIEDLSQQAQLAAAQKF	1614.8334	807.26	2 #####	2.91	0.31
KIEDLSQQAQLAAAQKF	1614.8334	807.18	2 #####	4.12	0.47
KIEDLSQQAQLAAAQKF	1614.8334	807.15	2 #####	4.75	0.52
KIEDLSQQAQLAAAQKF	1614.8334	807.16	2 #####	4.76	0.51
KIEDLSQQAQLAAAQKF	1614.8334	807.18	2 #####	4.77	0.47
KIEDLSQQAQLAAAQKF	1614.8334	807.17	2 #####	4.87	0.49
KIEDLSQQAQLAAAQKF	1614.8334	807.17	2 #####	4.92	0.50
KIEDLSQQAQLAAAQKF	1614.8334	807.17	2 #####	4.92	0.50
KIEDLSQQAQLAAAQKF	1614.8334	807.17	2 #####	5.04	0.50
KIEDLSQQAQLAAAQKF	1614.8334	807.17	2 #####	5.14	0.50
KIEDLSQQAQLAAAQKF	1614.8334	807.16	2 #####	5.15	0.51
KIEDLSQQAQLAAAQKF	1614.8334	807.17	2 #####	5.21	0.49
KIEDLSQQAQLAAAQKF	1614.8334	807.18	2 #####	5.32	0.47
KIEDLSQQAQLAAAQKF	1614.8334	807.17	2 #####	5.53	0.50
KIFGVTTLDIVRA	1233.7201	616.72	2 #####	2.60	0.27
KIFGVTTLDIVRA	1233.7201	616.73	2 #####	2.64	0.25
KIFGVTTLDIVRA	1233.7201	616.73	2 #####	2.65	0.25
KIFGVTTLDIVRA	1233.7201	616.72	2 #####	2.69	0.28
KIFGVTTLDIVRA	1233.7201	616.76	2 #####	2.74	0.21
KIFGVTTLDIVRA	1233.7201	616.69	2 #####	3.17	0.33
KIFVGGLNPEATEEKI	1503.7689	751.76	2 #####	2.55	0.25
KIFVGGLNPEATEEKI	1503.7689	751.65	2 #####	3.18	0.46
KIFVGGLNPEATEEKI	1503.7689	751.65	2 #####	3.52	0.46
KIFVGGLNPEATEEKI	1503.7689	751.61	2 #####	3.53	0.55
KIFVGGLNPEATEEKI	1503.7689	751.64	2 #####	3.65	0.49
KIFVGGLNPEATEEKI	1503.7689	751.65	2 #####	3.87	0.48
KIFVGGLNPEATEEKI	1503.7689	751.58	2 #####	3.95	0.62
KIFVGGLNPEATEEKI	1503.7689	751.62	2 #####	4.05	0.53
KIFVGGLNPEATEEKI	1503.7689	751.62	2 #####	4.13	0.53
KIFVGGLNPEATEEKI	1503.7689	751.59	2 #####	4.17	0.58
KIFVGGLNPEATEEKI	1503.7689	751.62	2 #####	4.32	0.54
KIFVGGLSPDTPPEEKI	1488.7581	744.21	2 #####	2.53	0.33
KIFVGGLSPDTPPEEKI	1488.7581	744.17	2 #####	2.66	0.42
KIFVGGLSPDTPPEEKI	1488.7581	744.26	2 #####	2.83	0.23
KIFVGGLSPDTPPEEKI	1488.7581	744.12	2 #####	3.14	0.51
KIFVGGLSPDTPPEEKI	1488.7581	744.14	2 #####	3.66	0.47
KIFVGGLSPDTPPEEKI	1488.7581	744.11	2 #####	3.93	0.54
KIFVGGLSPDTPPEEKI	1488.7581	744.11	2 #####	4.27	0.55
KIGGHGAEYGAEALERM	1529.7343	764.61	2 #####	3.38	0.51
KIGGHGAEYGAEALERM	1529.7343	509.81	3 #####	3.65	0.31
KIGGHGAEYGAEALERM	1529.7343	764.62	2 #####	3.92	0.49
KIGGHGAEYGAEALERM	1529.7343	764.59	2 #####	4.02	0.55
KIGGHGAEYGAEALERM	1529.7343	764.60	2 #####	4.07	0.54
KIGGHGAEYGAEALERM	1529.7343	764.61	2 #####	4.13	0.51
KIGGHGAEYGAEALERM	1529.7343	764.62	2 #####	4.17	0.50
KIGGHGAEYGAEALERM	1529.7343	764.59	2 #####	4.18	0.56
KIGGHGAEYGAEALERM	1529.7343	764.59	2 #####	4.21	0.55

KIGGHGAEYGAEALERM	1529.7343	764.58	2 #####	4.23	0.57
KIGGHGAEYGAEALERM	1529.7343	764.60	2 #####	4.28	0.54
KIGGIGTVPVGRV	1025.6102	512.66	2 #####	2.53	0.29
KIGGIGTVPVGRV	1025.6102	512.63	2 #####	2.55	0.36
KIGGIGTVPVGRV	1025.6102	512.63	2 #####	2.63	0.36
KIGGIGTVPVGRV	1025.6102	512.62	2 #####	2.65	0.38
KIGGIGTVPVGRV	1025.6102	512.60	2 #####	2.70	0.42
KIGGIGTVPVGRV	1025.6102	512.63	2 #####	2.81	0.34
KIGGIGTVPVGRV	1025.6102	512.63	2 #####	2.83	0.36
KIGGIGTVPVGRV	1025.6102	512.61	2 #####	2.92	0.38
KIGIIGGTGLDDPEILEGRT	1824.9702	912.38	2 #####	2.51	0.22
KIGIIGGTGLDDPEILEGRT	1824.9702	912.19	2 #####	3.97	0.58
KIGIIGGTGLDDPEILEGRT	1824.9702	912.16	2 #####	4.51	0.65
KIGIIGGTGLDDPEILEGRT	1824.9702	912.20	2 #####	4.64	0.56
KIILDLISESPIKG	1340.8036	670.21	2 #####	2.64	0.38
KIILDLISESPIKG	1340.8036	670.19	2 #####	2.71	0.43
KIILDLISESPIKG	1340.8036	670.15	2 #####	3.31	0.50
KIILDLISESPIKG	1340.8036	670.14	2 #####	3.56	0.52
KIILDLISESPIKG	1340.8036	670.12	2 #####	3.62	0.57
KIILDLISESPIKG	1340.8036	670.14	2 #####	3.77	0.51
KIILDLISESPIKG	1340.8036	670.12	2 #####	3.83	0.56
KIILDLISESPIKG	1340.8036	670.13	2 #####	3.89	0.55
KIILDLISESPIKG	1340.8036	670.13	2 #####	3.93	0.54
KIILDLISESPIKG	1340.8036	670.14	2 #####	4.05	0.52
KIILDLISESPIKG	1340.8036	670.13	2 #####	4.13	0.54
KIILDLISESPIKG	1340.8036	670.12	2 #####	4.18	0.56
KIILDLISESPIKG	1340.8036	670.19	2 #####	4.62	0.42
KIIQLDDYPKC	1217.6776	608.65	2 #####	2.76	0.38
KIIQLDDYPKC	1217.6776	608.63	2 #####	2.95	0.42
KIIQLDDYPKC	1217.6776	608.65	2 #####	3.36	0.38
KIIQLDDYPKC	1217.6776	608.65	2 #####	3.42	0.37
KIIQLDDYPKC	1217.6776	608.66	2 #####	3.44	0.35
KIIQLDDYPKC	1217.6776	608.64	2 #####	3.48	0.40
KIIVDELKQEVISTSSKA	1788.9954	596.17	3 #####	3.55	0.48
KIIVDELKQEVISTSSKA	1788.9954	894.34	2 #####	3.85	0.31
KIIVDELKQEVISTSSKA	1788.9954	894.25	2 #####	3.93	0.49
KIIVDELKQEVISTSSKA	1788.9954	894.20	2 #####	4.10	0.59
KIIVDELKQEVISTSSKA	1788.9954	894.20	2 #####	4.49	0.59
KIIVDELKQEVISTSSKA	1788.9954	894.18	2 #####	4.92	0.64
KIKGEHPGLSIGDVAKK	1520.8431	760.17	2 #####	3.05	0.51
KIKGEHPGLSIGDVAKK	1520.8431	760.16	2 #####	3.07	0.53
KIKGEHPGLSIGDVAKK	1520.8431	760.16	2 #####	3.18	0.52
KIKGEHPGLSIGDVAKK	1520.8431	506.74	3 #####	3.23	0.61
KIKGEHPGLSIGDVAKK	1520.8431	506.76	3 #####	3.25	0.55
KIKGEHPGLSIGDVAKK	1520.8431	760.16	2 #####	3.37	0.51
KIKGEHPGLSIGDVAKK	1520.8431	506.74	3 #####	3.58	0.62
KIKGEHPGLSIGDVAKK	1520.8431	506.75	3 #####	3.65	0.59
KIKGEHPGLSIGDVAKK	1520.8431	760.17	2 #####	3.69	0.50
KIKGEHPGLSIGDVAKK	1520.8431	506.81	3 #####	3.73	0.42
KIKGEHPGLSIGDVAKK	1520.8431	760.15	2 #####	3.89	0.54
KIKGEHPGLSIGDVAKK	1520.8431	760.19	2 #####	4.02	0.47
KIKGEHPGLSIGDVAKK	1520.8431	760.17	2 #####	4.20	0.50
KIKIEHPGLSIGDTAKK	1578.8850	789.15	2 #####	3.50	0.58
KIKIEHPGLSIGDTAKK	1578.8850	789.15	2 #####	3.66	0.59
KIKIEHPGLSIGDTAKK	1578.8850	789.17	2 #####	3.73	0.54
KIKIEHPGLSIGDTAKK	1578.8850	789.11	2 #####	3.75	0.67

KILATPPQEDAPSVDIANIRM	2020.0709	1009.79	2 #####	2.69	0.50
KILATPPQEDAPSVDIANIRM	2020.0709	1009.78	2 #####	4.01	0.52
KILATPPQEDAPSVDIANIRM	2020.0709	1009.74	2 #####	4.10	0.59
KILATPPQEDAPSVDIANIRM	2020.0709	1009.72	2 #####	4.24	0.63
KILATPPQEDAPSVDIANIRM	2020.0709	1009.76	2 #####	4.38	0.54
KILATPPQEDAPSVDIANIRM	2020.0709	1009.77	2 #####	4.60	0.53
KILLAELEQLKG	1169.7140	584.74	2 #####	2.76	0.24
KILLAELEQLKG	1169.7140	584.73	2 #####	2.82	0.26
KILLAELEQLKG	1169.7140	584.73	2 #####	2.93	0.25
KILLAELEQLKG	1169.7140	584.74	2 #####	2.99	0.23
KILLAELEQLKG	1169.7140	584.70	2 #####	3.41	0.31
KILLAELEQLKG	1169.7140	584.70	2 #####	3.46	0.31
KILLAELEQLKG	1169.7140	584.71	2 #####	3.55	0.29
KILLAELEQLKGQGKS	1539.9105	769.71	2 #####	3.50	0.49
KILPTLEAVALGNKV	1409.8362	704.67	2 #####	3.50	0.49
KILQDGGQLQVVEKQNSKE	1869.0439	934.41	2 #####	2.60	0.22
KILTFDQLALESPKG	1474.8152	737.19	2 #####	4.03	0.44
KILTFDQLALESPKG	1474.8152	737.17	2 #####	4.19	0.48
KILTFDQLALESPKG	1474.8152	737.17	2 #####	4.35	0.47
KILTFDQLALESPKG	1474.8152	737.20	2 #####	4.37	0.42
KILTFDQLALESPKG	1474.8152	737.18	2 #####	4.59	0.45
KINEVQTDVSVDTKH	1447.7275	723.68	2 #####	3.28	0.38
KIPEGSVAVPATDAAPKR	1423.7428	711.59	2 #####	3.38	0.57
KISSLLEEQQFQQGKL	1506.7799	753.18	2 #####	3.02	0.42
KISSLLEEQQFQQGKL	1506.7799	753.18	2 #####	3.10	0.43
KISSLLEEQQFQQGKL	1506.7799	753.18	2 #####	3.31	0.42
KISSLLEEQQFQQGKL	1506.7799	753.17	2 #####	3.60	0.45
KISSLLEEQQFQQGKL	1506.7799	753.16	2 #####	3.64	0.46
KITDDQQESLNKW	1290.6172	645.15	2 #####	2.95	0.33
KITDDQQESLNKW	1290.6172	645.09	2 #####	3.83	0.45
KITDDQQESLNKW	1290.6172	645.08	2 #####	4.04	0.46
KITDDQQESLNKW	1290.6172	645.11	2 #####	4.32	0.40
KITEGDLSQLTASIRA	1503.8013	751.70	2 #####	3.76	0.41
KITGEAFVQFASQELAeka	1867.9436	933.77	2 #####	4.30	0.40
KITGEAFVQFASQELAeka	1867.9436	933.72	2 #####	4.52	0.50
KITGEAFVQFASQELAeka	1867.9436	933.73	2 #####	4.97	0.49
KITSEALLVTQQLVKV	1542.9102	771.34	2 #####	2.70	0.24
KITSEALLVTQQLVKV	1542.9102	771.27	2 #####	2.75	0.37
KIVADKDYSVTANSKI	1510.7748	503.41	3 #####	3.26	0.55
KIVADKDYSVTANSKI	1510.7748	755.04	2 #####	3.98	0.69
KIVADKDYSVTANSKI	1510.7748	755.06	2 #####	4.02	0.66
KIVADKDYSVTANSKI	1510.7748	755.07	2 #####	4.11	0.63
KIVADKDYSVTANSKI	1510.7748	755.05	2 #####	4.13	0.67
KIVADKDYSVTANSKI	1510.7748	755.07	2 #####	4.59	0.64
KIVNLQEVLSENEKK	1514.8060	757.20	2 #####	2.54	0.40
KIVQAEGEAEEAAKM	1215.6216	607.63	2 #####	3.06	0.37
KIVQAEGEAEEAAKM	1215.6216	607.53	2 #####	3.29	0.56
KIVQAEGEAEEAAKM	1215.6216	607.61	2 #####	3.30	0.40
KIVQAEGEAEEAAKM	1215.6216	607.55	2 #####	3.50	0.51
KIVQAEGEAEEAAKM	1215.6216	607.57	2 #####	3.50	0.49
KIVQAEGEAEEAAKM	1215.6216	607.54	2 #####	3.53	0.54
KIVQAEGEAEEAAKM	1215.6216	607.49	2 #####	3.65	0.64
KIVQAEGEAEEAAKM	1215.6216	607.53	2 #####	3.80	0.56
KIVQAEGEAEEAAKM	1215.6216	607.52	2 #####	3.83	0.59
KIVQAEGEAEEAAKM	1215.6216	607.55	2 #####	3.90	0.53
KIVQAEGEAEEAAKM	1215.6216	607.57	2 #####	3.91	0.47

KIVQAEGEAEAAKM	1215.6216	607.58	2 #####	3.96	0.46
KIVQAEGEAEAAKM	1215.6216	607.50	2 #####	4.02	0.62
KIVSNASCTTNCLAPLAKV	1705.8612	852.75	2 #####	2.50	0.36
KIVSNASCTTNCLAPLAKV	1705.8612	852.76	2 #####	2.75	0.34
KIVSNASCTTNCLAPLAKV	1705.8612	852.75	2 #####	2.80	0.36
KIVSNASCTTNCLAPLAKV	1705.8612	852.79	2 #####	3.19	0.28
KIVSNASCTTNCLAPLAKV	1705.8612	852.74	2 #####	3.36	0.38
KIVSNASCTTNCLAPLAKV	1705.8612	852.71	2 #####	3.37	0.45
KIVSNASCTTNCLAPLAKV	1705.8612	852.69	2 #####	3.49	0.49
KIVSNASCTTNCLAPLAKV	1705.8612	852.66	2 #####	3.53	0.53
KIVSNASCTTNCLAPLAKV	1705.8612	852.70	2 #####	3.61	0.45
KIVSNASCTTNCLAPLAKV	1705.8612	852.68	2 #####	3.77	0.50
KIVSNASCTTNCLAPLAKV	1705.8612	852.66	2 #####	4.14	0.53
KKDDEENYLDLFSHKN	1752.8075	584.18	3 #####	3.00	0.26
KKDDEENYLDLFSHKN	1752.8075	584.18	3 #####	3.22	0.28
KKDDEENYLDLFSHKN	1752.8075	584.15	3 #####	3.41	0.36
KKEEELQGALARG	1243.6641	621.73	2 #####	2.65	0.20
KKEEELQGALARG	1243.6641	621.73	2 #####	2.78	0.20
KKEEELQGALARG	1243.6641	621.74	2 #####	3.09	0.18
KKEEELQGALARG	1243.6641	621.73	2 #####	3.15	0.21
KKEELTLEGIRQ	1187.6631	593.73	2 #####	2.59	0.20
KKELSDIAHRI	1068.5796	534.13	2 #####	2.53	0.31
KKELSDIAHRI	1068.5796	534.11	2 #####	2.55	0.36
KKELSDIAHRI	1068.5796	534.15	2 #####	2.62	0.28
KKELSDIAHRI	1068.5796	534.14	2 #####	2.74	0.31
KKELSDIAHRI	1068.5796	534.10	2 #####	2.82	0.38
KKHPDASVNFSEFSKK	1592.7704	796.30	2 #####	3.20	0.17
KKHPDASVNFSEFSKK	1592.7704	530.77	3 #####	3.22	0.45
KKHPDASVNFSEFSKK	1592.7704	530.80	3 #####	3.37	0.36
KKHPDASVNFSEFSKK	1592.7704	530.83	3 #####	3.53	0.27
KKHPDASVNFSEFSKK	1592.7704	530.78	3 #####	3.63	0.44
KKHPDASVNFSEFSKK	1592.7704	796.30	2 #####	3.66	0.17
KKLDEAVAEHLGKL	1380.7482	690.15	2 #####	2.94	0.45
KKLDEAVAEHLGKL	1380.7482	690.06	2 #####	3.03	0.63
KKLDEAVAEHLGKL	1380.7482	690.15	2 #####	3.36	0.44
KKLDEAVAEHLGKL	1380.7482	690.10	2 #####	3.96	0.55
KKLDEAVAEHLGKL	1380.7482	690.08	2 #####	4.05	0.59
KKLDEAVAEHLGKL	1380.7482	690.10	2 #####	4.41	0.54
KKLDEAVAEHLGKL	1380.7482	690.08	2 #####	4.54	0.58
KKLEAAATALATKS	1187.6995	593.68	2 #####	2.93	0.35
KKLEAAATALATKS	1187.6995	593.59	2 #####	3.58	0.52
KKLEAAATALATKS	1187.6995	593.67	2 #####	3.74	0.36
KKLEAAATALATKS	1187.6995	593.66	2 #####	3.76	0.39
KKLEAAATALATKS	1187.6995	593.62	2 #####	3.79	0.46
KKLEAAATALATKS	1187.6995	593.62	2 #####	3.80	0.46
KKPLPDHVSIVEPKD	1458.8315	729.19	2 #####	2.89	0.44
KKPLPDHVSIVEPKD	1458.8315	729.19	2 #####	3.24	0.46
KKPLPDHVSIVEPKD	1458.8315	729.20	2 #####	3.24	0.43
KKPLPDHVSIVEPKD	1458.8315	729.15	2 #####	3.33	0.52
KKPLPDHVSIVEPKD	1458.8315	729.21	2 #####	3.33	0.40
KKPVHPNDHVNKS	1284.6808	642.19	2 #####	2.61	0.30
KKSDVEAIFSKY	1123.5994	561.64	2 #####	2.59	0.32
KKSDVEAIFSKY	1123.5994	561.65	2 #####	2.73	0.29
KKSDVEAIFSKY	1123.5994	561.71	2 #####	2.74	0.18
KKSDVEAIFSKY	1123.5994	561.68	2 #####	2.91	0.23
KKSDVEAIFSKY	1123.5994	561.68	2 #####	2.91	0.24

KKSDVEAIFSKY	1123.5994	561.62	2 #####	2.93	0.36
KKSDVEAIFSKY	1123.5994	561.57	2 #####	3.20	0.46
KKSNFEEALAAHKY	1344.6907	672.18	2 #####	2.94	0.34
KKVEEAEPPEEFVVEKV	1661.8269	830.64	2 #####	5.01	0.54
KKVEEAEPPEEFVVEKV	1661.8269	830.65	2 #####	5.12	0.54
KKVLTAFGESIKN	1192.6936	596.17	2 #####	2.64	0.36
KKVLTAFGESIKN	1192.6936	596.10	2 #####	2.79	0.49
KKVLTAFGESIKN	1192.6936	596.13	2 #####	2.95	0.44
KKVLTAFGESIKN	1192.6936	596.12	2 #####	3.13	0.46
KKVLTAFGESIKN	1192.6936	596.07	2 #####	3.63	0.55
KLAALNPESNTSGLDIFAKF	1860.9702	930.18	2 #####	4.05	0.62
KLAALNPESNTSGLDIFAKF	1860.9702	930.17	2 #####	4.08	0.64
KLAALNPESNTSGLDIFAKF	1860.9702	930.15	2 #####	4.64	0.67
KLAALNPESNTSGLDIFAKF	1860.9702	930.20	2 #####	4.84	0.56
KLAALNPESNTSGLDIFAKF	1860.9702	930.18	2 #####	5.08	0.61
KLAALNPESNTSGLDIFAKF	1860.9702	930.19	2 #####	5.10	0.59
KLAATNALLNSLEFTKA	1605.8846	802.75	2 #####	3.88	0.38
KLAATNALLNSLEFTKA	1605.8846	802.66	2 #####	4.88	0.56
KLAATNALLNSLEFTKA	1605.8846	802.68	2 #####	4.93	0.52
KLAATNALLNSLEFTKA	1605.8846	802.67	2 #####	5.12	0.54
KLAATNALLNSLEFTKA	1605.8846	802.70	2 #####	5.20	0.48
KLAAVDATVNQVLASRY	1527.8489	763.73	2 #####	3.31	0.40
KLAAVDATVNQVLASRY	1527.8489	763.67	2 #####	4.49	0.50
KLAAVDATVNQVLASRY	1527.8489	763.67	2 #####	4.50	0.52
KLAQAAQSSVATITRL	1416.7805	708.16	2 #####	3.30	0.46
KLAQAAQSSVATITRL	1416.7805	708.17	2 #####	3.38	0.45
KLDELGVPLYAVVKE	1415.8145	707.73	2 #####	2.93	0.36
KLDELGVPLYAVVKE	1415.8145	707.71	2 #####	3.52	0.39
KLFIGGLNVQTSSEGLRG	1690.9122	845.20	2 #####	4.58	0.52
KLFVTNDAATILRE	1333.7474	666.74	2 #####	2.52	0.27
KLFVTNDAATILRE	1333.7474	666.69	2 #####	3.17	0.36
KLFVTNDAATILRE	1333.7474	666.69	2 #####	3.46	0.37
KLFVTNDAATILRE	1333.7474	666.69	2 #####	3.50	0.37
KLGEYGFQNAILVRY	1479.7954	739.73	2 #####	2.52	0.33
KLGEYGFQNAILVRY	1479.7954	739.74	2 #####	2.61	0.31
KLGEYGFQNAILVRY	1479.7954	739.66	2 #####	2.66	0.48
KLGEYGFQNAILVRY	1479.7954	739.65	2 #####	2.78	0.49
KLGEYGFQNAILVRY	1479.7954	739.64	2 #####	2.86	0.52
KLGEYGFQNAILVRY	1479.7954	739.75	2 #####	2.92	0.30
KLGEYGFQNAILVRY	1479.7954	739.65	2 #####	3.16	0.50
KLGEYGFQNAILVRY	1479.7954	739.62	2 #####	3.24	0.55
KLGEYGFQNAILVRY	1479.7954	739.68	2 #####	3.27	0.43
KLGEYGFQNAILVRY	1479.7954	739.62	2 #####	3.34	0.55
KLGEYGFQNAILVRY	1479.7954	739.69	2 #####	3.35	0.41
KLGEYGFQNAILVRY	1479.7954	739.65	2 #####	3.42	0.51
KLGEYGFQNAILVRY	1479.7954	739.66	2 #####	3.49	0.47
KLGEYGFQNAILVRY	1479.7954	739.62	2 #####	3.52	0.55
KLGEYGFQNAILVRY	1479.7954	739.66	2 #####	3.63	0.47
KLGEYGFQNAILVRY	1479.7954	739.65	2 #####	3.66	0.50
KLGEYGFQNAILVRY	1479.7954	739.65	2 #####	3.68	0.50
KLGEYGFQNAILVRY	1479.7954	739.62	2 #####	3.71	0.57
KLGEYGFQNAILVRY	1479.7954	739.64	2 #####	3.78	0.53
KLGEYGFQNAILVRY	1479.7954	739.69	2 #####	3.95	0.42
KLGEYGFQNAILVRY	1479.7954	739.62	2 #####	4.15	0.55
KLGGSAVISLEGKPL	1340.7784	670.23	2 #####	2.53	0.32
KLGGSAVISLEGKPL	1340.7784	670.18	2 #####	2.79	0.42

KLGGSAVISLEGKPL	1340.7784	670.13	2 #####	3.31	0.51
KLGNTISSLFGGGTSSDAKE	1711.8497	855.64	2 #####	3.04	0.57
KLGVIEDHSNRT	1139.5803	569.68	2 #####	2.79	0.22
KLGVIEDHSNRT	1139.5803	569.69	2 #####	2.81	0.20
KLGVIEDHSNRT	1139.5803	569.66	2 #####	2.87	0.26
KLGVIEDHSNRT	1139.5803	569.60	2 #####	2.89	0.37
KLGVIEDHSNRT	1139.5803	569.61	2 #####	2.96	0.36
KLIASVADDEAAVPNNKI	1626.8334	813.17	2 #####	2.65	0.49
KLIASVADDEAAVPNNKI	1626.8334	813.30	2 #####	2.86	0.24
KLIASVADDEAAVPNNKI	1626.8334	813.21	2 #####	2.98	0.42
KLIASVADDEAAVPNNKI	1626.8334	813.17	2 #####	3.23	0.49
KLIASVADDEAAVPNNKI	1626.8334	813.13	2 #####	3.30	0.57
KLIASVADDEAAVPNNKI	1626.8334	813.22	2 #####	3.40	0.40
KLIASVADDEAAVPNNKI	1626.8334	813.14	2 #####	3.44	0.55
KLICCDILDVLDKH	1362.7007	681.19	2 #####	2.57	0.31
KLICCDILDVLDKH	1362.7007	681.11	2 #####	2.63	0.47
KLKDDEVAQLRK	1186.6426	593.16	2 #####	3.06	0.32
KLKDDEVAQLRK	1186.6426	593.26	2 #####	3.11	0.13
KLKDDEVAQLRK	1186.6426	593.21	2 #####	3.14	0.23
KLKDDEVAQLRK	1186.6426	593.17	2 #####	3.84	0.31
KLKSDTAAAVRQ	1102.6215	551.14	2 #####	3.09	0.34
KLLATEQEDAAVAKS	1358.7162	679.10	2 #####	3.22	0.52
KLLATEQEDAAVAKS	1358.7162	679.11	2 #####	3.25	0.51
KLLDAVDTYIPVPTRD	1572.8632	786.29	2 #####	2.65	0.29
KLLDAVDTYIPVPTRD	1572.8632	786.23	2 #####	3.34	0.41
KLLEQYKEESKK	1266.6576	633.14	2 #####	2.86	0.38
KLLEQYKEESKK	1266.6576	633.12	2 #####	2.91	0.42
KLLEQYKEESKK	1266.6576	633.13	2 #####	2.94	0.40
KLLEQYKEESKK	1266.6576	633.12	2 #####	3.13	0.42
KLLGPDAAINLADPDGALAKR	1834.9908	917.33	2 #####	3.12	0.33
KLLGPDAAINLADPDGALAKR	1834.9908	917.28	2 #####	3.97	0.44
KLLGPDAAINLADPDGALAKR	1834.9908	917.21	2 #####	4.09	0.57
KLLLQVQHASKQ	1136.6786	568.21	2 #####	2.60	0.27
KLLLQVQHASKQ	1136.6786	568.17	2 #####	2.61	0.33
KLLLQVQHASKQ	1136.6786	568.20	2 #####	2.72	0.28
KLLPEYPGVLSEVQEEKG	1829.9531	914.73	2 #####	3.19	0.50
KLLPEYPGVLSEVQEEKG	1829.9531	914.69	2 #####	3.26	0.57
KLLPEYPGVLSEVQEEKG	1829.9531	914.77	2 #####	3.29	0.41
KLNVAPVSDIIEIKS	1410.8203	705.20	2 #####	2.57	0.42
KLNVAPVSDIIEIKS	1410.8203	705.18	2 #####	2.62	0.45
KLNVAPVSDIIEIKS	1410.8203	705.23	2 #####	2.92	0.36
KLNVAPVSDIIEIKS	1410.8203	705.24	2 #####	3.03	0.35
KLPIGDVATQYFADR	1565.7958	782.69	2 #####	2.56	0.42
KLPIGDVATQYFADR	1565.7958	782.64	2 #####	2.77	0.51
KLPIGDVATQYFADR	1565.7958	782.69	2 #####	2.93	0.41
KLRDEEVHTGLGELLRS	1736.9290	578.80	3 #####	3.37	0.53
KLRDEEVHTGLGELLRS	1736.9290	578.83	3 #####	3.60	0.43
KLRDEEVHTGLGELLRS	1736.9290	868.25	2 #####	4.92	0.44
KLRDEEVHTGLGELLRS	1736.9290	868.22	2 #####	5.12	0.49
KLRDEEVHTGLGELLRS	1736.9290	868.25	2 #####	5.31	0.42
KLSELHAYILRV	1214.6892	607.19	2 #####	2.62	0.30
KLSELHAYILRV	1214.6892	607.13	2 #####	3.40	0.43
KLSELHAYILRV	1214.6892	607.13	2 #####	3.55	0.43
KLSELHAYILRV	1214.6892	607.18	2 #####	3.68	0.33
KLSELHAYILRV	1214.6892	607.18	2 #####	4.00	0.33
KLSGSNPYTTVTPQIINSKW	1920.0073	959.73	2 #####	3.75	0.54

KLSGSNPYTTVTPQIINSKW	1920.0073	959.72	2 #####	4.21	0.57
KLSGSNPYTTVTPQIINSKW	1920.0073	959.70	2 #####	4.59	0.60
KLSGSNPYTTVTPQIINSKW	1920.0073	959.78	2 #####	4.88	0.44
KLSPPYSSPQEFAQDVGRM	1877.9028	938.71	2 #####	2.56	0.48
KLSPPYSSPQEFAQDVGRM	1877.9028	938.76	2 #####	2.88	0.39
KLSPPYSSPQEFAQDVGRM	1877.9028	938.67	2 #####	3.22	0.56
KLSPPYSSPQEFAQDVGRM	1877.9028	938.69	2 #####	3.24	0.52
KLSPPYSSPQEFAQDVGRM	1877.9028	938.66	2 #####	3.27	0.58
KLSPPYSSPQEFAQDVGRM	1877.9028	938.67	2 #####	3.45	0.57
KLSPPYSSPQEFAQDVGRM	1877.9028	938.64	2 #####	3.47	0.62
KLSPPYSSPQEFAQDVGRM	1877.9028	938.67	2 #####	3.51	0.56
KLSPPYSSPQEFAQDVGRM	1877.9028	938.66	2 #####	3.66	0.57
KLSPPYSSPQEFAQDVGRM	1877.9028	938.68	2 #####	3.66	0.54
KLSPPYSSPQEFAQDVGRM	1877.9028	938.66	2 #####	3.83	0.59
KLTLDTIFVPNTGKK	1418.7889	709.20	2 #####	2.50	0.39
KLTLDTIFVPNTGKK	1418.7889	709.16	2 #####	3.20	0.46
KLTLDTIFVPNTGKK	1418.7889	709.12	2 #####	3.29	0.54
KLTLDTIFVPNTGKK	1418.7889	709.17	2 #####	3.30	0.44
KLTLDTIFVPNTGKK	1418.7889	709.12	2 #####	3.55	0.55
KLTQDQDQVDVKY	1160.5793	580.17	2 #####	2.64	0.24
KLTQDQDQVDVKY	1160.5793	580.15	2 #####	2.68	0.27
KLTQDQDQVDVKY	1160.5793	580.15	2 #####	2.69	0.28
KLTQDQDQVDVKY	1160.5793	580.16	2 #####	2.77	0.27
KLTQDQDQVDVKY	1160.5793	580.15	2 #####	3.07	0.27
KLTQDQDQVDVKY	1160.5793	580.13	2 #####	3.28	0.33
KLTQDQDQVDVKY	1160.5793	580.13	2 #####	3.37	0.32
KLTSAVSSLPELLEKK	1486.8363	743.19	2 #####	3.11	0.45
KLTSAVSSLPELLEKK	1486.8363	743.18	2 #####	3.44	0.48
KLVAGVATALSHKY	1166.6892	583.21	2 #####	2.87	0.26
KLVAGVATALSHKY	1166.6892	583.22	2 #####	2.95	0.25
KLVAGVATALSHKY	1166.6892	583.27	2 #####	2.96	0.14
KLVAGVATALSHKY	1166.6892	583.20	2 #####	3.16	0.29
KLVAGVATALSHKY	1166.6892	583.23	2 #####	3.16	0.23
KLVAGVATALSHKY	1166.6892	583.24	2 #####	3.42	0.21
KLVINGKPITIFQERD	1627.9530	542.50	3 #####	3.28	0.44
KLVQDVANNTNEEAGDGTATVLR	2560.2485	1279.78	2 #####	2.73	0.69
KLVQDVANNTNEEAGDGTATVLR	2560.2485	1279.78	2 #####	3.20	0.69
KLVQDVANNTNEEAGDGTATVLR	2560.2485	1279.77	2 #####	3.37	0.70
KLVQDVANNTNEEAGDGTATVLR	2560.2485	1279.75	2 #####	4.36	0.76
KLVQDVANNTNEEAGDGTATVLR	2560.2485	853.24	3 #####	4.54	0.53
KLYDNLLEQNLIRV	1503.8165	751.73	2 #####	3.87	0.35
KLYGSGGPPPTGEEDTSEKDEL	2177.9722	1088.66	2 #####	3.32	0.65
KLYGSGGPPPTGEEDTSEKDEL	2177.9722	1088.74	2 #####	3.63	0.48
KLYGSGGPPPTGEEDTSEKDEL	2177.9722	1088.73	2 #####	3.73	0.51
KLYGSGGPPPTGEEDTSEKDEL	2177.9722	1088.68	2 #####	3.96	0.61
KLYGSGGPPPTGEEDTSEKDEL	2177.9722	1088.69	2 #####	4.13	0.59
KLYTLVLTDPDAPSRK	1560.8268	780.23	2 #####	2.69	0.37
KLYTLVLTDPDAPSRK	1560.8268	780.16	2 #####	3.85	0.51
KLYTLVLTDPDAPSRK	1560.8268	780.19	2 #####	3.90	0.45
KLYTLVLTDPDAPSRK	1560.8268	780.24	2 #####	3.91	0.35
KLYTLVLTDPDAPSRK	1560.8268	780.17	2 #####	4.40	0.49
KMEIDDLSSNAEAIKAKG	1805.8950	902.83	2 #####	2.95	0.24
KMSTTFIGNSTAIQELFKR	1887.9520	943.73	2 #####	3.14	0.50
KMSTTFIGNSTAIQELFKR	1887.9520	943.74	2 #####	3.37	0.47
KMSTTFIGNSTAIQELFKR	1887.9520	943.77	2 #####	3.75	0.41
KMSTTFIGNSTAIQELFKR	1887.9520	943.73	2 #####	3.86	0.49

KNAGVEGSLIVEKI	1215.6580	607.63	2 #####	2.57	0.40
KNAGVEGSLIVEKI	1215.6580	607.67	2 #####	2.62	0.33
KNAGVEGSLIVEKI	1215.6580	607.66	2 #####	2.78	0.34
KNAGVEGSLIVEKI	1215.6580	607.66	2 #####	3.11	0.35
KNAGVEGSLIVEKI	1215.6580	607.63	2 #####	3.36	0.40
KNAGVEGSLIVEKI	1215.6580	607.62	2 #####	3.47	0.41
KNEKSEEEQSSASVKK	1551.7133	775.65	2 #####	2.77	0.42
KNEKSEEEQSSASVKK	1551.7133	775.60	2 #####	4.16	0.51
KNEPQNAAGAPGRT	1181.5658	590.54	2 #####	2.58	0.48
KNEPQNAAGAPGRT	1181.5658	590.54	2 #####	3.03	0.48
KNIEDVIAQGVGKL	1242.6688	621.14	2 #####	2.66	0.38
KNKDFAVDIIKS	1162.6466	581.18	2 #####	2.55	0.29
KNLLHVTDTGVGMTR	1529.7785	764.81	2 #####	2.50	0.16
KNLLHVTDTGVGMTR	1529.7785	764.66	2 #####	3.16	0.45
KNLLHVTDTGVGMTR	1529.7785	764.67	2 #####	3.20	0.45
KNLLHVTDTGVGMTR	1529.7785	764.70	2 #####	3.21	0.38
KNLLHVTDTGVGMTR	1529.7785	764.69	2 #####	3.46	0.39
KNLLHVTDTGVGMTR	1529.7785	764.64	2 #####	3.62	0.51
KNLLHVTDTGVGMTR	1529.7785	764.66	2 #####	3.82	0.46
KNLQYYDISAKS	1214.6052	607.12	2 #####	2.51	0.37
KNLQYYDISAKS	1214.6052	607.19	2 #####	2.86	0.22
KNLSFNITEDELKE	1422.7111	711.22	2 #####	2.76	0.28
KNLSFNITEDELKE	1422.7111	711.13	2 #####	3.01	0.44
KNNASTDYDLSDKS	1342.5757	671.07	2 #####	3.21	0.43
KNNASTDYDLSDKS	1342.5757	671.11	2 #####	3.29	0.35
KNNASTDYDLSDKS	1342.5757	671.04	2 #####	3.55	0.49
KNQLTSNPENTVFDAKR	1677.8079	838.80	2 #####	3.21	0.22
KNQLTSNPENTVFDAKR	1677.8079	838.66	2 #####	4.22	0.48
KNQLTSNPENTVFDAKR	1677.8079	838.64	2 #####	4.41	0.53
KNQLTSNPENTVFDAKR	1677.8079	838.63	2 #####	4.58	0.54
KNQLTSNPENTVFDAKR	1677.8079	838.62	2 #####	4.73	0.57
KNSDEADLVPAKE	1158.5637	579.13	2 #####	2.72	0.31
KNSDEADLVPAKE	1158.5637	579.04	2 #####	3.28	0.49
KNSDEADLVPAKE	1158.5637	579.04	2 #####	3.39	0.49
KNSVVEASEAAYKE	1267.6165	633.57	2 #####	3.07	0.47
KNSVVEASEAAYKE	1267.6165	633.57	2 #####	3.42	0.48
KNSVVEASEAAYKE	1267.6165	633.56	2 #####	3.48	0.50
KNSVVEASEAAYKE	1267.6165	633.59	2 #####	3.60	0.43
KNSVVEASEAAYKE	1267.6165	633.57	2 #####	3.76	0.47
KNVGLDIEAEVPAVKD	1453.7897	726.67	2 #####	2.69	0.45
KNVGLDIEAEVPAVKD	1453.7897	726.59	2 #####	3.49	0.60
KNVTELNEPLSNEERN	1643.7871	821.65	2 #####	2.74	0.50
KNVTELNEPLSNEERN	1643.7871	821.62	2 #####	3.37	0.54
KNVTELNEPLSNEERN	1643.7871	821.67	2 #####	3.45	0.45
KNVTELNEPLSNEERN	1643.7871	821.61	2 #####	3.70	0.56
KNVTELNEPLSNEERN	1643.7871	821.59	2 #####	3.82	0.60
KNVTELNEPLSNEERN	1643.7871	821.61	2 #####	4.10	0.56
KNVTELNEPLSNEERN	1643.7871	821.63	2 #####	4.26	0.54
KNVTELNEPLSNEERN	1643.7871	821.61	2 #####	4.61	0.56
KNVTELNEPLSNEERN	1643.7871	821.60	2 #####	4.68	0.59
KNVTELNEPLSNEERN	1643.7871	821.63	2 #####	4.80	0.52
KNYTDDAIETDDLTIKL	1726.8018	863.18	2 #####	3.65	0.44
KNYTDDAIETDDLTIKL	1726.8018	863.13	2 #####	4.10	0.54
KQMQLVHPAARM	1150.6150	575.08	2 #####	2.53	0.46
KRFDVSGYPTLKI	1282.6790	641.16	2 #####	2.87	0.36
KRFDVSGYPTLKI	1282.6790	641.23	2 #####	2.88	0.23

KRISGLIYEETRG	1336.7219	668.23	2 #####	2.51	0.27
KRISGLIYEETRG	1336.7219	668.24	2 #####	2.52	0.25
KRISGLIYEETRG	1336.7219	668.22	2 #####	2.58	0.28
KRISGLIYEETRG	1336.7219	668.19	2 #####	2.66	0.33
KRISGLIYEETRG	1336.7219	668.21	2 #####	2.78	0.31
KRLHGLDEEAEQKL	1424.7129	712.16	2 #####	2.78	0.39
KRLHGLDEEAEQKL	1424.7129	712.20	2 #####	2.96	0.32
KRLHGLDEEAEQKL	1424.7129	712.19	2 #####	2.98	0.34
KSAAQAAAQTNNAAGKQ	1460.7089	730.22	2 #####	2.55	0.26
KSAAQAAAQTNNAAGKQ	1460.7089	730.08	2 #####	3.83	0.55
KSAAQAAAQTNNAAGKQ	1460.7089	730.07	2 #####	3.92	0.57
KSAAQAAAQTNNAAGKQ	1460.7089	730.10	2 #####	4.11	0.52
KSAAQAAAQTNNAAGKQ	1460.7089	730.04	2 #####	4.53	0.62
KSAAQAAAQTNNAAGKQ	1460.7089	730.04	2 #####	4.53	0.62
KSAPDFTATAVVDGAFKE	1596.7904	798.09	2 #####	3.61	0.61
KSAPDFTATAVVDGAFKE	1596.7904	798.13	2 #####	3.77	0.54
KSAPDFTATAVVDGAFKE	1596.7904	798.12	2 #####	4.09	0.56
KSAPDFTATAVVDGAFKE	1596.7904	798.11	2 #####	4.49	0.58
KSAPDFTATAVVDGAFKE	1596.7904	798.08	2 #####	4.49	0.63
KSAPDFTATAVVDGAFKE	1596.7904	798.11	2 #####	4.81	0.57
KSAPDFTATAVVDGAFKE	1596.7904	798.08	2 #####	5.32	0.63
KSEADAENLLEEKQ	1362.6383	681.18	2 #####	3.23	0.28
KSEADAENLLEEKQ	1362.6383	681.16	2 #####	3.24	0.32
KSEADAENLLEEKQ	1362.6383	681.15	2 #####	3.27	0.34
KSEADAENLLEEKQ	1362.6383	681.15	2 #####	3.29	0.34
KSEADAENLLEEKQ	1362.6383	681.17	2 #####	3.44	0.29
KSEEEQSSASVKK	1180.5328	590.08	2 #####	2.52	0.37
KSEEEQSSASVKK	1180.5328	590.02	2 #####	2.84	0.49
KSEEEQSSASVKK	1180.5328	590.02	2 #####	3.45	0.49
KSESPKEPEQLRK	1299.6539	649.67	2 #####	2.75	0.32
KSESPKEPEQLRK	1299.6539	649.65	2 #####	2.89	0.36
KSESPKEPEQLRK	1299.6539	649.65	2 #####	3.02	0.35
KSGEIEPVSVKV	1044.5571	522.12	2 #####	2.58	0.32
KSGEIEPVSVKV	1044.5571	522.07	2 #####	2.71	0.41
KSGEIEPVSVKV	1044.5571	522.09	2 #####	2.74	0.37
KSGEIEPVSVKV	1044.5571	522.08	2 #####	2.75	0.40
KSGEIEPVSVKV	1044.5571	522.08	2 #####	2.95	0.39
KSIDNLSSALTKL	1148.6157	574.14	2 #####	2.51	0.33
KSIDNLSSALTKL	1148.6157	574.08	2 #####	2.61	0.46
KSIDNLSSALTKL	1148.6157	574.14	2 #####	2.67	0.33
KSIDNLSSALTKL	1148.6157	574.06	2 #####	2.80	0.49
KSIDNLSSALTKL	1148.6157	574.10	2 #####	3.01	0.42
KSIDNLSSALTKL	1148.6157	574.12	2 #####	3.05	0.38
KSIDNLSSALTKL	1148.6157	574.02	2 #####	3.16	0.57
KSIDNLSSALTKL	1148.6157	574.07	2 #####	3.17	0.48
KSIDNLSSALTKL	1148.6157	574.10	2 #####	3.31	0.41
KSILFVPTSAPRG	1187.6782	593.69	2 #####	2.55	0.29
KSILFVPTSAPRG	1187.6782	593.70	2 #####	2.88	0.28
KSILFVPTSAPRG	1187.6782	593.72	2 #####	3.13	0.24
KSILFVPTSAPRG	1187.6782	593.69	2 #####	3.21	0.30
KSLAGSSGPGDHSSELIVRI	2195.0686	731.48	3 #####	3.91	0.64
KSNLAYDIVQLPTGLTGIV	1903.0535	951.23	2 #####	4.64	0.60
KSPASDTYIVFGEAKI	1484.7268	742.05	2 #####	3.40	0.64
KSPASDTYIVFGEAKI	1484.7268	742.05	2 #####	4.19	0.63
KSPASDTYIVFGEAKI	1484.7268	742.03	2 #####	4.24	0.67
KSPASDTYIVFGEAKI	1484.7268	742.04	2 #####	4.50	0.65

KSPASDTYIVFGEAKI	1484.7268	742.06	2 #####	4.63	0.61
KSPASDTYIVFGEAKI	1484.7268	742.04	2 #####	4.70	0.64
KSPFVVNVAPPLDLSKV	1582.8839	791.19	2 #####	2.78	0.50
KSQIFSTASDNQPTVTIKV	1836.9338	918.25	2 #####	3.20	0.43
KSQIFSTASDNQPTVTIKV	1836.9338	918.38	2 #####	3.34	0.18
KSQIFSTASDNQPTVTIKV	1836.9338	918.17	2 #####	3.96	0.60
KSQIFSTASDNQPTVTIKV	1836.9338	918.17	2 #####	4.18	0.59
KSQIFSTASDNQPTVTIKV	1836.9338	918.24	2 #####	4.37	0.46
KSQIFSTASDNQPTVTIKV	1836.9338	918.15	2 #####	4.40	0.64
KSQIFSTASDNQPTVTIKV	1836.9338	918.18	2 #####	4.57	0.57
KSQIFSTASDNQPTVTIKV	1836.9338	918.18	2 #####	4.67	0.58
KSQIFSTASDNQPTVTIKV	1836.9338	918.15	2 #####	4.80	0.63
KSQIHDIVLVGGSTRI	1481.8071	740.61	2 #####	4.28	0.58
KSQIHDIVLVGGSTRI	1481.8071	740.61	2 #####	4.30	0.58
KSQIHDIVLVGGSTRI	1481.8071	740.62	2 #####	4.36	0.58
KSQIHDIVLVGGSTRI	1481.8071	740.60	2 #####	4.37	0.62
KSQIHDIVLVGGSTRI	1481.8071	740.63	2 #####	4.38	0.56
KSQIHDIVLVGGSTRI	1481.8071	740.60	2 #####	4.48	0.61
KSQIHDIVLVGGSTRI	1481.8071	740.63	2 #####	4.53	0.55
KSQIHDIVLVGGSTRI	1481.8071	740.62	2 #####	4.63	0.57
KSSGPTSLFAVTVAPPGARQ	1714.9122	857.16	2 #####	2.71	0.59
KSSGPTSLFAVTVAPPGARQ	1714.9122	857.22	2 #####	3.05	0.48
KSSGPTSLFAVTVAPPGARQ	1714.9122	857.18	2 #####	3.09	0.54
KSSGPTSLFAVTVAPPGARQ	1714.9122	857.20	2 #####	3.09	0.51
KSSGPTSLFAVTVAPPGARQ	1714.9122	857.16	2 #####	3.25	0.59
KSSGPTSLFAVTVAPPGARQ	1714.9122	857.16	2 #####	3.51	0.59
KSSSNTVESTSLYNKV	1516.7125	758.18	2 #####	2.75	0.35
KSSSNTVESTSLYNKV	1516.7125	758.14	2 #####	3.51	0.44
KSTAGDTHLGGEDFDNRM	1691.7256	845.58	2 #####	3.74	0.56
KSTAGDTHLGGEDFDNRM	1691.7256	845.56	2 #####	3.80	0.60
KSTAGDTHLGGEDFDNRM	1691.7256	845.57	2 #####	4.05	0.59
KSTAGDTHLGGEDFDNRM	1691.7256	845.54	2 #####	4.28	0.65
KSTESLQANVQRL	1232.6229	616.16	2 #####	3.20	0.31
KSTESLQANVQRL	1232.6229	616.14	2 #####	3.25	0.34
KSTESLQANVQRL	1232.6229	616.16	2 #####	3.28	0.30
KSTESLQANVQRL	1232.6229	616.13	2 #####	3.64	0.37
KSTFVLDEFKRK	1241.6525	620.55	2 #####	2.57	0.55
KSTFVLDEFKRK	1241.6525	620.56	2 #####	2.61	0.53
KSTFVLDEFKRK	1241.6525	620.55	2 #####	2.69	0.56
KSTFVLDEFKRK	1241.6525	620.56	2 #####	2.84	0.53
KSTFVLDEFKRK	1241.6525	620.56	2 #####	2.85	0.53
KSTFVLDEFKRK	1241.6525	620.56	2 #####	2.97	0.53
KSVTEQGAELSNEERN	1548.7136	774.24	2 #####	2.68	0.23
KSVTEQGAELSNEERN	1548.7136	774.04	2 #####	4.01	0.62
KSVTEQGAELSNEERN	1548.7136	774.17	2 #####	4.02	0.38
KSVTEQGAELSNEERN	1548.7136	774.08	2 #####	4.21	0.55
KSVTEQGAELSNEERN	1548.7136	774.05	2 #####	4.34	0.61
KSVTEQGAELSNEERN	1548.7136	774.05	2 #####	4.39	0.61
KSVTEQGAELSNEERN	1548.7136	774.08	2 #####	4.46	0.55
KSVTEQGAELSNEERN	1548.7136	774.12	2 #####	4.48	0.46
KSVTEQGAELSNEERN	1548.7136	774.14	2 #####	4.52	0.44
KSVTEQGAELSNEERN	1548.7136	774.14	2 #####	4.55	0.43
KSVTEQGAELSNEERN	1548.7136	774.15	2 #####	4.77	0.42
KSVTEQGAELSNEERN	1548.7136	774.12	2 #####	5.03	0.47
KSVTEQGAELSNEERN	1548.7136	774.06	2 #####	5.09	0.59
KSVTEQGAELSNEERN	1548.7136	774.12	2 #####	5.33	0.47

KSYELPDGQVITIGNERF	1790.8920	895.32	2 #####	2.94	0.24
KSYELPDGQVITIGNERF	1790.8920	895.26	2 #####	3.13	0.37
KSYELPDGQVITIGNERF	1790.8920	895.19	2 #####	3.43	0.51
KSYELPDGQVITIGNERF	1790.8920	895.30	2 #####	3.54	0.29
KSYELPDGQVITIGNERF	1790.8920	895.24	2 #####	3.60	0.42
KSYELPDGQVITIGNERF	1790.8920	895.29	2 #####	3.76	0.32
KSYELPDGQVITIGNERF	1790.8920	895.17	2 #####	3.77	0.55
KSYELPDGQVITIGNERF	1790.8920	895.22	2 #####	3.78	0.44
KSYELPDGQVITIGNERF	1790.8920	895.26	2 #####	3.85	0.38
KSYELPDGQVITIGNERF	1790.8920	895.23	2 #####	4.23	0.44
KSYELPDGQVITIGNERF	1790.8920	895.23	2 #####	4.31	0.44
KSYELPDGQVITIGNERF	1790.8920	895.19	2 #####	4.35	0.51
KSYELPDGQVITIGNERF	1790.8920	895.19	2 #####	4.45	0.52
KSYELPDGQVITIGNERF	1790.8920	895.15	2 #####	4.46	0.58
KSYELPDGQVITIGNERF	1790.8920	895.17	2 #####	4.49	0.55
KSYELPDGQVITIGNERF	1790.8920	895.14	2 #####	4.50	0.62
KSYELPDGQVITIGNERF	1790.8920	895.15	2 #####	4.54	0.59
KSYELPDGQVITIGNERF	1790.8920	895.19	2 #####	4.57	0.51
KSYELPDGQVITIGNERF	1790.8920	895.17	2 #####	4.58	0.55
KSYELPDGQVITIGNERF	1790.8920	895.20	2 #####	4.58	0.49
KSYELPDGQVITIGNERF	1790.8920	895.20	2 #####	4.73	0.49
KSYELPDGQVITIGNERF	1790.8920	895.17	2 #####	4.74	0.55
KSYELPDGQVITIGNERF	1790.8920	895.16	2 #####	4.75	0.57
KSYELPDGQVITIGNERF	1790.8920	895.15	2 #####	4.78	0.58
KSYELPDGQVITIGNERF	1790.8920	895.16	2 #####	4.79	0.56
KSYELPDGQVITIGNERF	1790.8920	895.15	2 #####	4.90	0.60
KSYELPDGQVITIGNERF	1790.8920	895.16	2 #####	4.97	0.57
KTAPYVVTGSVDQTVKV	1564.8217	782.21	2 #####	3.60	0.41
KTAPYVVTGSVDQTVKV	1564.8217	782.21	2 #####	3.68	0.41
KTAPYVVTGSVDQTVKV	1564.8217	782.17	2 #####	4.26	0.48
KTASNVEEAFINTAKE	1494.7434	747.12	2 #####	3.26	0.50
KTASNVEEAFINTAKE	1494.7434	747.07	2 #####	4.37	0.60
KTASNVEEAFINTAKE	1494.7434	747.08	2 #####	4.58	0.58
KTAVVVGTVTDDVRI	1331.7166	665.76	2 #####	2.81	0.21
KTAVVVGTVTDDVRI	1331.7166	665.67	2 #####	2.88	0.38
KTAVVVGTVTDDVRI	1331.7166	665.78	2 #####	2.96	0.15
KTAVVVGTVTDDVRI	1331.7166	665.78	2 #####	3.36	0.16
KTAVVVGTVTDDVRI	1331.7166	665.77	2 #####	3.37	0.18
KTAVVVGTVTDDVRI	1331.7166	665.79	2 #####	3.49	0.13
KTAVVVGTVTDDVRI	1331.7166	665.65	2 #####	3.85	0.42
KTFTTQETITNAETAKE	1655.8123	827.78	2 #####	2.51	0.26
KTFVSITPAEVLVGKD	1616.9258	808.35	2 #####	2.60	0.22
KTFVSITPAEVLVGKD	1616.9258	808.25	2 #####	3.03	0.43
KTFVSITPAEVLVGKD	1616.9258	808.22	2 #####	3.13	0.49
KTFVSITPAEVLVGKD	1616.9258	808.21	2 #####	3.18	0.51
KTFVSITPAEVLVGKD	1616.9258	808.21	2 #####	3.42	0.50
KTFVSITPAEVLVGKD	1616.9258	808.16	2 #####	3.64	0.60
KTFVSITPAEVLVGKD	1616.9258	808.18	2 #####	3.78	0.56
KTFVSITPAEVLVGKD	1616.9258	808.17	2 #####	4.36	0.58
KTFVSITPAEVLVGKD	1616.9258	808.16	2 #####	4.39	0.60
KTGAEGAVLDEAKN	1160.5793	580.08	2 #####	2.83	0.42
KTGAEGAVLDEAKN	1160.5793	580.07	2 #####	3.22	0.44
KTGQEVVVFVAEPDNKN	1532.7592	766.15	2 #####	3.01	0.46
KTGQEVVVFVAEPDNKN	1532.7592	766.19	2 #####	3.15	0.37
KTGQEVVVFVAEPDNKN	1532.7592	766.14	2 #####	3.69	0.48
KTGQEVVVFVAEPDNKN	1532.7592	766.17	2 #####	3.79	0.42

KTGQEVVFAEPDNKN	1532.7592	766.13	2 #####	3.98	0.50
KTIEAEEAHGTVTRH	1355.6914	677.68	2 #####	2.68	0.33
KTIEAEEAHGTVTRH	1355.6914	677.59	2 #####	2.95	0.51
KTIEAEEAHGTVTRH	1355.6914	677.58	2 #####	3.32	0.53
KTIEAEEAHGTVTRH	1355.6914	677.57	2 #####	3.67	0.55
KTIEAEEAHGTVTRH	1355.6914	677.57	2 #####	3.70	0.54
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.85	2 #####	2.81	0.18
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.64	2 #####	3.12	0.61
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.64	2 #####	3.62	0.62
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.64	2 #####	3.68	0.61
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.71	2 #####	4.06	0.47
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.61	2 #####	4.15	0.68
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.62	2 #####	4.30	0.65
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.61	2 #####	4.45	0.66
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.65	2 #####	4.73	0.60
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.63	2 #####	4.75	0.63
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.61	2 #####	4.76	0.68
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.61	2 #####	4.84	0.67
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.64	2 #####	4.88	0.61
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.61	2 #####	5.24	0.68
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.62	2 #####	5.36	0.66
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.62	2 #####	5.55	0.66
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.63	2 #####	5.70	0.64
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.63	2 #####	5.71	0.64
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.58	2 #####	5.72	0.73
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.59	2 #####	5.85	0.71
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.60	2 #####	5.89	0.70
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.61	2 #####	6.04	0.68
KTIGVSNFNPLQIERI	1587.8489	793.75	2 #####	3.47	0.36
KTIGVSNFNPLQIERI	1587.8489	793.68	2 #####	3.58	0.50
KTIGVSNFNPLQIERI	1587.8489	793.69	2 #####	3.87	0.47
KTILEEEITPTIQKL	1514.8312	757.32	2 #####	2.55	0.20
KTILEEEITPTIQKL	1514.8312	757.30	2 #####	2.86	0.24
KTILEEEITPTIQKL	1514.8312	757.36	2 #####	3.10	0.11
KTIQVDNTDAEGR	1318.6233	659.16	2 #####	3.19	0.30
KTKEQILEEFSKV	1351.7103	675.68	2 #####	2.81	0.36
KTLASLSPETSLFIIASKT	1777.9946	888.79	2 #####	2.97	0.41
KTLASLSPETSLFIIASKT	1777.9946	888.74	2 #####	3.75	0.51
KTLEEEDEELFKM	1381.6370	690.62	2 #####	2.58	0.40
KTLEEEDEELFKM	1381.6370	690.63	2 #####	2.70	0.37
KTLEEEDEELFKM	1381.6370	690.71	2 #####	2.89	0.21
KTLEEEDEELFKM	1381.6370	690.60	2 #####	3.10	0.44
KTLEEEDEELFKM	1381.6370	690.59	2 #####	3.34	0.46
KTLEEEDEELFKM	1381.6370	690.55	2 #####	3.37	0.53
KTLNDELEIIIEGMKF	1520.7557	760.13	2 #####	2.58	0.49
KTLNDELEIIIEGMKF	1520.7557	760.17	2 #####	2.83	0.41
KTLNDELEIIIEGMKF	1520.7557	760.15	2 #####	3.05	0.45
KTLNDELEIIIEGMKF	1520.7557	760.13	2 #####	3.49	0.49
KTLNDELEIIIEGMKF	1520.7557	760.15	2 #####	3.75	0.45
KTLNDELEIIIEGMKF	1520.7557	760.14	2 #####	4.19	0.47
KTLTTAAVSTAQPILSKL	1601.9109	800.88	2 #####	3.19	0.16
KTLTTAAVSTAQPILSKL	1601.9109	800.82	2 #####	3.37	0.27
KTLVLSNLSYSATKE	1396.7682	698.10	2 #####	3.05	0.57
KTLVLSNLSYSATKE	1396.7682	698.11	2 #####	3.58	0.55
KTLVLSNLSYSATKE	1396.7682	698.09	2 #####	3.67	0.59
KTLVLSNLSYSATKE	1396.7682	698.10	2 #####	3.88	0.56

KTLVLSNLSYSATKE	1396.7682	698.09	2 #####	3.91	0.58
KTLVLSNLSYSATKE	1396.7682	698.09	2 #####	3.92	0.58
KTLVLSNLSYSATKE	1396.7682	698.08	2 #####	3.92	0.60
KTLVLSNLSYSATKE	1396.7682	698.08	2 #####	4.02	0.61
KTLVLSNLSYSATKE	1396.7682	698.09	2 #####	4.05	0.58
KTLVLSNLSYSATKE	1396.7682	698.09	2 #####	4.20	0.59
KTNEAQAIETARA	1203.5964	601.62	2 #####	2.97	0.36
KTNEAQAIETARA	1203.5964	601.58	2 #####	3.21	0.45
KTNEAQAIETARA	1203.5964	601.62	2 #####	3.34	0.37
KTNEAQAIETARA	1203.5964	601.60	2 #####	3.46	0.40
KTNEAQAIETARA	1203.5964	601.58	2 #####	3.60	0.43
KTNVSGGAIALGHPLGGSGSRI	1807.9409	602.45	3 #####	3.74	0.58
KTPAGLQVLNDYLADKS	1617.8483	808.62	2 #####	5.03	0.61
KTPAGLQVLNDYLADKS	1617.8483	808.64	2 #####	5.16	0.56
KTPAGLQVLNDYLADKS	1617.8483	808.64	2 #####	5.28	0.57
KTPSSDVLVFDYTKH	1471.7314	735.66	2 #####	3.43	0.42
KTPSSDVLVFDYTKH	1471.7314	735.62	2 #####	3.96	0.48
KTPSSDVLVFDYTKH	1471.7314	735.58	2 #####	4.05	0.56
KTPVEPEVAIHRI	1247.6743	623.69	2 #####	2.56	0.29
KTPVEPEVAIHRI	1247.6743	623.65	2 #####	2.61	0.37
KTSFFQALGITTKI	1313.7100	656.58	2 #####	2.82	0.55
KTSFFQALGITTKI	1313.7100	656.57	2 #####	3.39	0.57
KTSFFQALGITTKI	1313.7100	656.57	2 #####	3.47	0.58
KTSFFQALGITTKI	1313.7100	656.53	2 #####	3.54	0.64
KTSFFQALGITTKI	1313.7100	656.54	2 #####	3.63	0.63
KTSFFQALGITTKI	1313.7100	656.56	2 #####	3.93	0.59
KTSIAIDTIINQKR	1316.7421	658.16	2 #####	2.87	0.42
KTTQVPQYILDDFIQNDRA	2066.0188	1032.77	2 #####	3.85	0.48
KTTQVPQYILDDFIQNDRA	2066.0188	1032.72	2 #####	3.95	0.57
KTTQVPQYILDDFIQNDRA	2066.0188	1032.74	2 #####	4.04	0.54
KTVDNFVALATGEKG	1364.7056	682.28	2 #####	2.78	0.15
KTVDNFVALATGEKG	1364.7056	682.20	2 #####	3.08	0.30
KTVDNFVALATGEKG	1364.7056	682.12	2 #####	3.42	0.46
KTVDNFVALATGEKG	1364.7056	682.14	2 #####	3.62	0.43
KTVDNFVALATGEKG	1364.7056	682.12	2 #####	3.84	0.46
KTVDNFVALATGEKG	1364.7056	682.13	2 #####	3.84	0.45
KTVDNFVALATGEKG	1364.7056	682.08	2 #####	3.97	0.54
KTVDNFVALATGEKG	1364.7056	682.11	2 #####	4.00	0.49
KTVDNFVALATGEKG	1364.7056	682.12	2 #####	4.04	0.46
KTVDNFVALATGEKG	1364.7056	682.11	2 #####	4.23	0.48
KTVDNFVALATGEKG	1364.7056	682.11	2 #####	4.31	0.49
KTVEAEEAAHGTVTRH	1341.6757	670.59	2 #####	3.65	0.49
KTVEAEEAAHGTVTRH	1341.6757	670.66	2 #####	3.67	0.36
KTVEAEEAAHGTVTRH	1341.6757	670.59	2 #####	3.69	0.50
KTVEAEEAAHGTVTRH	1341.6757	670.60	2 #####	3.78	0.47
KTVEAEEAAHGTVTRH	1341.6757	670.60	2 #####	3.81	0.48
KTVEAEEAAHGTVTRH	1341.6757	670.60	2 #####	3.84	0.48
KTVEAEEAAHGTVTRH	1341.6757	670.57	2 #####	3.85	0.53
KTVTNAWTVPAYFNDSQRQ	1981.9978	990.70	2 #####	3.52	0.61
KTVTNAWTVPAYFNDSQRQ	1981.9978	990.74	2 #####	3.62	0.51
KTVTNAWTVPAYFNDSQRQ	1981.9978	990.69	2 #####	3.63	0.61
KTVTNAWTVPAYFNDSQRQ	1981.9978	990.72	2 #####	3.79	0.55
KTVTNAWTVPAYFNDSQRQ	1981.9978	660.52	3 #####	3.84	0.43
KTVTNAWTVPAYFNDSQRQ	1981.9978	990.69	2 #####	3.85	0.62
KTVTNAWTVPAYFNDSQRQ	1981.9978	990.75	2 #####	3.86	0.50
KTVTNAWTVPAYFNDSQRQ	1981.9978	990.73	2 #####	3.88	0.53

KTVTNAWVTVPAYFNDSQRQ	1981.9978	990.73	2 #####	3.98	0.53
KTVTNAWVTVPAYFNDSQRQ	1981.9978	990.74	2 #####	3.99	0.53
KTVTNAWVTVPAYFNDSQRQ	1981.9978	990.70	2 #####	4.08	0.60
KTVTNAWVTVPAYFNDSQRQ	1981.9978	990.73	2 #####	4.14	0.53
KTVTNAWVTVPAYFNDSQRQ	1981.9978	990.71	2 #####	4.18	0.57
KTVTNAWVTVPAYFNDSQRQ	1981.9978	660.47	3 #####	4.62	0.58
KTYFPHFDVSHGSAQVKG	1819.8762	606.43	3 #####	3.02	0.59
KTYFPHFDVSHGSAQVKG	1819.8762	909.61	2 #####	3.04	0.65
KTYFPHFDVSHGSAQVKG	1819.8762	909.60	2 #####	3.40	0.67
KTYFPHFDVSHGSAQVKG	1819.8762	909.60	2 #####	3.61	0.67
KTYFPHFDVSHGSAQVKG	1819.8762	909.65	2 #####	3.61	0.58
KTYFPHFDVSHGSAQVKG	1819.8762	909.61	2 #####	4.36	0.65
KVADIALHYANKY	1214.6528	607.18	2 #####	2.60	0.30
KVAEIEHAEKEKM	1282.6638	641.16	2 #####	2.67	0.35
KVAEIEHAEKEKM	1282.6638	641.17	2 #####	2.84	0.32
KVAEIEHAEKEKM	1282.6638	641.16	2 #####	3.07	0.35
KVAEQTPLTALYVANLIKE	1844.0527	921.76	2 #####	4.47	0.54
KVAEQTPLTALYVANLIKE	1844.0527	921.79	2 #####	4.87	0.47
KVAGQDGSVVQFKI	1234.6426	617.13	2 #####	2.60	0.38
KVAGQDGSVVQFKI	1234.6426	617.08	2 #####	2.90	0.49
KVAGQDGSVVQFKI	1234.6426	617.05	2 #####	2.98	0.54
KVAGQDGSVVQFKI	1234.6426	617.07	2 #####	3.15	0.50
KVAGQDGSVVQFKI	1234.6426	617.06	2 #####	3.18	0.53
KVANVSLALYKQ	1190.7144	595.11	2 #####	2.67	0.49
KVANVSLALYKQ	1190.7144	595.15	2 #####	2.95	0.40
KVANVSLALYKQ	1190.7144	595.20	2 #####	3.02	0.31
KVAQGVSGAVQDKG	1158.6113	579.18	2 #####	3.05	0.26
KVAQGVSGAVQDKG	1158.6113	579.15	2 #####	3.42	0.31
KVAQGVSGAVQDKG	1158.6113	579.10	2 #####	3.82	0.40
KVAVGELTDEDVKM	1274.6475	637.27	2 #####	3.04	0.11
KVAVGELTDEDVKM	1274.6475	637.15	2 #####	3.07	0.35
KVAVGELTDEDVKM	1274.6475	637.12	2 #####	3.31	0.41
KVAVGELTDEDVKM	1274.6475	637.08	2 #####	3.38	0.49
KVAVGELTDEDVKM	1274.6475	637.10	2 #####	3.99	0.45
KVAVLGASGGIGQPLSLLKN	1793.0895	896.23	2 #####	5.03	0.63
KVAVLGASGGIGQPLSLLKN	1793.0895	896.26	2 #####	5.46	0.56
KVDATEESDLAQQYGVRG	1780.8348	890.24	2 #####	2.53	0.35
KVDATEESDLAQQYGVRG	1780.8348	890.21	2 #####	3.12	0.42
KVDATEESDLAQQYGVRG	1780.8348	890.10	2 #####	4.66	0.63
KVDATEESDLAQQYGVRG	1780.8348	890.12	2 #####	4.83	0.59
KVDATEESDLAQQYGVRG	1780.8348	890.11	2 #####	4.99	0.61
KVDATEESDLAQQYGVRG	1780.8348	890.15	2 #####	5.14	0.53
KVDATEESDLAQQYGVRG	1780.8348	890.09	2 #####	5.25	0.66
KVDATEQTDLAKR	1190.5900	595.04	2 #####	2.57	0.51
KVDATEQTDLAKR	1190.5900	595.06	2 #####	2.68	0.48
KVDATEQTDLAKR	1190.5900	595.05	2 #####	3.28	0.48
KVDATEQTDLAKR	1190.5900	595.02	2 #####	3.34	0.55
KVDATEQTDLAKR	1190.5900	595.02	2 #####	3.93	0.55
KVDATEQTDLAKR	1190.5900	595.02	2 #####	4.11	0.55
KVDATEQTDLAKR	1190.5900	595.03	2 #####	4.27	0.54
KVDFPQDQLATLTGRI	1560.8016	780.25	2 #####	2.53	0.30
KVDFPQDQLATLTGRI	1560.8016	780.17	2 #####	3.57	0.46
KVDFPQDQLATLTGRI	1560.8016	780.19	2 #####	3.66	0.42
KVDFPQDQLATLTGRI	1560.8016	780.23	2 #####	3.93	0.34
KVDFPQDQLATLTGRI	1560.8016	780.18	2 #####	4.06	0.44
KVDNDENEHQLSLRT	1568.7300	784.14	2 #####	3.51	0.46

KVDNDENEHQLSLRT	1568.7300	784.15	2 #####	3.64	0.43
KVDNDENEHQLSLRT	1568.7300	784.18	2 #####	3.65	0.37
KVDNDENEHQLSLRT	1568.7300	784.20	2 #####	3.68	0.34
KVDNDENEHQLSLRT	1568.7300	784.18	2 #####	3.84	0.37
KVDNDENEHQLSLRT	1568.7300	784.17	2 #####	3.89	0.39
KVDNDENEHQLSLRT	1568.7300	784.17	2 #####	4.05	0.39
KVDNSSLTGESEPQTRS	1619.7507	809.68	2 #####	3.99	0.40
KVEGSDITGIEEIVIPKK	1698.9160	849.39	2 #####	3.05	0.13
KVEGSEPTTTPFNLFIGNLNPKNKS	2288.1558	1143.75	2 #####	3.13	0.65
KVEGSEPTTTPFNLFIGNLNPKNKS	2288.1558	1143.77	2 #####	3.13	0.61
KVEGSEPTTTPFNLFIGNLNPKNKS	2288.1558	1143.77	2 #####	3.51	0.62
KVEIIANDQGNRT	1228.6281	614.22	2 #####	2.76	0.19
KVEIIANDQGNRT	1228.6281	614.12	2 #####	3.37	0.39
KVEIIANDQGNRT	1228.6281	614.12	2 #####	3.47	0.40
KVEIIANDQGNRT	1228.6281	614.08	2 #####	3.70	0.47
KVELVPPTPAEIPAIQSVKK	1989.1267	994.28	2 #####	2.76	0.58
KVELVPPTPAEIPAIQSVKK	1989.1267	994.29	2 #####	3.06	0.54
KVEQLGAEGNVEESQKV	1616.7762	808.15	2 #####	4.05	0.47
KVFLENVIRD	989.5778	494.60	2 #####	2.51	0.38
KVFLENVIRD	989.5778	494.63	2 #####	2.59	0.32
KVFLENVIRD	989.5778	494.62	2 #####	2.65	0.34
KVFLENVIRD	989.5778	494.64	2 #####	2.79	0.30
KVFSDEVQQAQLSTIRS	1848.9451	924.34	2 #####	3.98	0.27
KVFSDEVQQAQLSTIRS	1848.9451	924.34	2 #####	4.17	0.27
KVGGTSDVEVNEKK	1233.5957	616.60	2 #####	3.16	0.40
KVGGTSDVEVNEKK	1233.5957	616.60	2 #####	3.27	0.40
KVGGTSDVEVNEKK	1233.5957	616.57	2 #####	3.36	0.45
KVGGTSDVEVNEKK	1233.5957	616.56	2 #####	3.37	0.48
KVGGTSDVEVNEKK	1233.5957	616.53	2 #####	3.65	0.54
KVGGTSDVEVNEKK	1233.5957	616.56	2 #####	3.67	0.47
KVGGTSDVEVNEKK	1233.5957	616.52	2 #####	3.70	0.55
KVGGTSDVEVNEKK	1233.5957	616.56	2 #####	3.94	0.48
KVGGTSDVEVNEKK	1233.5957	616.53	2 #####	4.13	0.53
KVGGTSDVEVNEKKD	1361.6907	680.75	2 #####	2.89	0.20
KVGINYQPPTVVPGGDLAKV	1824.9855	912.23	2 #####	2.91	0.52
KVGINYQPPTVVPGGDLAKV	1824.9855	912.31	2 #####	2.97	0.37
KVGINYQPPTVVPGGDLAKV	1824.9855	912.28	2 #####	3.16	0.42
KVGINYQPPTVVPGGDLAKV	1824.9855	912.20	2 #####	3.27	0.58
KVGINYQPPTVVPGGDLAKV	1824.9855	912.24	2 #####	3.33	0.51
KVGINYQPPTVVPGGDLAKV	1824.9855	912.29	2 #####	3.33	0.40
KVGINYQPPTVVPGGDLAKV	1824.9855	912.24	2 #####	3.38	0.51
KVGINYQPPTVVPGGDLAKV	1824.9855	912.22	2 #####	3.38	0.54
KVGINYQPPTVVPGGDLAKV	1824.9855	912.20	2 #####	3.40	0.58
KVGINYQPPTVVPGGDLAKV	1824.9855	912.26	2 #####	3.40	0.47
KVGINYQPPTVVPGGDLAKV	1824.9855	912.23	2 #####	3.40	0.53
KVGINYQPPTVVPGGDLAKV	1824.9855	912.24	2 #####	3.42	0.50
KVGINYQPPTVVPGGDLAKV	1824.9855	912.42	2 #####	3.42	0.14
KVGINYQPPTVVPGGDLAKV	1824.9855	912.21	2 #####	3.44	0.57
KVGINYQPPTVVPGGDLAKV	1824.9855	912.24	2 #####	3.45	0.51
KVGINYQPPTVVPGGDLAKV	1824.9855	912.23	2 #####	3.46	0.52
KVGINYQPPTVVPGGDLAKV	1824.9855	912.21	2 #####	3.47	0.57
KVGINYQPPTVVPGGDLAKV	1824.9855	912.21	2 #####	3.54	0.56
KVGINYQPPTVVPGGDLAKV	1824.9855	912.25	2 #####	3.62	0.49
KVGINYQPPTVVPGGDLAKV	1824.9855	912.21	2 #####	3.64	0.57
KVGINYQPPTVVPGGDLAKV	1824.9855	912.24	2 #####	3.71	0.51
KVGINYQPPTVVPGGDLAKV	1824.9855	912.20	2 #####	3.73	0.59

KVGINYQPPTVVPGDLAKV	1824.9855	912.22	2 #####	3.82	0.54
KVGINYQPPTVVPGDLAKV	1824.9855	912.20	2 #####	3.92	0.58
KVGINYQPPTVVPGDLAKV	1824.9855	912.17	2 #####	4.00	0.64
KVGINYQPPTVVPGDLAKV	1824.9855	912.22	2 #####	4.08	0.55
KVIAINVDDPDAANYKD	1617.8119	808.67	2 #####	3.46	0.48
KVIAINVDDPDAANYKD	1617.8119	808.60	2 #####	3.55	0.61
KVIAINVDDPDAANYKD	1617.8119	808.66	2 #####	3.94	0.50
KVLAQNSGFDLQETLVKV	1761.9381	880.70	2 #####	3.92	0.53
KVLAQNSGFDLQETLVKV	1761.9381	880.66	2 #####	4.34	0.62
KVLDSGAPIKIPVGPETLGRI	1919.0961	639.55	3 #####	4.20	0.45
KVLDSGAPIKIPVGPETLGRI	1919.0961	639.50	3 #####	4.81	0.61
KVLELIQSGVAEGAKL	1413.7948	706.70	2 #####	4.27	0.40
KVLELIQSGVAEGAKL	1413.7948	706.68	2 #####	4.43	0.43
KVLELIQSGVAEGAKL	1413.7948	706.69	2 #####	4.57	0.42
KVLELIQSGVAEGAKL	1413.7948	706.70	2 #####	4.65	0.40
KVLELIQSGVAEGAKL	1413.7948	706.69	2 #####	4.66	0.41
KVLELIQSGVAEGAKL	1413.7948	706.66	2 #####	4.72	0.48
KVLELIQSGVAEGAKL	1413.7948	706.69	2 #####	4.77	0.42
KVLEQLTGQTPVFSKA	1546.8475	773.18	2 #####	2.68	0.49
KVLEQLTGQTPVFSKA	1546.8475	773.15	2 #####	3.28	0.54
KVLEQLTGQTPVFSKA	1546.8475	773.21	2 #####	3.31	0.43
KVLEQLTGQTPVFSKA	1546.8475	773.18	2 #####	3.34	0.49
KVLEQLTGQTPVFSKA	1546.8475	773.18	2 #####	3.68	0.48
KVLEQLTGQTPVFSKA	1546.8475	773.11	2 #####	4.04	0.63
KVLEQLTGQTPVFSKA	1546.8475	773.16	2 #####	4.20	0.52
KVLEQLTGQTPVFSKA	1546.8475	773.14	2 #####	4.44	0.56
KVLETAEDIQERR	1302.6536	651.14	2 #####	2.50	0.38
KVLETAEDIQERR	1302.6536	651.14	2 #####	2.96	0.37
KVLETAEDIQERR	1302.6536	651.09	2 #####	3.10	0.48
KVLPGVDALENSV	1083.6045	541.53	2 #####	3.05	0.55
KVLPLIGSQEQKSQGSHT	1835.9974	917.85	2 #####	2.61	0.29
KVLPLIGSQEQKSQGSHT	1835.9974	917.89	2 #####	2.70	0.22
KVLPLIGSQEQKSQGSHT	1835.9974	917.83	2 #####	2.82	0.34
KVLPLIGSQEQKSQGSHT	1835.9974	917.82	2 #####	2.88	0.36
KVLPLIGSQEQKSQGSHT	1835.9974	917.91	2 #####	2.88	0.17
KVLPLIGSQEQKSQGSHT	1835.9974	917.82	2 #####	3.05	0.35
KVLQATVAVGSGGKG	1285.7474	642.82	2 #####	2.81	0.11
KVLQATVAVGSGGKG	1285.7474	642.61	2 #####	3.77	0.53
KVLQATVAVGSGGKG	1285.7474	642.55	2 #####	4.14	0.65
KVLQATVAVGSGGKG	1285.7474	642.54	2 #####	4.83	0.66
KVLQATVAVGSGGKG	1285.7474	642.55	2 #####	5.04	0.65
KVLVDINNPEPLIQTAKT	1763.9902	881.83	2 #####	2.70	0.33
KVLVDINNPEPLIQTAKT	1763.9902	881.82	2 #####	3.81	0.35
KVLVDINNPEPLIQTAKT	1763.9902	881.72	2 #####	4.04	0.56
KVLVDINNPEPLIQTAKT	1763.9902	881.76	2 #####	4.47	0.47
KVLVDINNPEPLIQTAKT	1763.9902	881.72	2 #####	4.55	0.55
KVLVDINNPEPLIQTAKT	1763.9902	881.72	2 #####	4.68	0.56
KVLVDINNPEPLIQTAKT	1763.9902	881.73	2 #####	4.69	0.52
KVLVDINNPEPLIQTAKT	1763.9902	881.79	2 #####	4.71	0.41
KVLVDINNPEPLIQTAKT	1763.9902	881.72	2 #####	4.94	0.55
KVLVDINNPEPLIQTAKT	1763.9902	881.73	2 #####	4.99	0.53
KVLVDINNPEPLIQTAKT	1763.9902	881.69	2 #####	5.10	0.61
KVLVGANFEEVAFDEKK	1666.8323	833.15	2 #####	3.77	0.52
KVLVGANFEEVAFDEKK	1666.8323	833.14	2 #####	4.25	0.56
KVNADEVGGEALGRL	1286.6335	643.12	2 #####	2.87	0.39
KVNADEVGGEALGRL	1286.6335	643.09	2 #####	4.01	0.46

KVNADEVGGEALGRL	1286.6335	643.01	2 #####	4.27	0.60
KVNPDEVGGEALGRL	1312.6492	656.12	2 #####	2.99	0.41
KVNPDEVGGEALGRL	1312.6492	656.13	2 #####	3.15	0.40
KVNSDEVGGEALGRL	1302.6284	651.18	2 #####	3.01	0.27
KVNSDEVGGEALGRL	1302.6284	651.11	2 #####	3.52	0.41
KVNSDEVGGEALGRL	1302.6284	651.14	2 #####	3.52	0.35
KVNSDEVGGEALGRL	1302.6284	651.12	2 #####	3.53	0.38
KVNSDEVGGEALGRL	1302.6284	651.12	2 #####	3.72	0.39
KVNSDEVGGEALGRL	1302.6284	651.10	2 #####	3.82	0.44
KVNTAAFLTPLELKA	1416.8097	708.19	2 #####	4.47	0.42
KVNVEEVGGEALGRL	1328.6804	664.24	2 #####	2.55	0.21
KVNVEEVGGEALGRL	1328.6804	664.18	2 #####	2.57	0.33
KVNVEEVGGEALGRL	1328.6804	664.15	2 #####	2.76	0.37
KVNVEEVGGEALGRL	1328.6804	664.17	2 #####	2.76	0.34
KVNVEEVGGEALGRL	1328.6804	664.16	2 #####	2.79	0.36
KVNVEEVGGEALGRL	1328.6804	664.18	2 #####	2.79	0.32
KVNVEEVGGEALGRL	1328.6804	664.20	2 #####	2.91	0.28
KVNVEEVGGEALGRL	1328.6804	664.18	2 #####	2.91	0.31
KVNVEEVGGEALGRL	1328.6804	664.21	2 #####	2.99	0.27
KVNVEEVGGEALGRL	1328.6804	664.17	2 #####	2.99	0.34
KVNVEEVGGEALGRL	1328.6804	664.20	2 #####	3.00	0.27
KVNVEEVGGEALGRL	1328.6804	664.20	2 #####	3.03	0.28
KVNVEEVGGEALGRL	1328.6804	664.12	2 #####	3.06	0.44
KVNVEEVGGEALGRL	1328.6804	664.17	2 #####	3.12	0.34
KVNVEEVGGEALGRL	1328.6804	664.20	2 #####	3.15	0.29
KVNVEEVGGEALGRL	1328.6804	664.19	2 #####	3.17	0.30
KVNVEEVGGEALGRL	1328.6804	664.19	2 #####	3.18	0.30
KVNVEEVGGEALGRL	1328.6804	664.17	2 #####	3.18	0.33
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.19	0.41
KVNVEEVGGEALGRL	1328.6804	664.16	2 #####	3.20	0.37
KVNVEEVGGEALGRL	1328.6804	664.18	2 #####	3.23	0.33
KVNVEEVGGEALGRL	1328.6804	664.18	2 #####	3.23	0.32
KVNVEEVGGEALGRL	1328.6804	664.18	2 #####	3.24	0.32
KVNVEEVGGEALGRL	1328.6804	664.17	2 #####	3.25	0.34
KVNVEEVGGEALGRL	1328.6804	664.15	2 #####	3.28	0.37
KVNVEEVGGEALGRL	1328.6804	664.16	2 #####	3.29	0.36
KVNVEEVGGEALGRL	1328.6804	664.19	2 #####	3.29	0.30
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.31	0.41
KVNVEEVGGEALGRL	1328.6804	664.15	2 #####	3.33	0.38
KVNVEEVGGEALGRL	1328.6804	664.18	2 #####	3.33	0.33
KVNVEEVGGEALGRL	1328.6804	664.17	2 #####	3.34	0.34
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.34	0.40
KVNVEEVGGEALGRL	1328.6804	664.13	2 #####	3.35	0.42
KVNVEEVGGEALGRL	1328.6804	664.13	2 #####	3.37	0.41
KVNVEEVGGEALGRL	1328.6804	664.18	2 #####	3.37	0.33
KVNVEEVGGEALGRL	1328.6804	664.17	2 #####	3.37	0.34
KVNVEEVGGEALGRL	1328.6804	664.16	2 #####	3.38	0.35
KVNVEEVGGEALGRL	1328.6804	664.15	2 #####	3.39	0.38
KVNVEEVGGEALGRL	1328.6804	664.18	2 #####	3.44	0.32
KVNVEEVGGEALGRL	1328.6804	664.17	2 #####	3.44	0.34
KVNVEEVGGEALGRL	1328.6804	664.13	2 #####	3.45	0.42
KVNVEEVGGEALGRL	1328.6804	664.13	2 #####	3.45	0.42
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.46	0.40
KVNVEEVGGEALGRL	1328.6804	664.15	2 #####	3.46	0.38
KVNVEEVGGEALGRL	1328.6804	664.17	2 #####	3.47	0.33
KVNVEEVGGEALGRL	1328.6804	664.13	2 #####	3.47	0.42

KVNVEEVGGGALGRL	1328.6804	664.13	2 #####	3.48	0.42
KVNVEEVGGGALGRL	1328.6804	664.15	2 #####	3.48	0.38
KVNVEEVGGGALGRL	1328.6804	664.13	2 #####	3.49	0.41
KVNVEEVGGGALGRL	1328.6804	664.16	2 #####	3.49	0.35
KVNVEEVGGGALGRL	1328.6804	664.11	2 #####	3.49	0.46
KVNVEEVGGGALGRL	1328.6804	664.16	2 #####	3.51	0.37
KVNVEEVGGGALGRL	1328.6804	664.18	2 #####	3.52	0.32
KVNVEEVGGGALGRL	1328.6804	664.13	2 #####	3.52	0.42
KVNVEEVGGGALGRL	1328.6804	664.12	2 #####	3.52	0.43
KVNVEEVGGGALGRL	1328.6804	664.18	2 #####	3.52	0.32
KVNVEEVGGGALGRL	1328.6804	664.14	2 #####	3.53	0.39
KVNVEEVGGGALGRL	1328.6804	664.13	2 #####	3.53	0.42
KVNVEEVGGGALGRL	1328.6804	664.16	2 #####	3.54	0.37
KVNVEEVGGGALGRL	1328.6804	664.15	2 #####	3.55	0.38
KVNVEEVGGGALGRL	1328.6804	664.15	2 #####	3.55	0.38
KVNVEEVGGGALGRL	1328.6804	664.14	2 #####	3.58	0.40
KVNVEEVGGGALGRL	1328.6804	664.15	2 #####	3.59	0.39
KVNVEEVGGGALGRL	1328.6804	664.15	2 #####	3.60	0.38
KVNVEEVGGGALGRL	1328.6804	664.16	2 #####	3.63	0.36
KVNVEEVGGGALGRL	1328.6804	664.12	2 #####	3.64	0.43
KVNVEEVGGGALGRL	1328.6804	664.16	2 #####	3.66	0.36
KVNVEEVGGGALGRL	1328.6804	664.14	2 #####	3.66	0.40
KVNVEEVGGGALGRL	1328.6804	664.15	2 #####	3.66	0.39
KVNVEEVGGGALGRL	1328.6804	664.16	2 #####	3.67	0.37
KVNVEEVGGGALGRL	1328.6804	664.16	2 #####	3.67	0.36
KVNVEEVGGGALGRL	1328.6804	664.14	2 #####	3.68	0.40
KVNVEEVGGGALGRL	1328.6804	664.14	2 #####	3.68	0.41
KVNVEEVGGGALGRL	1328.6804	664.15	2 #####	3.69	0.38
KVNVEEVGGGALGRL	1328.6804	664.11	2 #####	3.69	0.46
KVNVEEVGGGALGRL	1328.6804	664.11	2 #####	3.69	0.45
KVNVEEVGGGALGRL	1328.6804	664.14	2 #####	3.69	0.39
KVNVEEVGGGALGRL	1328.6804	664.14	2 #####	3.70	0.41
KVNVEEVGGGALGRL	1328.6804	664.15	2 #####	3.71	0.38
KVNVEEVGGGALGRL	1328.6804	664.14	2 #####	3.71	0.40
KVNVEEVGGGALGRL	1328.6804	664.17	2 #####	3.71	0.34
KVNVEEVGGGALGRL	1328.6804	664.14	2 #####	3.71	0.39
KVNVEEVGGGALGRL	1328.6804	664.14	2 #####	3.72	0.40
KVNVEEVGGGALGRL	1328.6804	664.11	2 #####	3.73	0.46
KVNVEEVGGGALGRL	1328.6804	664.14	2 #####	3.75	0.39
KVNVEEVGGGALGRL	1328.6804	664.13	2 #####	3.75	0.42
KVNVEEVGGGALGRL	1328.6804	664.15	2 #####	3.75	0.38
KVNVEEVGGGALGRL	1328.6804	664.13	2 #####	3.75	0.42
KVNVEEVGGGALGRL	1328.6804	664.12	2 #####	3.76	0.44
KVNVEEVGGGALGRL	1328.6804	664.12	2 #####	3.76	0.44
KVNVEEVGGGALGRL	1328.6804	664.15	2 #####	3.77	0.39
KVNVEEVGGGALGRL	1328.6804	664.17	2 #####	3.78	0.34
KVNVEEVGGGALGRL	1328.6804	664.14	2 #####	3.79	0.40
KVNVEEVGGGALGRL	1328.6804	664.13	2 #####	3.80	0.43
KVNVEEVGGGALGRL	1328.6804	664.14	2 #####	3.80	0.41
KVNVEEVGGGALGRL	1328.6804	664.11	2 #####	3.83	0.46
KVNVEEVGGGALGRL	1328.6804	664.12	2 #####	3.83	0.43
KVNVEEVGGGALGRL	1328.6804	664.14	2 #####	3.85	0.40
KVNVEEVGGGALGRL	1328.6804	664.10	2 #####	3.86	0.49
KVNVEEVGGGALGRL	1328.6804	664.15	2 #####	3.86	0.38
KVNVEEVGGGALGRL	1328.6804	664.14	2 #####	3.89	0.41
KVNVEEVGGGALGRL	1328.6804	664.08	2 #####	3.90	0.52

KVNVEEVGGEALGRL	1328.6804	664.12	2 #####	3.90	0.44
KVNVEEVGGEALGRL	1328.6804	664.12	2 #####	3.91	0.44
KVNVEEVGGEALGRL	1328.6804	664.13	2 #####	3.91	0.42
KVNVEEVGGEALGRL	1328.6804	664.13	2 #####	3.93	0.41
KVNVEEVGGEALGRL	1328.6804	664.11	2 #####	3.97	0.46
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	4.00	0.40
KVNVEEVGGEALGRL	1328.6804	664.13	2 #####	4.02	0.42
KVNVEEVGGEALGRL	1328.6804	664.15	2 #####	4.04	0.38
KVNVEEVGGEALGRL	1328.6804	664.12	2 #####	4.05	0.43
KVNVEEVGGEALGRL	1328.6804	664.13	2 #####	4.05	0.41
KVNVEEVGGEALGRL	1328.6804	664.08	2 #####	4.06	0.52
KVNVEEVGGEALGRL	1328.6804	664.13	2 #####	4.08	0.42
KVNVEEVGGEALGRL	1328.6804	664.08	2 #####	4.14	0.52
KVNVEEVGGEALGRL	1328.6804	664.12	2 #####	4.28	0.43
KVNVEEVGGEALGRL	1328.6804	664.11	2 #####	4.30	0.46
KVNVEEVGGEALGRL	1328.6804	664.10	2 #####	4.34	0.48
KVNVEEVGGEALGRL	1328.6804	664.10	2 #####	4.37	0.48
KVNVEEVGGEALGRL	1328.6804	664.10	2 #####	4.43	0.49
KVNVEEVGGEALGRL	1328.6804	664.09	2 #####	4.43	0.51
KVNVEEVGGEALGRL	1328.6804	664.11	2 #####	4.46	0.46
KVNVEEVGGEALGRL	1328.6804	664.10	2 #####	4.46	0.49
KVNVEEVGGEALGRL	1328.6804	664.08	2 #####	4.51	0.53
KVNVEEVGGEALGRL	1328.6804	664.07	2 #####	4.53	0.54
KVNVEEVGGEALGRL	1328.6804	664.08	2 #####	4.56	0.52
KVNVEEVGGEALGRL	1328.6804	664.09	2 #####	4.67	0.49
KVPAINVND SVTKS	1256.6844	628.03	2 #####	2.96	0.63
KVPAINVND SVTKS	1256.6844	628.03	2 #####	3.33	0.62
KVPVHDVTDASKV	1167.6005	583.69	2 #####	2.71	0.22
KVSELKEELKK	1074.6041	537.23	2 #####	2.52	0.14
KVSELKEELKK	1074.6041	537.23	2 #####	2.87	0.15
KVSELKEELKK	1074.6041	537.21	2 #####	2.93	0.19
KVSELKEELKK	1074.6041	537.23	2 #####	2.97	0.15
KVTADVINA AEKL	1130.6052	565.03	2 #####	2.88	0.54
KVTADVINA AEKL	1130.6052	565.01	2 #####	3.43	0.58
KVTADVINA AEKL	1130.6052	565.00	2 #####	3.51	0.60
KVTADVINA AEKL	1130.6052	565.04	2 #####	3.64	0.52
KVTADVINA AEKL	1130.6052	565.04	2 #####	3.79	0.52
KVTAQGPGLPSGNIANKT	1652.8602	826.12	2 #####	3.44	0.62
KVTAQGPGLPSGNIANKT	1652.8602	826.13	2 #####	3.75	0.59
KVTAQGPGLPSGNIANKT	1652.8602	826.19	2 #####	3.76	0.48
KVTAQGPGLPSGNIANKT	1652.8602	826.20	2 #####	3.93	0.47
KVVLAAADLGTEAGVQRL	1569.8595	784.77	2 #####	2.57	0.33
KVLLTGETSTDLKL	1375.7679	687.63	2 #####	3.56	0.51
KVVTDTDETELARQ	1348.6591	674.06	2 #####	3.31	0.54
KVVTDTDETELARQ	1348.6591	674.03	2 #####	3.40	0.59
KVVTDTDETELARQ	1348.6591	674.03	2 #####	3.49	0.60
KVVTDTDETELARQ	1348.6591	674.03	2 #####	3.51	0.59
KVVTDTDETELARQ	1348.6591	674.03	2 #####	3.53	0.61
KVVTDTDETELARQ	1348.6591	674.03	2 #####	3.58	0.59
KVVTDTDETELARQ	1348.6591	674.03	2 #####	3.61	0.60
KVVTDTDETELARQ	1348.6591	674.06	2 #####	3.70	0.53
KVVTDTDETELARQ	1348.6591	673.99	2 #####	4.29	0.68
KYAVLYQPLFDKR	1356.7198	678.27	2 #####	2.94	0.18
KYHTINGHNAEVRK	1410.6873	705.09	2 #####	2.92	0.50
KYHTINGHNAEVRK	1410.6873	705.18	2 #####	2.98	0.33
KYHTINGHNAEVRK	1410.6873	705.13	2 #####	3.02	0.44

KYHTINGHNAEVRK	1410.6873	705.10	2 #####	3.17	0.49
KYHTINGHNAEVRK	1410.6873	705.13	2 #####	3.39	0.43
KYKPESDELTAEKI	1409.6794	704.63	2 #####	2.54	0.43
KYKPESDELTAEKI	1409.6794	704.65	2 #####	2.74	0.38
KYKPESDELTAEKI	1409.6794	704.66	2 #####	3.25	0.36
KYNLSLLEICELSQEKM	1781.8989	890.83	2 #####	2.65	0.24
KYNLSLLEICELSQEKM	1781.8989	890.87	2 #####	2.82	0.17
KYNLSLLEICELSQEKM	1781.8989	890.83	2 #####	2.85	0.25
KYNLSLLEICELSQEKM	1781.8989	890.90	2 #####	2.92	0.11
KYPSPFFVFGKI	1317.6514	658.72	2 #####	2.68	0.21
KYQAVTATLEEKR	1252.6420	626.07	2 #####	2.72	0.51
KYQAVTATLEEKR	1252.6420	626.12	2 #####	3.20	0.41
KYQAVTATLEEKR	1252.6420	626.05	2 #####	3.30	0.53
KYQAVTATLEEKR	1252.6420	626.08	2 #####	3.56	0.47
KYQAVTATLEEKR	1252.6420	626.05	2 #####	3.63	0.53
KYSQVLANGLDNKL	1321.6747	660.73	2 #####	2.60	0.22
KYVWNGELLDIIKN	1462.7941	731.30	2 #####	2.64	0.20
KYVWNGELLDIIKN	1462.7941	731.32	2 #####	2.71	0.16
KYVWNGELLDIIKN	1462.7941	731.33	2 #####	2.78	0.14
KYVWNGELLDIIKN	1462.7941	731.34	2 #####	2.81	0.12
KYVWNGELLDIIKN	1462.7941	731.34	2 #####	2.83	0.10
KYVWNGELLDIIKN	1462.7941	731.33	2 #####	2.86	0.14
KYVWNGELLDIIKN	1462.7941	731.31	2 #####	2.89	0.17
KYVWNGELLDIIKN	1462.7941	731.31	2 #####	2.93	0.18
KYVWNGELLDIIKN	1462.7941	731.31	2 #####	2.95	0.17
KYVWNGELLDIIKN	1462.7941	731.33	2 #####	2.95	0.13
KYVWNGELLDIIKN	1462.7941	731.30	2 #####	3.13	0.20
KYVWNGELLDIIKN	1462.7941	731.31	2 #####	3.18	0.17
PEFLEDPSVLTKD	1374.7151	687.13	2 #####	3.28	0.46
PEFLEDPSVLTKD	1374.7151	687.12	2 #####	3.60	0.48
PEFLEDPSVLTKD	1374.7151	687.11	2 #####	3.72	0.49
PGGLLLGDEAPNFEANTTIGRI	2142.0825	1070.68	2 #####	4.74	0.73
PHPYPALTPEQKK	1377.7162	688.66	2 #####	2.59	0.39
PHPYPALTPEQKK	1377.7162	688.61	2 #####	2.84	0.50
PHPYPALTPEQKK	1377.7162	688.60	2 #####	2.85	0.52
PHPYPALTPEQKK	1377.7162	688.60	2 #####	3.06	0.52
PPYTIVYFPVRG	1351.7408	675.66	2 #####	2.65	0.43
PPYTIVYFPVRG	1351.7408	675.62	2 #####	2.94	0.50
PPYTIVYFPVRG	1351.7408	675.64	2 #####	3.35	0.47
RAAAEVNQEYGLDPKI	1504.7278	752.08	2 #####	3.63	0.56
RAAAEVNQEYGLDPKI	1504.7278	752.11	2 #####	3.66	0.51
RAAAEVNQEYGLDPKI	1504.7278	752.09	2 #####	3.76	0.55
RAANAASGAGGSSAAAGSRP	1433.6727	716.54	2 #####	5.17	0.60
RAANAASGAGGSSAAAGSRP	1433.6727	716.52	2 #####	5.26	0.64
RAAVASLLQSVQVPEFTPKS	1885.0430	942.24	2 #####	2.94	0.56
RAAVASLLQSVQVPEFTPKS	1885.0430	942.21	2 #####	2.98	0.61
RAAVASLLQSVQVPEFTPKS	1885.0430	942.24	2 #####	3.07	0.57
RAAVASLLQSVQVPEFTPKS	1885.0430	628.20	3 #####	3.80	0.45
RAAVPSGASTGIYEALERD	1804.9440	902.26	2 #####	3.03	0.42
RAAVPSGASTGIYEALERD	1804.9440	902.21	2 #####	3.07	0.53
RAAVPSGASTGIYEALERD	1804.9440	902.25	2 #####	3.29	0.44
RAAVPSGASTGIYEALERD	1804.9440	902.21	2 #####	3.39	0.53
RAAVPSGASTGIYEALERD	1804.9440	902.21	2 #####	3.88	0.53
RAAVPSGASTGIYEALERD	1804.9440	902.18	2 #####	4.13	0.58
RAAVPSGASTGIYEALERD	1804.9440	902.17	2 #####	4.54	0.61
RAAVPSGASTGIYEALERD	1804.9440	902.19	2 #####	4.58	0.56

RAAVPSGASTGIYEALERD	1804.9440	902.20	2 #####	4.83	0.54
RAAVPSGASTGIYEALERD	1804.9440	902.21	2 #####	5.03	0.53
RAAVPSGASTGIYEALERD	1804.9440	902.20	2 #####	5.15	0.54
RAAVPSGASTGIYEALERD	1804.9440	902.18	2 #####	5.17	0.59
RAAVPSGASTGIYEALERD	1804.9440	902.21	2 #####	5.23	0.53
RADALQAGASQFETSAAKL	1665.8079	832.68	2 #####	2.92	0.45
RADALQAGASQFETSAAKL	1665.8079	832.71	2 #####	3.83	0.39
RADALQAGASQFETSAAKL	1665.8079	832.62	2 #####	3.84	0.56
RADALQAGASQFETSAAKL	1665.8079	832.67	2 #####	3.95	0.46
RAEAVESAQAGDRC	1203.5601	601.53	2 #####	3.30	0.49
RAEAVESAQAGDRC	1203.5601	601.55	2 #####	3.89	0.47
RAFHNEAQVNPERK	1411.6713	705.57	2 #####	2.98	0.52
RAFHNEAQVNPERKN	1539.7662	769.63	2 #####	3.17	0.51
RAFHNEAQVNPERKN	1539.7662	513.16	3 #####	3.24	0.29
RAFHNEAQVNPERKN	1539.7662	769.63	2 #####	3.46	0.51
RAFHNEAQVNPERKN	1539.7662	769.61	2 #####	3.67	0.55
RAFHNEAQVNPERKN	1539.7662	769.62	2 #####	3.71	0.52
RAFHNEAQVNPERKN	1539.7662	769.61	2 #####	4.00	0.54
RAFITNIPFDVKW	1264.6936	632.11	2 #####	2.73	0.47
RAFITNIPFDVKW	1264.6936	632.15	2 #####	2.89	0.40
RAFITNIPFDVKW	1264.6936	632.15	2 #####	3.28	0.39
RAFITNIPFDVKW	1264.6936	632.13	2 #####	3.59	0.44
RAFITNIPFDVKW	1264.6936	632.13	2 #####	3.64	0.43
RAGELTEDEVERV	1247.5750	623.56	2 #####	3.06	0.46
RAGELTEDEVERV	1247.5750	623.56	2 #####	3.08	0.46
RAGELTEDEVERV	1247.5750	623.56	2 #####	3.15	0.46
RAGELTEDEVERV	1247.5750	623.60	2 #####	3.21	0.37
RAGELTEDEVERV	1247.5750	623.59	2 #####	3.23	0.40
RAGELTEDEVERV	1247.5750	623.56	2 #####	3.56	0.45
RAGELTEDEVERV	1247.5750	623.53	2 #####	3.61	0.52
RAGTGVDNVDLEAATRK	1488.7289	744.11	2 #####	3.51	0.51
RAGTGVDNVDLEAATRK	1488.7289	744.05	2 #####	3.61	0.63
RAGTGVDNVDLEAATRK	1488.7289	744.08	2 #####	3.69	0.57
RAGTGVDNVDLEAATRK	1488.7289	744.11	2 #####	3.69	0.50
RAGTGVDNVDLEAATRK	1488.7289	744.08	2 #####	3.74	0.57
RAGTGVDNVDLEAATRK	1488.7289	744.09	2 #####	3.86	0.55
RAGTGVDNVDLEAATRK	1488.7289	744.07	2 #####	4.22	0.58
RAGVNTVTTLVENKK	1345.7322	672.62	2 #####	3.38	0.48
RAGVNTVTTLVENKK	1345.7322	672.63	2 #####	3.40	0.47
RAGVNTVTTLVENKK	1345.7322	672.60	2 #####	3.86	0.53
RAGVNTVTTLVENKK	1345.7322	672.61	2 #####	3.92	0.51
RAGVNTVTTLVENKK	1345.7322	672.63	2 #####	4.00	0.47
RAGVNTVTTLVENKK	1345.7322	672.62	2 #####	4.02	0.49
RAGVNTVTTLVENKK	1345.7322	672.62	2 #####	4.03	0.49
RAGVNTVTTLVENKK	1345.7322	672.62	2 #####	4.04	0.50
RAGVNTVTTLVENKK	1345.7322	672.62	2 #####	4.06	0.49
RAIAELGIYPAVDPLDSTSRI	1988.0334	993.69	2 #####	3.65	0.65
RAIAELGIYPAVDPLDSTSRI	1988.0334	993.71	2 #####	4.06	0.62
RAIAELGIYPAVDPLDSTSRI	1988.0334	993.68	2 #####	4.35	0.67
RAIEINPDSAQPYKW	1445.7271	722.79	2 #####	2.67	0.14
RAIEINPDSAQPYKW	1445.7271	722.72	2 #####	2.69	0.28
RAIEINPDSAQPYKW	1445.7271	722.77	2 #####	2.85	0.19
RAIEINPDSAQPYKW	1445.7271	722.76	2 #####	2.95	0.20
RAIEINPDSAQPYKW	1445.7271	722.80	2 #####	2.96	0.13
RAIGNIVTGTDEQTQKV	1574.8020	787.15	2 #####	3.41	0.50
RAIGNIVTGTDEQTQKV	1574.8020	787.18	2 #####	3.61	0.45

RAIGNIVTGTDEQTQKV	1574.8020	787.15	2 #####	3.84	0.51
RAIVAIENPADVSVISSRN	1740.9491	870.23	2 #####	3.16	0.49
RAIVAIENPADVSVISSRN	1740.9491	870.21	2 #####	3.36	0.52
RAIVAIENPADVSVISSRN	1740.9491	870.26	2 #####	3.91	0.42
RAIVAIENPADVSVISSRN	1740.9491	870.23	2 #####	3.94	0.48
RAIVAIENPADVSVISSRN	1740.9491	870.16	2 #####	3.98	0.62
RAIVAIENPADVSVISSRN	1740.9491	870.16	2 #####	4.14	0.64
RAIVAIENPADVSVISSRN	1740.9491	870.14	2 #####	4.48	0.68
RAIVAIENPADVSVISSRN	1740.9491	870.19	2 #####	4.87	0.57
RAIVAIENPADVSVISSRN	1740.9491	870.21	2 #####	4.95	0.53
RAIVAIENPADVSVISSRN	1740.9491	870.16	2 #####	5.42	0.63
RAKEAAEQDVEKK	1217.6008	608.56	2 #####	3.12	0.48
RAKFEELNMDLFRS	1528.7509	509.43	3 #####	3.29	0.46
RAKFEELNMDLFRS	1528.7509	764.15	2 #####	3.43	0.45
RAKFEELNMDLFRS	1528.7509	764.13	2 #####	3.50	0.49
RAKFEELNMDLFRS	1528.7509	764.12	2 #####	3.52	0.51
RAKFEELNMDLFRS	1528.7509	764.20	2 #####	3.52	0.35
RAKFEELNMDLFRS	1528.7509	764.15	2 #####	3.82	0.46
RALADDDFLTVTGKT	1365.6897	682.58	2 #####	3.08	0.53
RALADDDFLTVTGKT	1365.6897	682.57	2 #####	3.08	0.54
RALADDDFLTVTGKT	1365.6897	682.59	2 #####	3.24	0.52
RALADDDFLTVTGKT	1365.6897	682.62	2 #####	3.28	0.45
RALADDDFLTVTGKT	1365.6897	682.60	2 #####	3.35	0.49
RALADDDFLTVTGKT	1365.6897	682.59	2 #####	3.37	0.50
RALADDDFLTVTGKT	1365.6897	682.57	2 #####	3.37	0.56
RALADDDFLTVTGKT	1365.6897	682.59	2 #####	3.48	0.52
RALEESNYELEGKI	1381.6482	690.63	2 #####	3.04	0.38
RALEESNYELEGKI	1381.6482	690.63	2 #####	3.10	0.38
RALEESNYELEGKI	1381.6482	690.59	2 #####	3.52	0.47
RALEESNYELEGKI	1381.6482	690.60	2 #####	3.69	0.45
RALEESNYELEGKI	1381.6482	690.60	2 #####	3.75	0.44
RALTQTGGPHVKA	1108.6110	554.16	2 #####	2.71	0.29
RALTQTGGPHVKA	1108.6110	554.10	2 #####	2.83	0.42
RALTVPELTQQVFDAKN	1659.8953	829.65	2 #####	2.68	0.59
RALTVPELTQQVFDAKN	1659.8953	829.70	2 #####	2.74	0.49
RALTVPELTQQVFDAKN	1659.8953	829.75	2 #####	2.79	0.39
RALTVPELTQQVFDAKN	1659.8953	829.72	2 #####	2.79	0.45
RALTVPELTQQVFDAKN	1659.8953	829.69	2 #####	2.85	0.52
RALTVPELTQQVFDAKN	1659.8953	829.71	2 #####	2.90	0.47
RALTVPELTQQVFDAKN	1659.8953	829.77	2 #####	3.03	0.36
RALTVPELTQQVFDAKN	1659.8953	829.71	2 #####	3.04	0.47
RALTVPELTQQVFDAKN	1659.8953	829.72	2 #####	3.05	0.45
RALTVPELTQQVFDAKN	1659.8953	829.62	2 #####	3.05	0.65
RALTVPELTQQVFDAKN	1659.8953	829.69	2 #####	3.06	0.52
RALTVPELTQQVFDAKN	1659.8953	829.67	2 #####	3.11	0.56
RALTVPELTQQVFDAKN	1659.8953	829.72	2 #####	3.19	0.46
RALTVPELTQQVFDAKN	1659.8953	829.61	2 #####	3.20	0.68
RALTVPELTQQVFDAKN	1659.8953	829.72	2 #####	3.24	0.45
RALTVPELTQQVFDAKN	1659.8953	829.65	2 #####	3.26	0.60
RALTVPELTQQVFDAKN	1659.8953	829.72	2 #####	3.28	0.46
RALTVPELTQQVFDAKN	1659.8953	829.68	2 #####	3.30	0.54
RALTVPELTQQVFDAKN	1659.8953	829.66	2 #####	3.32	0.58
RALTVPELTQQVFDAKN	1659.8953	829.67	2 #####	3.32	0.56
RALTVPELTQQVFDAKN	1659.8953	829.69	2 #####	3.44	0.52
RALTVPELTQQVFDAKN	1659.8953	829.71	2 #####	3.47	0.48
RALTVPELTQQVFDAKN	1659.8953	829.69	2 #####	3.53	0.51

RALTVPELTQQVFDANK	1659.8953	829.65	2 #####	3.60	0.59
RALTVPELTQQVFDANK	1659.8953	829.69	2 #####	3.64	0.51
RALTVPELTQQVFDANK	1659.8953	829.66	2 #####	3.67	0.57
RALTVPELTQQVFDANK	1659.8953	829.66	2 #####	3.80	0.57
RALTVPELTQQVFDANK	1659.8953	829.67	2 #####	3.89	0.56
RALTVPELTQQVFDANK	1659.8953	553.10	3 #####	4.72	0.60
RANLPQSFQVDTSKA	1434.7223	717.07	2 #####	2.79	0.58
RAQEQLATALQNLEEAKEA	1885.9502	942.74	2 #####	3.43	0.47
RAQEQLATALQNLEEAKEA	1885.9502	942.67	2 #####	4.84	0.60
RARFEELNADLFRG	1480.7543	740.19	2 #####	2.69	0.38
RARFEELNADLFRG	1480.7543	740.19	2 #####	2.88	0.38
RARFEELNADLFRG	1480.7543	740.16	2 #####	3.10	0.44
RARFEELNADLFRG	1480.7543	740.16	2 #####	3.10	0.43
RARFEELNADLFRG	1480.7543	740.13	2 #####	3.16	0.49
RARFEELNADLFRG	1480.7543	740.15	2 #####	3.31	0.46
RARFEELNADLFRG	1480.7543	740.13	2 #####	3.32	0.49
RARFEELNADLFRG	1480.7543	740.14	2 #####	3.34	0.48
RARFEELNADLFRG	1480.7543	740.11	2 #####	3.46	0.53
RARFEELNADLFRG	1480.7543	740.11	2 #####	3.78	0.54
RARFEELNADLFRG	1480.7543	493.47	3 #####	3.83	0.35
RATAGAYIASQTVKK	1280.6844	640.13	2 #####	4.05	0.42
RATENDIYNFFSPLNPVRV	1996.9763	998.23	2 #####	4.71	0.51
RATTLSSNAVSSLASTGLSLTKV	1922.0441	960.77	2 #####	3.08	0.51
RAVAVVVDPIQSVKG	1324.7834	662.18	2 #####	2.61	0.42
RAVAVVVDPIQSVKG	1324.7834	662.16	2 #####	3.14	0.47
RAVAVVVDPIQSVKG	1324.7834	662.18	2 #####	3.36	0.42
RAVAVVVDPIQSVKG	1324.7834	662.20	2 #####	3.38	0.38
RAVAVVVDPIQSVKG	1324.7834	662.23	2 #####	3.52	0.32
RAVAVVVDPIQSVKG	1324.7834	662.19	2 #####	3.93	0.41
RAVAVVVDPIQSVKG	1324.7834	662.17	2 #####	3.97	0.44
RAVFPSIVGRPRH	1198.7054	599.17	2 #####	3.09	0.36
RAVFDLEPTVIDEVRT	1701.9058	850.77	2 #####	3.49	0.37
RAVFDLEPTVIDEVRT	1701.9058	850.68	2 #####	3.93	0.54
RAVFDLEPTVIDEVRT	1701.9058	850.68	2 #####	4.17	0.54
RAVFDLEPTVIDEVRT	1701.9058	850.67	2 #####	4.26	0.56
RAVFDLEPTVIDEVRT	1701.9058	850.67	2 #####	4.29	0.58
RAVFDLEPTVIDEVRT	1701.9058	850.73	2 #####	4.60	0.45
RAVFDLEPTVIDEVRT	1701.9058	850.71	2 #####	4.66	0.49
RAVFDLEPTVIDEVRT	1701.9058	850.68	2 #####	4.95	0.55
RAVFDLEPTVIDEVRT	1701.9058	850.68	2 #####	5.13	0.55
RCLCIQEHSEFIPLKLIKN	2014.0864	671.25	3 #####	3.37	0.33
RCWEVIDAQAEMALRS	1634.7665	817.33	2 #####	2.73	0.11
RCWEVIDAQAEMALRS	1634.7665	817.33	2 #####	2.94	0.11
RCWEVIDAQAEMALRS	1634.7665	817.29	2 #####	3.01	0.19
RDADDAVYELNSKE	1339.6012	669.59	2 #####	3.07	0.43
RDADDAVYELNSKE	1339.6012	669.58	2 #####	3.78	0.45
RDALNIETAVKT	1073.5837	536.60	2 #####	2.71	0.38
RDALNIETAVKT	1073.5837	536.60	2 #####	3.09	0.39
RDALNIETAVKT	1073.5837	536.60	2 #####	3.37	0.38
RDALSDLALHFLNKM	1456.7794	728.12	2 #####	4.48	0.54
RDAVTYTEHAKR	1134.5426	567.05	2 #####	2.53	0.44
RDAVTYTEHAKR	1134.5426	567.04	2 #####	2.55	0.47
RDAVTYTEHAKR	1134.5426	567.10	2 #####	2.59	0.34
RDAVTYTEHAKR	1134.5426	567.08	2 #####	2.60	0.39
RDAVTYTEHAKR	1134.5426	567.07	2 #####	2.60	0.41
RDAVTYTEHAKR	1134.5426	567.10	2 #####	2.61	0.34

RDAVTYTEHAKR	1134.5426	567.07	2 #####	2.65	0.39
RDAVTYTEHAKR	1134.5426	567.03	2 #####	2.65	0.48
RDAVTYTEHAKR	1134.5426	567.02	2 #####	2.68	0.50
RDAVTYTEHAKR	1134.5426	567.04	2 #####	2.69	0.47
RDAVTYTEHAKR	1134.5426	567.09	2 #####	2.70	0.36
RDAVTYTEHAKR	1134.5426	567.03	2 #####	2.88	0.48
RDAVTYTEHAKR	1134.5426	567.03	2 #####	2.93	0.48
RDAVTYTEHAKR	1134.5426	567.04	2 #####	2.95	0.45
RDAVTYTEHAKR	1134.5426	567.03	2 #####	2.97	0.49
RDAVTYTEHAKR	1134.5426	567.04	2 #####	3.00	0.46
RDETNYGIPQRA	1192.5593	596.08	2 #####	2.51	0.40
RDETNYGIPQRA	1192.5593	596.09	2 #####	2.66	0.38
RDETNYGIPQRA	1192.5593	596.07	2 #####	3.24	0.42
RDETNYGIPQRA	1192.5593	596.08	2 #####	3.28	0.41
RDGEEAGAYDGPRT	1236.5127	617.98	2 #####	3.23	0.55
RDGEEAGAYDGPRT	1236.5127	618.02	2 #####	3.37	0.47
RDGEEAGAYDGPRT	1236.5127	617.97	2 #####	3.48	0.57
RDGEEAGAYDGPRT	1236.5127	617.98	2 #####	3.64	0.56
RDGEEAGAYDGPRT	1236.5127	617.94	2 #####	3.66	0.63
RDGEEAGAYDGPRT	1236.5127	617.95	2 #####	3.83	0.61
RDGTGVVEFVRK	1078.5527	539.12	2 #####	2.57	0.32
RDIGEGNLSTAAAAALAAAVKA	1885.0026	942.29	2 #####	4.15	0.43
RDIGEGNLSTAAAAALAAAVKA	1885.0026	942.22	2 #####	5.02	0.56
RDIGEGNLSTAAAAALAAAVKA	1885.0026	942.22	2 #####	5.75	0.57
RDIQENDEEAVQVKE	1516.7125	758.24	2 #####	2.78	0.23
RDIQENDEEAVQVKE	1516.7125	758.19	2 #####	2.87	0.33
RDIQENDEEAVQVKE	1516.7125	758.19	2 #####	3.17	0.32
RDIQENDEEAVQVKE	1516.7125	758.20	2 #####	3.21	0.31
RDKLNNLVLFDKA	1318.7366	659.17	2 #####	3.00	0.40
RDKLNNLVLFDKA	1318.7366	659.18	2 #####	3.02	0.38
RDKLNNLVLFDKA	1318.7366	659.24	2 #####	3.05	0.26
RDKLNNLVLFDKA	1318.7366	659.19	2 #####	3.15	0.35
RDKLNNLVLFDKA	1318.7366	659.15	2 #####	3.20	0.44
RDKLNNLVLFDKA	1318.7366	659.17	2 #####	3.32	0.40
RDKLNNLVLFDKA	1318.7366	659.16	2 #####	3.33	0.43
RDLFSDGHSEFLKA	1394.6587	697.11	2 #####	3.35	0.43
RDLFSDGHSEFLKA	1394.6587	697.08	2 #####	3.38	0.49
RDLFSDGHSEFLKA	1394.6587	697.08	2 #####	3.39	0.49
RDLFSDGHSEFLKA	1394.6587	697.13	2 #####	3.44	0.39
RDLSSVQTLTQK	1204.6783	602.11	2 #####	3.02	0.45
RDNIQGITKPAIRR	1325.7535	662.69	2 #####	2.51	0.38
RDNIQGITKPAIRR	1325.7535	662.76	2 #####	2.51	0.23
RDNIQGITKPAIRR	1325.7535	662.69	2 #####	2.52	0.38
RDNIQGITKPAIRR	1325.7535	662.70	2 #####	2.52	0.36
RDNIQGITKPAIRR	1325.7535	662.70	2 #####	2.53	0.35
RDNIQGITKPAIRR	1325.7535	662.69	2 #####	2.54	0.37
RDNIQGITKPAIRR	1325.7535	662.73	2 #####	2.55	0.29
RDNIQGITKPAIRR	1325.7535	662.72	2 #####	2.56	0.31
RDNIQGITKPAIRR	1325.7535	662.74	2 #####	2.57	0.27
RDNIQGITKPAIRR	1325.7535	662.69	2 #####	2.58	0.38
RDNIQGITKPAIRR	1325.7535	662.71	2 #####	2.58	0.34
RDNIQGITKPAIRR	1325.7535	662.81	2 #####	2.60	0.14
RDNIQGITKPAIRR	1325.7535	662.72	2 #####	2.61	0.32
RDNIQGITKPAIRR	1325.7535	662.74	2 #####	2.62	0.27
RDNIQGITKPAIRR	1325.7535	662.71	2 #####	2.62	0.34
RDNIQGITKPAIRR	1325.7535	662.74	2 #####	2.63	0.27

RDNIQGITKPAIRR	1325.7535	662.73	2 #####	2.64	0.29
RDNIQGITKPAIRR	1325.7535	662.75	2 #####	2.64	0.26
RDNIQGITKPAIRR	1325.7535	662.70	2 #####	2.64	0.35
RDNIQGITKPAIRR	1325.7535	662.71	2 #####	2.65	0.33
RDNIQGITKPAIRR	1325.7535	662.71	2 #####	2.66	0.34
RDNIQGITKPAIRR	1325.7535	662.77	2 #####	2.66	0.21
RDNIQGITKPAIRR	1325.7535	662.70	2 #####	2.68	0.35
RDNIQGITKPAIRR	1325.7535	662.77	2 #####	2.68	0.22
RDNIQGITKPAIRR	1325.7535	662.70	2 #####	2.68	0.35
RDNIQGITKPAIRR	1325.7535	662.67	2 #####	2.69	0.40
RDNIQGITKPAIRR	1325.7535	662.71	2 #####	2.69	0.32
RDNIQGITKPAIRR	1325.7535	662.76	2 #####	2.70	0.23
RDNIQGITKPAIRR	1325.7535	662.71	2 #####	2.71	0.33
RDNIQGITKPAIRR	1325.7535	662.80	2 #####	2.73	0.15
RDNIQGITKPAIRR	1325.7535	662.76	2 #####	2.73	0.23
RDNIQGITKPAIRR	1325.7535	662.70	2 #####	2.74	0.35
RDNIQGITKPAIRR	1325.7535	662.83	2 #####	2.74	0.10
RDNIQGITKPAIRR	1325.7535	662.75	2 #####	2.74	0.25
RDNIQGITKPAIRR	1325.7535	662.70	2 #####	2.74	0.36
RDNIQGITKPAIRR	1325.7535	662.74	2 #####	2.75	0.28
RDNIQGITKPAIRR	1325.7535	662.72	2 #####	2.76	0.31
RDNIQGITKPAIRR	1325.7535	662.73	2 #####	2.80	0.29
RDNIQGITKPAIRR	1325.7535	662.72	2 #####	2.81	0.30
RDNIQGITKPAIRR	1325.7535	662.70	2 #####	2.81	0.36
RDNIQGITKPAIRR	1325.7535	662.76	2 #####	2.83	0.24
RDNIQGITKPAIRR	1325.7535	662.70	2 #####	2.87	0.35
RDNIQGITKPAIRR	1325.7535	662.69	2 #####	2.88	0.36
RDNIQGITKPAIRR	1325.7535	662.72	2 #####	2.90	0.32
RDNIQGITKPAIRR	1325.7535	662.73	2 #####	2.93	0.30
RDNIQGITKPAIRR	1325.7535	662.71	2 #####	2.93	0.34
RDNIQGITKPAIRR	1325.7535	662.71	2 #####	2.96	0.33
RDNIQGITKPAIRR	1325.7535	662.73	2 #####	3.01	0.30
RDNIQGITKPAIRR	1325.7535	662.69	2 #####	3.10	0.36
RDNIQGITKPAIRR	1325.7535	662.66	2 #####	3.14	0.43
RDNIQGITKPAIRR	1325.7535	662.75	2 #####	3.16	0.26
RDNIQGITKPAIRR	1325.7535	662.74	2 #####	3.21	0.28
RDNIQGITKPAIRR	1325.7535	662.71	2 #####	3.32	0.34
RDNIQGITKPAIRR	1325.7535	662.69	2 #####	3.34	0.37
RDNIQGITKPAIRR	1325.7535	662.66	2 #####	3.34	0.42
RDNIQGITKPAIRR	1325.7535	662.70	2 #####	3.54	0.36
RDNIQGITKPAIRR	1325.7535	662.66	2 #####	3.57	0.43
RDNIQGITKPAIRR	1325.7535	662.69	2 #####	3.59	0.38
RDPENFPFVVLGNKI	1475.7529	737.59	2 #####	3.28	0.58
RDPENFPFVVLGNKI	1475.7529	737.63	2 #####	3.55	0.50
RDPENFPFVVLGNKI	1475.7529	737.66	2 #####	3.77	0.44
RDPENFPFVVLGNKI	1475.7529	737.65	2 #####	3.82	0.46
RDQTPDENDQVIVKI	1500.7177	750.26	2 #####	2.50	0.19
RDQTPDENDQVIVKI	1500.7177	750.24	2 #####	2.80	0.25
RDQTPDENDQVIVKI	1500.7177	750.23	2 #####	2.88	0.25
RDQTPDENDQVIVKI	1500.7177	750.22	2 #####	2.89	0.27
RDQTPDENDQVIVKI	1500.7177	750.18	2 #####	2.96	0.35
RDQTPDENEEVIVRI	1543.7235	771.73	2 #####	2.77	0.27
RDQTPDENEEVIVRI	1543.7235	771.61	2 #####	3.33	0.51
RDQTPDENEEVIVRI	1543.7235	771.68	2 #####	3.33	0.37
RDQTPDENEEVIVRI	1543.7235	771.63	2 #####	3.70	0.47
RDQTPDENEEVIVRI	1543.7235	771.63	2 #####	3.76	0.47

RDVDEVSSLLRT	1132.5845	566.11	2 #####	3.10	0.37
RDVDEVSSLLRT	1132.5845	566.11	2 #####	3.40	0.36
RDVDEVSSLLRT	1132.5845	566.10	2 #####	3.51	0.39
RDVDEVSSLLRT	1132.5845	566.12	2 #####	3.58	0.35
RDVDEVSSLLRT	1132.5845	566.12	2 #####	3.59	0.34
RDVDEVSSLLRT	1132.5845	566.12	2 #####	3.67	0.35
RDVDEVSSLLRT	1132.5845	566.12	2 #####	3.72	0.34
RDVDFELIKVEGKV	1391.7417	695.63	2 #####	2.70	0.48
RDVIAQSQSGTGKT	1190.6012	595.16	2 #####	2.55	0.27
RDVIAQSQSGTGKT	1190.6012	595.11	2 #####	2.87	0.38
RDVIAQSQSGTGKT	1190.6012	595.05	2 #####	3.03	0.51
RDVIAQSQSGTGKT	1190.6012	595.01	2 #####	3.31	0.58
RDVIAQSQSGTGKT	1190.6012	595.03	2 #####	3.97	0.55
RDVIAQSQSGTGKT	1190.6012	595.05	2 #####	3.98	0.50
RDVVLAYPEVRI	1160.6310	580.15	2 #####	2.89	0.33
RDYETATLSDIKA	1255.6052	627.62	2 #####	2.98	0.36
RDYETATLSDIKA	1255.6052	627.64	2 #####	3.16	0.32
RDYETATLSDIKA	1255.6052	627.60	2 #####	3.18	0.41
REAGAGGLAIAVEGPSKA	1426.7537	713.24	2 #####	2.55	0.27
REAGAGGLAIAVEGPSKA	1426.7537	713.10	2 #####	3.54	0.56
REAGAGGLAIAVEGPSKA	1426.7537	713.12	2 #####	3.72	0.52
REATNPPIIQEEKPKK	1593.8483	796.73	2 #####	2.53	0.39
REATNPPIIQEEKPKK	1593.8483	796.74	2 #####	2.74	0.36
REATNPPIIQEEKPKK	1593.8483	796.68	2 #####	3.12	0.48
REDSQRPGAHLTVKK	1437.7445	718.71	2 #####	2.67	0.32
REDSQRPGAHLTVKK	1437.7445	718.71	2 #####	2.75	0.33
REDSQRPGAHLTVKK	1437.7445	718.68	2 #####	2.85	0.39
REDSVKPGAHLTVKK	1380.7482	690.21	2 #####	2.88	0.33
REDSVKPGAHLTVKK	1380.7482	690.09	2 #####	3.31	0.58
REEAESTLQSFQR	1296.6067	648.11	2 #####	2.57	0.39
REEAESTLQSFQR	1296.6067	648.04	2 #####	2.76	0.53
REFVAVTGTEEDRA	1352.6328	676.15	2 #####	3.51	0.34
REGDVLTLLESERE	1360.6954	680.13	2 #####	2.53	0.43
REGDVLTLLESERE	1360.6954	680.14	2 #####	2.74	0.41
REGDVLTLLESERE	1360.6954	680.23	2 #####	2.75	0.24
REGDVLTLLESERE	1360.6954	680.22	2 #####	2.83	0.25
REGDVLTLLESERE	1360.6954	680.14	2 #####	2.84	0.42
REGDVLTLLESERE	1360.6954	680.21	2 #####	2.88	0.28
REGDVLTLLESERE	1360.6954	680.18	2 #####	2.94	0.33
REGDVLTLLESERE	1360.6954	680.13	2 #####	2.97	0.44
REGDVLTLLESERE	1360.6954	680.07	2 #####	3.00	0.56
REGDVLTLLESERE	1360.6954	680.15	2 #####	3.12	0.40
REGDVLTLLESERE	1360.6954	680.17	2 #####	3.12	0.36
REGDVLTLLESERE	1360.6954	680.13	2 #####	3.16	0.44
REGDVLTLLESERE	1360.6954	680.14	2 #####	3.27	0.42
REGDVLTLLESERE	1360.6954	680.19	2 #####	3.33	0.31
REGDVLTLLESERE	1360.6954	680.15	2 #####	3.34	0.40
REGDVLTLLESERE	1360.6954	680.15	2 #####	3.42	0.39
REGDVLTLLESERE	1360.6954	680.11	2 #####	3.44	0.48
REGDVLTLLESERE	1360.6954	680.14	2 #####	3.58	0.42
REGDVLTLLESERE	1360.6954	680.14	2 #####	3.59	0.42
REGDVLTLLESERE	1360.6954	680.09	2 #####	3.61	0.52
REGDVLTLLESERE	1360.6954	680.10	2 #####	3.74	0.50
REGDVLTLLESERE	1360.6954	680.11	2 #####	3.77	0.48
REGDVLTLLESERE	1360.6954	680.14	2 #####	3.94	0.41
REGDVLTLLESERE	1360.6954	680.15	2 #####	4.03	0.40

REHALLAYTLGVKQ	1314.7416	657.25	2 #####	2.88	0.25
REHALLAYTLGVKQ	1314.7416	657.16	2 #####	2.98	0.41
REHALLAYTLGVKQ	1314.7416	657.15	2 #####	3.04	0.44
REHALLAYTLGVKQ	1314.7416	657.16	2 #####	3.13	0.42
REHALLAYTLGVKQ	1314.7416	657.14	2 #####	3.16	0.46
REKAEGDAAALNRR	1244.6229	622.19	2 #####	2.52	0.25
REKAEGDAAALNRR	1244.6229	622.11	2 #####	2.90	0.41
REKAEGDAAALNRR	1244.6229	622.20	2 #####	2.91	0.23
RELAEDGYSGVEVRV	1423.6699	711.58	2 #####	3.62	0.51
RELAEDGYSGVEVRV	1423.6699	711.59	2 #####	3.70	0.49
RELAEDGYSGVEVRV	1423.6699	711.60	2 #####	3.81	0.47
RELAEDGYSGVEVRV	1423.6699	711.58	2 #####	3.98	0.52
RELAEDGYSGVEVRV	1423.6699	711.55	2 #####	4.00	0.58
RELAEDGYSGVEVRV	1423.6699	711.59	2 #####	4.33	0.49
RELDLPEELVSRH	1299.6791	649.68	2 #####	2.68	0.32
RELDLPEELVSRH	1299.6791	649.62	2 #####	2.80	0.44
RELDLPEELVSRH	1299.6791	649.65	2 #####	2.84	0.39
RELDLPEELVSRH	1299.6791	649.65	2 #####	2.88	0.38
RELDLPEELVSRH	1299.6791	649.67	2 #####	3.30	0.34
RELISNASDALDKI	1275.6427	637.65	2 #####	2.55	0.34
RELISNASDALDKI	1275.6427	637.57	2 #####	2.56	0.50
RELISNASDALDKI	1275.6427	637.65	2 #####	2.60	0.35
RELISNASDALDKI	1275.6427	637.68	2 #####	2.62	0.29
RELISNASDALDKI	1275.6427	637.61	2 #####	2.75	0.43
RELISNASDALDKI	1275.6427	637.60	2 #####	2.79	0.45
RELISNASDALDKI	1275.6427	637.57	2 #####	2.79	0.50
RELISNASDALDKI	1275.6427	637.64	2 #####	2.79	0.36
RELISNASDALDKI	1275.6427	637.57	2 #####	2.81	0.50
RELISNASDALDKI	1275.6427	637.60	2 #####	3.04	0.45
RELISNASDALDKI	1275.6427	637.56	2 #####	3.15	0.52
RELISNASDALDKI	1275.6427	637.56	2 #####	3.16	0.52
RELISNASDALDKI	1275.6427	637.65	2 #####	3.17	0.35
RELISNASDALDKI	1275.6427	637.59	2 #####	3.22	0.47
RELISNASDALDKI	1275.6427	637.62	2 #####	3.28	0.40
RELISNASDALDKI	1275.6427	637.59	2 #####	3.30	0.47
RELISNASDALDKI	1275.6427	637.60	2 #####	3.37	0.44
RELISNASDALDKI	1275.6427	637.55	2 #####	3.38	0.55
RELISNASDALDKI	1275.6427	637.62	2 #####	3.43	0.41
RELISNASDALDKI	1275.6427	637.59	2 #####	3.46	0.47
RELISNASDALDKI	1275.6427	637.58	2 #####	3.56	0.49
RELISNASDALDKI	1275.6427	637.61	2 #####	3.65	0.42
RELISNASDALDKI	1275.6427	637.56	2 #####	3.75	0.53
RELISNASDALDKI	1275.6427	637.56	2 #####	3.75	0.53
RELISNASDALDKI	1275.6427	637.58	2 #####	4.07	0.49
RELISNASDALDKI	1275.6427	637.56	2 #####	4.14	0.52
RELISNASDALDKIRL	1544.8279	772.18	2 #####	3.21	0.47
RELISNASDALDKIRL	1544.8279	772.18	2 #####	3.29	0.47
RELISNASDALDKIRL	1544.8279	772.17	2 #####	3.45	0.48
RELISNASDALDKIRL	1544.8279	772.17	2 #####	3.49	0.48
RELISNASDALDKIRL	1544.8279	772.18	2 #####	3.63	0.48
RELISNASDALDKIRL	1544.8279	772.17	2 #####	3.68	0.49
RELISNASDALDKIRL	1544.8279	772.18	2 #####	3.79	0.47
RELISNSSDALDKI	1291.6376	645.61	2 #####	2.60	0.42
RELISNSSDALDKI	1291.6376	645.65	2 #####	2.62	0.34
RELISNSSDALDKI	1291.6376	645.66	2 #####	2.69	0.32
RELISNSSDALDKI	1291.6376	645.61	2 #####	3.13	0.42

RELISNSSDALDKI	1291.6376	645.60	2 #####	3.17	0.44
RELISNSSDALDKI	1291.6376	645.63	2 #####	3.20	0.38
RELISNSSDALDKI	1291.6376	645.63	2 #####	3.31	0.38
RELISNSSDALDKI	1291.6376	645.60	2 #####	3.36	0.43
RELISNSSDALDKI	1291.6376	645.59	2 #####	3.43	0.45
RELISNSSDALDKI	1291.6376	645.60	2 #####	3.50	0.44
RELISNSSDALDKI	1291.6376	645.61	2 #####	3.54	0.42
RELNDFISYLQRE	1397.7059	698.72	2 #####	2.61	0.27
RELNDFISYLQRE	1397.7059	698.65	2 #####	2.75	0.41
RELNDFISYLQRE	1397.7059	698.62	2 #####	3.17	0.46
RELNDFISYLQRE	1397.7059	698.61	2 #####	3.75	0.50
RESLVVNYEDLAARE	1478.7485	739.12	2 #####	3.07	0.52
RESLVVNYEDLAARE	1478.7485	739.17	2 #####	3.19	0.41
RESLVVNYEDLAARE	1478.7485	739.14	2 #####	3.25	0.47
RESVFTVEGGHRA	1217.5909	608.63	2 #####	2.53	0.33
RETLLNSATTSLSKVV	1478.7697	739.14	2 #####	2.86	0.49
RETLLNSATTSLSKVV	1478.7697	739.15	2 #####	3.22	0.46
RETLLNSATTSLSKVV	1478.7697	739.17	2 #####	3.47	0.44
RETLLNSATTSLSKVV	1478.7697	739.10	2 #####	3.75	0.57
RETLLNSATTSLSKVV	1478.7697	739.10	2 #####	3.85	0.57
RETLLNSATTSLSKVV	1478.7697	739.12	2 #####	3.90	0.54
RETVEEGEEIISLEKK	1604.7902	802.23	2 #####	2.89	0.34
RETVEEGEEIISLEKK	1604.7902	802.22	2 #####	3.14	0.35
RETVEEGEEIISLEKK	1604.7902	802.22	2 #####	3.48	0.35
RETVEEGEEIISLEKK	1604.7902	802.24	2 #####	3.53	0.31
REVDIGIPDATGRL	1242.6324	621.17	2 #####	3.14	0.30
REVDIGIPDATGRL	1242.6324	621.10	2 #####	3.36	0.42
REVDIGIPDATGRL	1242.6324	621.06	2 #####	3.36	0.51
REVDIGIPDATGRL	1242.6324	621.06	2 #####	3.52	0.50
REVIELPLTNPELFQRV	1797.9745	898.77	2 #####	3.31	0.44
REVIELPLTNPELFQRV	1797.9745	898.76	2 #####	3.89	0.45
REVIELPLTNPELFQRV	1797.9745	898.74	2 #####	3.95	0.49
REVSDGIVAPGYEEEEALKI	1805.8804	902.75	2 #####	2.98	0.38
REVSDGIVAPGYEEEEALKI	1805.8804	902.77	2 #####	3.05	0.34
REVSDGIVAPGYEEEEALKI	1805.8804	902.75	2 #####	3.72	0.38
RFEELNADLFRG	1253.6161	626.62	2 #####	2.52	0.38
RFEELNADLFRG	1253.6161	626.61	2 #####	2.70	0.40
RFEELNADLFRG	1253.6161	626.60	2 #####	2.75	0.41
RFEELNADLFRG	1253.6161	626.56	2 #####	2.85	0.49
RFEELNADLFRG	1253.6161	626.60	2 #####	2.89	0.41
RFEELNADLFRG	1253.6161	626.59	2 #####	3.06	0.44
RFGIVTSSAGTGTTEDTEAKK	1871.8868	935.62	2 #####	3.94	0.64
RFGIVTSSAGTGTTEDTEAKK	1871.8868	935.63	2 #####	4.10	0.62
RFGIVTSSAGTGTTEDTEAKK	1871.8868	935.62	2 #####	4.37	0.65
RFGIVTSSAGTGTTEDTEAKK	1871.8868	935.61	2 #####	4.79	0.67
RFGIVTSSAGTGTTEDTEAKK	1871.8868	935.60	2 #####	4.91	0.68
RFGIVTSSAGTGTTEDTEAKK	1871.8868	935.62	2 #####	5.31	0.64
RFGIVTSSAGTGTTEDTEAKK	1871.8868	935.59	2 #####	5.42	0.70
RFGIVTSSAGTGTTEDTEAKK	1871.8868	935.63	2 #####	5.64	0.62
RFGQGGAGPVGQQGPRG	1341.6658	670.61	2 #####	3.01	0.44
RFGQGGAGPVGQQGPRG	1341.6658	670.66	2 #####	3.02	0.35
RFGQGGAGPVGQQGPRG	1341.6658	670.60	2 #####	3.19	0.46
RFGQGGAGPVGQQGPRG	1341.6658	670.61	2 #####	3.30	0.44
RFGQGGAGPVGQQGPRG	1341.6658	670.57	2 #####	3.31	0.53
RFGQGGAGPVGQQGPRG	1341.6658	670.60	2 #####	3.33	0.47
RFGQGGAGPVGQQGPRG	1341.6658	670.60	2 #####	3.46	0.48

RFHVEEEGKGD	1159.5742	579.63	2 #####	2.54	0.32
RFHVEEEGKGD	1159.5742	579.64	2 #####	2.87	0.30
RFHVEEEGKGD	1159.5742	579.59	2 #####	2.91	0.40
RFLEQQNKVLQTKW	1475.8217	737.82	2 #####	2.91	0.17
RFPGQLNADLRK	1130.5953	565.13	2 #####	2.52	0.33
RFPGQLNADLRK	1130.5953	565.11	2 #####	2.58	0.38
RFPGQLNADLRK	1130.5953	565.20	2 #####	2.59	0.19
RFPGQLNADLRK	1130.5953	565.10	2 #####	2.65	0.39
RFPGQLNADLRK	1130.5953	565.04	2 #####	2.77	0.51
RFPGQLNADLRK	1130.5953	565.11	2 #####	2.82	0.37
RFPGQLNADLRK	1130.5953	565.07	2 #####	2.96	0.45
RFPGQLNADLRK	1130.5953	565.14	2 #####	3.15	0.32
RFPGQLNADLRK	1130.5953	565.08	2 #####	3.15	0.43
RFPGQLNADLRK	1130.5953	565.13	2 #####	3.17	0.34
RFPGQLNADLRK	1130.5953	565.10	2 #####	3.21	0.39
RFPGQLNADLRK	1130.5953	565.11	2 #####	3.37	0.38
RFTPGTFTNQIAAFRE	1698.8599	849.13	2 #####	4.31	0.60
RFTPGTFTNQIAAFRE	1698.8599	849.16	2 #####	4.67	0.54
RFTQAGSEVSALLGRI	1435.7540	717.74	2 #####	2.72	0.27
RFTQAGSEVSALLGRI	1435.7540	717.69	2 #####	2.95	0.37
RFTQAGSEVSALLGRI	1435.7540	717.63	2 #####	3.39	0.49
RFTQAGSEVSALLGRI	1435.7540	717.65	2 #####	3.47	0.46
RFTQAGSEVSALLGRI	1435.7540	717.66	2 #####	3.57	0.43
RFTQAGSEVSALLGRI	1435.7540	717.65	2 #####	3.91	0.46
RFTQAGSEVSALLGRI	1435.7540	717.74	2 #####	3.95	0.28
RGAAQNIIPASTGAAKA	1369.7434	684.66	2 #####	2.84	0.41
RGAAQNIIPASTGAAKA	1369.7434	684.69	2 #####	3.12	0.37
RGAAQNIIPASTGAAKA	1369.7434	684.65	2 #####	3.12	0.45
RGAAQNIIPASTGAAKA	1369.7434	684.68	2 #####	3.23	0.37
RGAAQNIIPASTGAAKA	1369.7434	684.67	2 #####	3.28	0.40
RGAAQNIIPASTGAAKA	1369.7434	684.63	2 #####	3.36	0.49
RGAAQNIIPASTGAAKA	1369.7434	684.65	2 #####	3.37	0.45
RGAAQNIIPASTGAAKA	1369.7434	684.65	2 #####	3.46	0.45
RGAAQNIIPASTGAAKA	1369.7434	684.63	2 #####	3.47	0.49
RGAAQNIIPASTGAAKA	1369.7434	684.62	2 #####	3.48	0.51
RGAAQNIIPASTGAAKA	1369.7434	684.69	2 #####	3.52	0.37
RGAAQNIIPASTGAAKA	1369.7434	684.61	2 #####	3.52	0.52
RGAAQNIIPASTGAAKA	1369.7434	684.70	2 #####	3.56	0.34
RGAAQNIIPASTGAAKA	1369.7434	684.63	2 #####	3.62	0.48
RGAAQNIIPASTGAAKA	1369.7434	684.63	2 #####	3.65	0.48
RGAAQNIIPASTGAAKA	1369.7434	684.63	2 #####	3.71	0.48
RGAAQNIIPASTGAAKA	1369.7434	684.67	2 #####	3.72	0.41
RGAAQNIIPASTGAAKA	1369.7434	684.67	2 #####	3.78	0.40
RGAAQNIIPASTGAAKA	1369.7434	684.66	2 #####	3.88	0.43
RGAGTGGLGLAVEGPSEAKM	1570.8071	785.19	2 #####	2.90	0.43
RGAGTGGLGLAVEGPSEAKM	1570.8071	785.13	2 #####	3.46	0.55
RGAGTGGLGLAVEGPSEAKM	1570.8071	785.10	2 #####	3.49	0.61
RGAGTGGLGLAVEGPSEAKM	1570.8071	785.11	2 #####	3.91	0.59
RGAGTGGLGLAVEGPSEAKM	1570.8071	785.13	2 #####	4.06	0.55
RGATQQILDEAERS	1330.6598	665.16	2 #####	3.28	0.34
RGATQQILDEAERS	1330.6598	665.15	2 #####	3.42	0.35
RGATQQILDEAERS	1330.6598	665.14	2 #####	3.65	0.37
RGDEELDSLIIKA	1118.5576	559.14	2 #####	2.50	0.27
RGDEELDSLIIKA	1118.5576	559.16	2 #####	3.11	0.24
RGDEELDSLIIKA	1118.5576	559.17	2 #####	3.29	0.22
RGDLGIEIPAEKV	1141.6100	570.56	2 #####	2.82	0.48

RGDLGIEIPAEKV	1141.6100	570.60	2 #####	2.95	0.41
RGDLGIEIPAEKV	1141.6100	570.57	2 #####	2.95	0.48
RGDLGIEIPAEKV	1141.6100	570.58	2 #####	3.00	0.45
RGDLGIEIPAEKV	1141.6100	570.60	2 #####	3.01	0.42
RGDLGIEIPAEKV	1141.6100	570.57	2 #####	3.03	0.46
RGDLGIEIPAEKV	1141.6100	570.59	2 #####	3.13	0.43
RGDLGIEIPAEKV	1141.6100	570.53	2 #####	3.17	0.56
RGDLGIEIPAEKV	1141.6100	570.57	2 #####	3.40	0.48
RGD TDQASNILASFGLSARD	1822.8929	911.32	2 #####	2.69	0.25
RGD TDQASNILASFGLSARD	1822.8929	911.17	2 #####	3.79	0.55
RGD TDQASNILASFGLSARD	1822.8929	911.15	2 #####	4.77	0.59
RGDVTAEAAAGASPAKA	1373.6543	686.67	2 #####	2.60	0.32
RGDVTAEAAAGASPAKA	1373.6543	686.64	2 #####	2.70	0.38
RGDVTAEAAAGASPAKA	1373.6543	686.63	2 #####	2.98	0.40
RGDVTAEAAAGASPAKA	1373.6543	686.59	2 #####	3.00	0.47
RGDVTAEAAAGASPAKA	1373.6543	686.60	2 #####	3.07	0.46
RGDVTAEAAAGASPAKA	1373.6543	686.60	2 #####	3.10	0.46
RGDVTAEAAAGASPAKA	1373.6543	686.59	2 #####	3.15	0.47
RGDVTAEAAAGASPAKA	1373.6543	686.61	2 #####	3.15	0.43
RGDVTAEAAAGASPAKA	1373.6543	686.65	2 #####	3.32	0.36
RGDVTAEAAAGASPAKA	1373.6543	686.61	2 #####	3.34	0.43
RGDVTAEAAAGASPAKA	1373.6543	686.60	2 #####	3.63	0.45
RGGGGNFGPGPGSNFRG	1377.6294	688.67	2 #####	2.56	0.28
RGGGGNFGPGPGSNFRG	1377.6294	688.61	2 #####	2.74	0.41
RGGGGNFGPGPGSNFRG	1377.6294	688.67	2 #####	2.79	0.29
RGGGGNFGPGPGSNFRG	1377.6294	688.64	2 #####	2.89	0.34
RGGGGNFGPGPGSNFRG	1377.6294	688.61	2 #####	2.92	0.41
RGGGGNFGPGPGSNFRG	1377.6294	688.67	2 #####	2.95	0.29
RGGGGNFGPGPGSNFRG	1377.6294	688.61	2 #####	3.09	0.41
RGGGGNFGPGPGSNFRG	1377.6294	688.60	2 #####	3.18	0.42
RGGNIGDGGGAADRV	1116.5028	558.10	2 #####	2.56	0.29
RGGNIGDGGGAADRV	1116.5028	558.07	2 #####	3.10	0.36
RGGNIGDGGGAADRV	1116.5028	558.09	2 #####	3.19	0.31
RGKLDGNQDLIRF	1228.6644	614.17	2 #####	2.77	0.32
RGKLDGNQDLIRF	1228.6644	614.23	2 #####	2.80	0.21
RGKLDGNQDLIRF	1228.6644	614.11	2 #####	2.85	0.44
RGKLDGNQDLIRF	1228.6644	614.12	2 #####	2.98	0.42
RGKLDGNQDLIRF	1228.6644	614.11	2 #####	3.02	0.45
RGKLDGNQDLIRF	1228.6644	614.12	2 #####	3.28	0.43
RGLFIIDPNGVVKH	1271.7358	635.74	2 #####	2.69	0.26
RGLMGNIIIEYEVAGIKG	1833.0190	916.42	2 #####	2.85	0.18
RGLMGNIIIEYEVAGIKG	1833.0190	916.41	2 #####	2.93	0.21
RGNFGGSFAGSFGGAGGHAPGVARK	2034.9529	678.14	3 #####	3.73	0.53
RGNPTVEVDLYTAKG	1406.7162	703.18	2 #####	2.87	0.35
RGNPTVEVDLYTAKG	1406.7162	703.03	2 #####	2.91	0.65
RGNPTVEVDLYTAKG	1406.7162	703.11	2 #####	3.06	0.50
RGNPTVEVDLYTAKG	1406.7162	703.14	2 #####	3.23	0.43
RGNPTVEVDLYTAKG	1406.7162	703.05	2 #####	3.36	0.62
RGNPTVEVDLYTAKG	1406.7162	703.09	2 #####	3.63	0.53
RGNPTVEVDLYTAKG	1406.7162	703.08	2 #####	3.80	0.55
RGNPTVEVDLYTAKG	1406.7162	703.03	2 #####	3.90	0.65
RGSTAPVGGGSFPTITPRE	1601.8282	800.77	2 #####	2.86	0.29
RGSTAPVGGGSFPTITPRE	1601.8282	800.65	2 #####	3.34	0.53
RGSTAPVGGGSFPTITPRE	1601.8282	800.68	2 #####	3.52	0.47
RGSTAPVGGGSFPTITPRE	1601.8282	800.64	2 #####	3.61	0.54
RGSTAPVGGGSFPTITPRE	1601.8282	800.60	2 #####	3.77	0.64

RGSTAPVGGGSFPTITPRE	1601.8282	800.66	2 #####	3.79	0.51
RGSTAPVGGGSFPTITPRE	1601.8282	800.69	2 #####	3.79	0.44
RGSTAPVGGGSFPTITPRE	1601.8282	800.62	2 #####	3.91	0.59
RGSTAPVGGGSFPTITPRE	1601.8282	800.61	2 #####	4.11	0.61
RGSTAPVGGGSFPTITPRE	1601.8282	800.60	2 #####	4.21	0.63
RGSTAPVGGGSFPTITPRE	1601.8282	800.60	2 #####	4.43	0.62
RGSTAPVGGGSFPTITPRE	1601.8282	800.62	2 #####	4.48	0.59
RGSTAPVGGGSFPTITPRE	1601.8282	800.63	2 #####	4.51	0.56
RGSYGDLDGGPIITTQVTIPKD	1917.0327	958.34	2 #####	2.58	0.35
RGSYGDLDGGPIITTQVTIPKD	1917.0327	958.41	2 #####	2.59	0.22
RGSYGDLDGGPIITTQVTIPKD	1917.0327	958.28	2 #####	3.16	0.48
RGSYGDLDGGPIITTQVTIPKD	1917.0327	958.21	2 #####	4.04	0.62
RGSYGDLDGGPIITTQVTIPKD	1917.0327	958.21	2 #####	4.60	0.61
RGSYGDLDGGPIITTQVTIPKD	1917.0327	958.20	2 #####	4.64	0.64
RGSYGDLDGGPIITTQVTIPKD	1917.0327	958.21	2 #####	5.01	0.62
RGSYGDLDGGPIITTQVTIPKD	1917.0327	958.20	2 #####	5.04	0.63
RGSYGDLDGGPIITTQVTIPKD	1917.0327	958.23	2 #####	5.42	0.57
RGSYGDLDGGPIITTQVTIPKD	1917.0327	958.21	2 #####	5.46	0.61
RGSYGDLDGGPIITTQVTIPKD	1917.0327	958.17	2 #####	5.66	0.70
RGVPESLASGEGAGAGLPALDLAKA	2080.0920	1039.67	2 #####	4.86	0.74
RGVPESLASGEGAGAGLPALDLAKA	2080.0920	1039.72	2 #####	5.43	0.65
RGVPESLASGEGAGAGLPALDLAKA	2080.0920	1039.71	2 #####	5.99	0.66
RGVVQDLQQAISKL	1285.7111	642.73	2 #####	2.63	0.24
RGVVQDLQQAISKL	1285.7111	642.64	2 #####	2.69	0.42
RGVVQDLQQAISKL	1285.7111	642.62	2 #####	2.90	0.47
RGVVQDLQQAISKL	1285.7111	642.65	2 #####	3.14	0.41
RGVVQDLQQAISKL	1285.7111	642.61	2 #####	3.17	0.49
RGVVQDLQQAISKL	1285.7111	642.61	2 #####	3.39	0.49
RGYFIQPTVFGDVKD	1470.7627	735.09	2 #####	2.71	0.58
RGYFIQPTVFGDVKD	1470.7627	735.18	2 #####	2.79	0.40
RGYISPYFINTSKG	1389.7048	694.67	2 #####	2.68	0.36
RGYISPYFINTSKG	1389.7048	694.63	2 #####	2.91	0.44
RGYISPYFINTSKG	1389.7048	694.60	2 #####	3.10	0.51
RGYSFTTTAERE	1132.5270	566.09	2 #####	2.53	0.35
RGYSFTTTAERE	1132.5270	566.06	2 #####	2.54	0.41
RGYSFTTTAERE	1132.5270	565.92	2 #####	2.54	0.69
RGYSFTTTAERE	1132.5270	565.90	2 #####	2.63	0.73
RGYSFTTTAERE	1132.5270	566.08	2 #####	2.66	0.36
RGYSFTTTAERE	1132.5270	566.10	2 #####	2.68	0.34
RGYSFTTTAERE	1132.5270	566.06	2 #####	2.69	0.40
RGYSFTTTAERE	1132.5270	566.02	2 #####	2.71	0.48
RGYSFTTTAERE	1132.5270	566.00	2 #####	2.74	0.52
RGYSFTTTAERE	1132.5270	566.08	2 #####	2.74	0.37
RGYSFTTTAERE	1132.5270	566.01	2 #####	2.79	0.50
RGYSFTTTAERE	1132.5270	566.04	2 #####	2.80	0.44
RGYSFTTTAERE	1132.5270	566.09	2 #####	2.80	0.35
RGYSFTTTAERE	1132.5270	565.94	2 #####	2.84	0.65
RGYSFTTTAERE	1132.5270	566.03	2 #####	3.03	0.47
RGYSFTTTAERE	1132.5270	566.09	2 #####	3.21	0.35
RHDGYGSHGPLLPLPSRY	1702.8660	567.46	3 #####	3.16	0.49
RHDGYGSHGPLLPLPSRY	1702.8660	567.48	3 #####	3.69	0.44
RHGFEAASIKEERG	1373.6808	686.65	2 #####	2.82	0.38
RHGFEAASIKEERG	1373.6808	686.62	2 #####	2.85	0.45
RHGFEAASIKEERG	1373.6808	686.62	2 #####	2.88	0.44
RHGFEAASIKEERG	1373.6808	686.63	2 #####	3.28	0.43
RHGSLGFLPRK	983.5421	491.51	2 #####	2.86	0.52

RHGSLGFLPRK	983.5421	491.56	2 #####	3.17	0.43
RHGSLGFLPRK	983.5421	491.57	2 #####	3.17	0.41
RHLTGEFEKKY	1088.5735	544.14	2 #####	2.57	0.30
RHLTGEFEKKY	1088.5735	544.11	2 #####	2.64	0.36
RHLTGEFEKKY	1088.5735	544.11	2 #####	2.66	0.35
RHLTGEFEKKY	1088.5735	544.18	2 #####	2.67	0.22
RHLTGEFEKKY	1088.5735	544.13	2 #####	2.95	0.31
RHVFGESDELIGQKV	1458.7223	729.07	2 #####	3.66	0.57
RHVFGESDELIGQKV	1458.7223	729.06	2 #####	3.83	0.61
RHVFGESDELIGQKV	1458.7223	729.04	2 #####	3.95	0.65
RHVFGESDELIGQKV	1458.7223	729.04	2 #####	3.96	0.64
RHVFGESDELIGQKV	1458.7223	729.05	2 #####	4.06	0.62
RHVFGESDELIGQKV	1458.7223	729.05	2 #####	4.11	0.63
RHVFGESDELIGQKV	1458.7223	729.06	2 #####	4.16	0.60
RHVFGESDELIGQKV	1458.7223	729.07	2 #####	4.16	0.57
RHVFGESDELIGQKV	1458.7223	729.07	2 #####	4.25	0.59
RHVFGGDDDFKS	1120.5422	560.02	2 #####	2.67	0.50
RHVFGGDDDFKS	1120.5422	559.99	2 #####	2.82	0.57
RHVFGGDDDFKS	1120.5422	560.03	2 #####	2.88	0.48
RHVFGGDDDFKS	1120.5422	560.05	2 #####	2.90	0.44
RHVFGGDDDFKS	1120.5422	559.98	2 #####	2.99	0.59
RHVFGGDDDFKS	1120.5422	560.03	2 #####	3.10	0.48
RHVFGGDDDFKS	1120.5422	559.99	2 #####	3.10	0.56
RHVGDLGNVTAGKD	1167.6117	583.62	2 #####	2.54	0.37
RHVGDLGNVTAGKD	1167.6117	583.63	2 #####	2.56	0.35
RHVGDLGNVTAGKD	1167.6117	583.60	2 #####	2.61	0.40
RHVGDLGNVTAGKD	1167.6117	583.58	2 #####	2.65	0.46
RHVGDLGNVTAGKD	1167.6117	583.56	2 #####	2.70	0.49
RHVGDLGNVTAGKD	1167.6117	583.61	2 #####	2.96	0.40
RIADGYEQAARI	1093.5272	546.55	2 #####	2.95	0.42
RIADGYEQAARI	1093.5272	546.53	2 #####	3.52	0.46
RIANLQTDLSDGRLR	1415.7489	707.68	2 #####	2.88	0.40
RIANLQTDLSDGRLR	1415.7489	707.65	2 #####	2.88	0.45
RIAQSDYIPTQQDVLRT	1746.9021	873.28	2 #####	2.57	0.34
RIAQSDYIPTQQDVLRT	1746.9021	873.23	2 #####	3.33	0.44
RIAQSDYIPTQQDVLRT	1746.9021	873.24	2 #####	3.78	0.42
RIEDVTPIPSDSTRR	1429.7169	714.62	2 #####	3.11	0.47
RIEDVTPIPSDSTRR	1429.7169	714.62	2 #####	3.22	0.48
RIEDVTPIPSDSTRR	1429.7169	714.60	2 #####	3.34	0.51
RIEDVTPIPSDSTRR	1429.7169	714.60	2 #####	3.43	0.52
RIEDVTPIPSDSTRR	1429.7169	714.59	2 #####	3.46	0.53
RIEDVTPIPSDSTRR	1429.7169	714.60	2 #####	3.55	0.52
RIEDVTPIPSDSTRR	1429.7169	714.59	2 #####	3.93	0.55
RIEDVTPIPSDSTRR	1429.7169	714.63	2 #####	4.02	0.46
RIEDVTPIPSDSTRR	1429.7169	714.60	2 #####	4.04	0.53
RIESLSSQLSNLQKE	1446.7799	723.28	2 #####	3.82	0.23
RIESLSSQLSNLQKE	1446.7799	723.21	2 #####	3.85	0.35
RIESLSSQLSNLQKE	1446.7799	723.19	2 #####	4.30	0.40
RIGAEVYHNLKN	1143.6157	571.69	2 #####	2.50	0.23
RIGAEVYHNLKN	1143.6157	571.73	2 #####	2.71	0.16
RIGAEVYHNLKN	1143.6157	571.68	2 #####	2.89	0.26
RIGAEVYHNLKN	1143.6157	571.68	2 #####	3.22	0.25
RIGAEVYHNLKN	1143.6157	571.68	2 #####	3.32	0.26
RIGPYQPNVPVGIDYVIPKT	1969.0793	984.27	2 #####	3.39	0.54
RIGPYQPNVPVGIDYVIPKT	1969.0793	984.27	2 #####	3.45	0.53
RIGPYQPNVPVGIDYVIPKT	1969.0793	984.26	2 #####	3.60	0.56

RIGPYQPNVPVGDYVIPKT	1969.0793	984.24	2 #####	3.77	0.61
RIHFPLATYAPVISA EKA	1756.9633	585.55	3 #####	3.22	0.33
RIHFPLATYAPVISA EKA	1756.9633	585.50	3 #####	3.73	0.47
RIHFPLATYAPVISA EKA	1756.9633	585.46	3 #####	4.00	0.57
RIHFPLATYAPVISA EKA	1756.9633	878.18	2 #####	4.20	0.60
RIHFPLATYAPVISA EKA	1756.9633	878.15	2 #####	4.21	0.67
RIIDVVYNASNNE LVRT	1718.9072	859.22	2 #####	3.43	0.46
RIIDVVYNASNNE LVRT	1718.9072	859.15	2 #####	4.32	0.61
RIIDVVYNASNNE LVRT	1718.9072	859.18	2 #####	4.57	0.54
RIINEPTAAAIAYGLDKG	1659.8953	829.67	2 #####	3.50	0.56
RIINEPTAAAIAYGLDKG	1659.8953	829.66	2 #####	4.28	0.58
RIINEPTAAAIAYGLDKG	1659.8953	829.66	2 #####	4.85	0.58
RIINEPTAAAIAYGLDKG	1659.8953	829.62	2 #####	4.89	0.65
RIINEPTAAAIAYGLDKG	1659.8953	829.64	2 #####	4.96	0.62
RIINEPTAAAIAYGLDKG	1659.8953	829.64	2 #####	5.06	0.61
RIINEPTAAAIAYGLDKG	1659.8953	829.63	2 #####	5.29	0.64
RIINEPTAAAIAYGLDKKV	1787.9902	893.88	2 #####	3.78	0.23
RIITEGFEEAAKEKA	1335.7155	667.66	2 #####	2.93	0.39
RIITEGFEEAAKEKA	1335.7155	667.68	2 #####	3.04	0.36
RIITITGTQDQIQNAQYLLQNSVKQ	2589.3882	862.93	3 #####	4.34	0.59
RIITITGTQDQIQNAQYLLQNSVKQ	2589.3882	862.90	3 #####	5.89	0.69
RIITITGTQDQIQNAQYLLQNSVKQ	2589.3882	862.88	3 #####	5.98	0.74
RIITITGTQDQIQNAQYLLQNSVKQ	2589.3882	862.89	3 #####	6.53	0.73
RIITLAGPTNAIFKA	1358.8042	679.16	2 #####	2.54	0.48
RIITLAGPTNAIFKA	1358.8042	679.20	2 #####	2.83	0.40
RIITLAGPTNAIFKA	1358.8042	679.21	2 #####	2.85	0.39
RIITLAGPTNAIFKA	1358.8042	679.20	2 #####	2.86	0.41
RIITLAGPTNAIFKA	1358.8042	679.17	2 #####	2.88	0.47
RIITLAGPTNAIFKA	1358.8042	679.18	2 #####	3.18	0.45
RIITLAGPTNAIFKA	1358.8042	679.16	2 #####	3.43	0.48
RIITLAGPTNAIFKA	1358.8042	679.18	2 #####	3.49	0.43
RIITLAGPTNAIFKA	1358.8042	679.14	2 #####	3.51	0.52
RIITLAGPTNAIFKA	1358.8042	679.16	2 #####	3.54	0.49
RIITLTGPTNAIFKA	1388.8148	694.18	2 #####	3.11	0.45
RIITLTGPTNAIFKA	1388.8148	694.19	2 #####	3.19	0.44
RIITLTGPTNAIFKA	1388.8148	694.22	2 #####	3.27	0.38
RIITLTGPTNAIFKA	1388.8148	694.12	2 #####	3.33	0.58
RIITLTGPTNAIFKA	1388.8148	694.16	2 #####	3.37	0.50
RIITLTGPTNAIFKA	1388.8148	694.12	2 #####	3.42	0.58
RIITLTGPTNAIFKA	1388.8148	694.17	2 #####	3.44	0.47
RIITLTGPTNAIFKA	1388.8148	694.17	2 #####	3.50	0.48
RIITLTGPTNAIFKA	1388.8148	694.16	2 #####	3.68	0.50
RIITLTGPTNAIFKA	1388.8148	694.14	2 #####	3.80	0.54
RILAQATSDLVNAIKA	1456.8369	728.19	2 #####	2.95	0.45
RILDEIEEHSIKI	1325.6947	662.79	2 #####	2.98	0.12
RILGADTSVDLEETGRV	1575.7860	787.61	2 #####	3.15	0.56
RILGADTSVDLEETGRV	1575.7860	787.61	2 #####	3.77	0.56
RILGADTSVDLEETGRV	1575.7860	787.61	2 #####	4.46	0.57
RILGADTSVDLEETGRV	1575.7860	787.60	2 #####	4.49	0.59
RILGADTSVDLEETGRV	1575.7860	787.61	2 #####	4.55	0.57
RILGADTSVDLEETGRV	1575.7860	787.61	2 #####	4.59	0.57
RILGADTSVDLEETGRV	1575.7860	787.59	2 #####	4.61	0.60
RILGLLDTHLKT	1122.6881	561.29	2 #####	2.61	0.11
RILGLLDTHLKT	1122.6881	561.24	2 #####	2.63	0.20
RILGLLDTHLKT	1122.6881	561.27	2 #####	2.63	0.16
RILGLLDTHLKT	1122.6881	561.24	2 #####	2.66	0.21

RILGLLDTHLKT	1122.6881	561.25	2 #####	2.76	0.20
RILGLLDTHLKT	1122.6881	561.23	2 #####	2.84	0.22
RILGLLDTHLKT	1122.6881	561.23	2 #####	2.91	0.23
RINPDGSQSVVEVPYARS	1730.8708	865.23	2 #####	2.71	0.41
RINPDGSQSVVEVPYARS	1730.8708	865.23	2 #####	2.91	0.40
RINVYYNEATGGKY	1328.6481	664.13	2 #####	3.06	0.39
RINVYYNEATGGKY	1328.6481	664.09	2 #####	3.46	0.46
RINVYYNEATGGKY	1328.6481	664.08	2 #####	3.51	0.48
RINVYYNEATGNKY	1385.6696	692.65	2 #####	2.69	0.37
RINVYYNEATGNKY	1385.6696	692.65	2 #####	3.05	0.38
RINVYYNEATGNKY	1385.6696	692.61	2 #####	3.28	0.45
RIQLVEEELDRA	1243.6528	621.73	2 #####	2.59	0.18
RIQLVEEELDRA	1243.6528	621.66	2 #####	3.11	0.34
RIQQEIAVQNPLVSERL	1723.9337	861.83	2 #####	2.67	0.28
RIQQEIAVQNPLVSERL	1723.9337	861.79	2 #####	2.87	0.36
RIQQEIAVQNPLVSERL	1723.9337	861.87	2 #####	3.02	0.19
RIQQEIAVQNPLVSERL	1723.9337	861.78	2 #####	3.62	0.36
RIQTQPGYANTLRE	1361.7172	680.63	2 #####	3.46	0.46
RISGLIYEETR	1180.6208	590.16	2 #####	2.54	0.30
RISGLIYEETR	1180.6208	590.09	2 #####	2.61	0.44
RISGLIYEETR	1180.6208	590.15	2 #####	2.61	0.32
RISGLIYEETR	1180.6208	590.21	2 #####	2.61	0.21
RISGLIYEETR	1180.6208	590.14	2 #####	2.62	0.33
RISGLIYEETR	1180.6208	590.17	2 #####	2.64	0.27
RISGLIYEETR	1180.6208	590.13	2 #####	2.65	0.37
RISGLIYEETR	1180.6208	590.12	2 #####	2.67	0.38
RISGLIYEETR	1180.6208	590.14	2 #####	2.69	0.34
RISGLIYEETR	1180.6208	590.18	2 #####	2.73	0.27
RISGLIYEETR	1180.6208	590.11	2 #####	2.78	0.41
RISGLIYEETR	1180.6208	590.19	2 #####	2.82	0.25
RISGLIYEETR	1180.6208	590.13	2 #####	2.88	0.37
RISGLIYEETR	1180.6208	590.08	2 #####	2.97	0.45
RISGLIYEETR	1180.6208	590.12	2 #####	2.98	0.37
RISGLIYEETR	1180.6208	590.12	2 #####	2.98	0.38
RISGLIYEETR	1180.6208	590.08	2 #####	3.02	0.46
RISGLIYEETR	1180.6208	590.15	2 #####	3.05	0.31
RISGLIYEETR	1180.6208	590.10	2 #####	3.05	0.42
RISGLIYEETR	1180.6208	590.09	2 #####	3.05	0.44
RISGLIYEETR	1180.6208	590.11	2 #####	3.06	0.39
RISGLIYEETR	1180.6208	590.09	2 #####	3.10	0.45
RISGLIYEETR	1180.6208	590.14	2 #####	3.12	0.35
RISGLIYEETR	1180.6208	590.15	2 #####	3.13	0.33
RISGLIYEETR	1180.6208	590.11	2 #####	3.18	0.41
RISQTNYIPTQQDVLRT	1775.9286	887.80	2 #####	3.05	0.33
RISSTSGSVSQALQLESKA	1849.9502	924.85	2 #####	2.59	0.25
RISSTSGSVSQALQLESKA	1849.9502	924.84	2 #####	2.91	0.26
RISSTSGSVSQALQLESKA	1849.9502	924.82	2 #####	3.12	0.30
RISVYYNEATGGKY	1301.6372	650.65	2 #####	2.59	0.35
RISVYYNEATGGKY	1301.6372	650.57	2 #####	2.89	0.50
RISVYYNEATGGKY	1301.6372	650.53	2 #####	3.19	0.57
RISVYYNEATGGKY	1301.6372	650.52	2 #####	3.50	0.60
RISVYYNEATGGKY	1301.6372	650.54	2 #####	3.59	0.55
RISVYYNEATGGKY	1301.6372	650.55	2 #####	3.73	0.54
RISVYYNEATGGKY	1301.6372	650.52	2 #####	3.81	0.61
RISVYYNEATGGKY	1301.6372	650.52	2 #####	3.91	0.59
RITAHLVHELRR	1188.6848	594.14	2 #####	2.61	0.40

RITAHLVHELRR	1188.6848	594.16	2 #####	2.87	0.36
RITAHLVHELRR	1188.6848	594.18	2 #####	2.94	0.33
RITAHLVHELRR	1188.6848	594.15	2 #####	3.10	0.38
RITATDAEDQGVKV	1247.6115	623.59	2 #####	3.02	0.44
RITPSYVAFTPEGERL	1566.7799	783.22	2 #####	2.72	0.33
RITPSYVAFTPEGERL	1566.7799	783.21	2 #####	2.88	0.37
RITPSYVAFTPEGERL	1566.7799	783.13	2 #####	3.12	0.52
RITPSYVAFTPEGERL	1566.7799	783.15	2 #####	3.19	0.48
RITPSYVAFTPEGERL	1566.7799	783.12	2 #####	3.33	0.53
RITPSYVAFTPEGERL	1566.7799	783.13	2 #####	3.44	0.52
RITPSYVAFTPEGERL	1566.7799	783.10	2 #####	3.55	0.59
RITSLEVENQNLRG	1415.7489	707.65	2 #####	3.64	0.45
RITSLEVENQNLRG	1415.7489	707.63	2 #####	3.65	0.48
RITSLEVENQNLRG	1415.7489	707.63	2 #####	3.71	0.50
RITSLEVENQNLRG	1415.7489	707.66	2 #####	3.79	0.43
RITSLEVENQNLRG	1415.7489	707.64	2 #####	3.96	0.48
RITSLEVENQNLRG	1415.7489	707.64	2 #####	4.21	0.48
RIVAATLSDPELFKE	1403.7781	701.71	2 #####	2.68	0.35
RIVAATLSDPELFKE	1403.7781	701.68	2 #####	2.97	0.42
RIYELAAGGTAVGTGLNTRI	1763.9286	881.75	2 #####	2.77	0.44
RIYELAAGGTAVGTGLNTRI	1763.9286	881.71	2 #####	3.88	0.52
RIYELAAGGTAVGTGLNTRI	1763.9286	881.71	2 #####	3.93	0.52
RIYVGNLPPDIRT	1256.6997	628.15	2 #####	2.78	0.40
RIYVGNLPPDIRT	1256.6997	628.18	2 #####	2.84	0.35
RIYVGNLPPDIRT	1256.6997	628.17	2 #####	3.06	0.36
RKADIDLTERA	1060.5634	530.13	2 #####	2.60	0.30
RKADIDLTERA	1060.5634	530.14	2 #####	2.67	0.29
RKADIDLTERA	1060.5634	530.16	2 #####	2.76	0.25
RKADIDLTERA	1060.5634	530.11	2 #####	2.79	0.34
RKADIDLTERA	1060.5634	530.12	2 #####	2.90	0.33
RKASGPPVSELITKA	1326.7627	663.23	2 #####	2.84	0.31
RKASGPPVSELITKA	1326.7627	663.15	2 #####	3.04	0.47
RKASGPPVSELITKA	1326.7627	663.12	2 #####	3.22	0.51
RKASGPPVSELITKA	1326.7627	663.14	2 #####	3.66	0.49
RKASGPPVSELITKA	1326.7627	663.13	2 #####	3.66	0.51
RKASGPPVSELITKA	1326.7627	663.13	2 #####	3.75	0.50
RKASGPPVSELITKA	1326.7627	663.10	2 #####	3.84	0.57
RKDHPFGFVAVPTKN	1442.7791	480.78	3 #####	3.00	0.43
RKDHPFGFVAVPTKN	1442.7791	480.75	3 #####	3.47	0.52
RKDHPFGFVAVPTKN	1442.7791	480.71	3 #####	3.97	0.64
RKEFSPFGTITSAKV	1412.7421	706.20	2 #####	2.99	0.33
RKEFSPFGTITSAKV	1412.7421	706.22	2 #####	3.15	0.31
RKEFSPFGTITSAKV	1412.7421	706.21	2 #####	3.20	0.32
RKISSDLDGHPVPKQ	1392.7482	696.15	2 #####	2.51	0.44
RKISSDLDGHPVPKQ	1392.7482	696.13	2 #####	3.07	0.50
RKISSDLDGHPVPKQ	1392.7482	696.11	2 #####	3.35	0.53
RKISSDLDGHPVPKQ	1392.7482	696.13	2 #####	3.41	0.49
RKPLLESGTLGTKG	1243.7256	621.65	2 #####	2.74	0.42
RKPLLESGTLGTKG	1243.7256	621.62	2 #####	2.75	0.48
RKPLLESGTLGTKG	1243.7256	621.60	2 #####	2.86	0.52
RKPLLESGTLGTKG	1243.7256	621.67	2 #####	2.88	0.38
RKPLLESGTLGTKG	1243.7256	621.65	2 #####	2.91	0.43
RKPLLESGTLGTKG	1243.7256	621.62	2 #####	3.10	0.49
RLAAIQESGVERQ	1172.6270	586.09	2 #####	3.10	0.44
RLAAIQESGVERQ	1172.6270	586.12	2 #####	3.26	0.38
RLAAIQESGVERQ	1172.6270	586.09	2 #####	3.30	0.44

RLAAIQESGVERQ	1172.6270	586.12	2 #####	3.32	0.39
RLAGNEQVTRD	987.5218	493.66	2 #####	3.02	0.20
RLAGTQPLEVLEAVQRS	1623.9065	811.77	2 #####	2.84	0.38
RLAGTQPLEVLEAVQRS	1623.9065	811.72	2 #####	3.69	0.47
RLAGTQPLEVLEAVQRS	1623.9065	811.68	2 #####	4.02	0.54
RLAGTQPLEVLEAVQRS	1623.9065	811.68	2 #####	4.49	0.54
RLAPDYDALDVANKI	1404.7006	702.14	2 #####	3.21	0.42
RLAPDYDALDVANKI	1404.7006	702.20	2 #####	3.22	0.30
RLAPDYDALDVANKI	1404.7006	702.16	2 #####	3.41	0.38
RLAPDYDALDVANKI	1404.7006	702.16	2 #####	3.41	0.39
RLAPDYDALDVANKI	1404.7006	702.16	2 #####	3.46	0.39
RLAPDYDALDVANKI	1404.7006	702.13	2 #####	3.61	0.45
RLAPITSDPTEAAAVGAVEASFKC	2145.1074	714.92	3 #####	3.26	0.35
RLAPITSDPTEAAAVGAVEASFKC	2145.1074	1072.25	2 #####	4.01	0.60
RLAPITSDPTEAAAVGAVEASFKC	2145.1074	1072.23	2 #####	4.13	0.65
RLAPITSDPTEAAAVGAVEASFKC	2145.1074	1072.23	2 #####	4.52	0.65
RLAPITSDPTEAAAVGAVEASFKC	2145.1074	1072.23	2 #####	5.02	0.65
RLASQANIAQVLAELKE	1568.9006	784.18	2 #####	3.69	0.54
RLAYINPDALALEEKN	1488.7944	744.33	2 #####	2.97	0.13
RLAYINPDALALEEKN	1488.7944	744.34	2 #####	3.14	0.12
RLAYINPDALALEEKN	1488.7944	744.28	2 #####	3.15	0.24
RLAYINPDALALEEKN	1488.7944	744.28	2 #####	3.23	0.24
RLAYINPDALALEEKN	1488.7944	744.26	2 #####	3.38	0.28
RLAYINPDALALEEKN	1488.7944	744.20	2 #####	3.59	0.39
RLAYINPDALALEEKN	1488.7944	744.23	2 #####	3.71	0.34
RLAYINPDALALEEKN	1488.7944	744.24	2 #####	4.00	0.31
RLDGLVDTPPTYIESLPKV	1817.9531	908.73	2 #####	3.15	0.50
RLDGLVDTPPTYIESLPKV	1817.9531	908.74	2 #####	3.20	0.47
RLDGLVDTPPTYIESLPKV	1817.9531	908.73	2 #####	3.41	0.49
RLDGLVDTPPTYIESLPKV	1817.9531	908.76	2 #####	3.66	0.43
RLDGLVDTPPTYIESLPKV	1817.9531	908.70	2 #####	3.90	0.55
RLDGLVDTPPTYIESLPKV	1817.9531	908.71	2 #####	3.96	0.54
RLDGLVDTPPTYIESLPKV	1817.9531	908.71	2 #####	4.07	0.54
RLDGLVDTPPTYIESLPKV	1817.9531	908.73	2 #####	4.12	0.49
RLDIDSAPITARN	1171.6317	585.67	2 #####	2.62	0.28
RLDIDSAPITARN	1171.6317	585.68	2 #####	2.69	0.27
RLDIDSAPITARN	1171.6317	585.71	2 #####	2.74	0.22
RLDIDSAPITARN	1171.6317	585.60	2 #####	2.96	0.43
RLDIDSAPITARN	1171.6317	585.58	2 #####	3.08	0.47
RLDIDSAPITARN	1171.6317	585.62	2 #####	3.16	0.39
RLDIDSAPITARN	1171.6317	585.63	2 #####	3.21	0.38
RLDLDLTSDSQPPVFKV	1674.8585	837.37	2 #####	2.76	0.12
RLDLDLTSDSQPPVFKV	1674.8585	837.25	2 #####	2.81	0.35
RLDLDLTSDSQPPVFKV	1674.8585	837.16	2 #####	3.63	0.54
RLDLDLTSDSQPPVFKV	1674.8585	837.16	2 #####	3.63	0.54
RLDLDLTSDSQPPVFKV	1674.8585	837.15	2 #####	3.91	0.56
RLDQLIYIPLPDEKS	1556.8571	778.22	2 #####	3.40	0.41
RLDQLIYIPLPDEKS	1556.8571	778.23	2 #####	3.46	0.40
RLDQLIYIPLPDEKS	1556.8571	778.24	2 #####	3.81	0.38
RLDQLIYIPLPDEKS	1556.8571	778.24	2 #####	4.01	0.37
RLDQLIYIPLPDEKS	1556.8571	778.25	2 #####	4.04	0.36
RLDQLIYIPLPDEKS	1556.8571	778.21	2 #####	4.14	0.43
RLDTDDLDEIEKI	1305.6056	652.63	2 #####	2.92	0.35
RLDTSEVVFNTKQ	1252.6420	626.09	2 #####	2.88	0.46
RLDTSEVVFNTKQ	1252.6420	626.09	2 #####	2.96	0.46
RLDTSEVVFNTKQ	1252.6420	626.10	2 #####	3.12	0.44

RLDTSEVVFNTKQ	1252.6420	626.07	2 #####	3.42	0.51
RLEGGSGGDSEVQRT	1290.5920	645.06	2 #####	3.15	0.47
RLEQYTNAIEGTKA	1366.6849	683.24	2 #####	2.91	0.20
RLEQYTNAIEGTKA	1366.6849	683.14	2 #####	3.17	0.40
RLEQYTNAIEGTKA	1366.6849	683.08	2 #####	3.29	0.52
RLEQYTNAIEGTKA	1366.6849	683.09	2 #####	3.32	0.51
RLESEEEGVPSTAIRE	1516.7489	758.32	2 #####	2.66	0.10
RLESEEEGVPSTAIRE	1516.7489	758.28	2 #####	2.99	0.20
RLFVGNLNPADITEDEFKR	1807.9113	903.81	2 #####	2.93	0.29
RLFVGNLNPADITEDEFKR	1807.9113	903.75	2 #####	3.02	0.41
RLFVGNLNPADITEDEFKR	1807.9113	903.74	2 #####	3.41	0.43
RLGAAPEEESAYVAGERR	1648.7813	824.16	2 #####	3.43	0.46
RLGAAPEEESAYVAGERR	1648.7813	824.10	2 #####	3.89	0.58
RLGAAPEEESAYVAGERR	1648.7813	824.06	2 #####	3.97	0.66
RLGAAPEEESAYVAGERR	1648.7813	824.08	2 #####	3.98	0.63
RLGAAPEEESAYVAGERR	1648.7813	824.05	2 #####	4.07	0.68
RLGAAPEEESAYVAGERR	1648.7813	824.08	2 #####	4.08	0.61
RLGAAPEEESAYVAGERR	1648.7813	824.06	2 #####	4.43	0.66
RLGHAEQKDEMVPRL	1525.7472	762.63	2 #####	2.99	0.49
RLGHAEQKDEMVPRL	1525.7472	762.65	2 #####	3.34	0.45
RLGHAEQKDEMVPRL	1525.7472	762.61	2 #####	3.41	0.54
RLGHAEQKDEMVPRL	1525.7472	762.66	2 #####	3.47	0.43
RLGNDFHTNKRV	1201.6073	600.67	2 #####	2.91	0.26
RLGNDFHTNKRV	1201.6073	600.62	2 #####	3.02	0.37
RLGNDFHTNKRV	1201.6073	600.64	2 #####	3.04	0.34
RLGSTVVFVANLDYKV	1426.7577	713.12	2 #####	3.03	0.52
RLLDEEEATDNDLRA	1532.7075	766.17	2 #####	3.02	0.38
RLLLINNAATLGDVSKG	1541.8898	770.70	2 #####	3.08	0.50
RLLLINNAATLGDVSKG	1541.8898	770.67	2 #####	3.18	0.56
RLLVPTQYVGAIIGKE	1471.8883	735.74	2 #####	2.76	0.41
RLLVPTQYVGAIIGKE	1471.8883	735.70	2 #####	2.85	0.49
RLLVPTQYVGAIIGKE	1471.8883	735.68	2 #####	3.38	0.52
RLLVPTQYVGAIIGKE	1471.8883	735.68	2 #####	3.46	0.53
RLLVPTQYVGAIIGKE	1471.8883	735.68	2 #####	3.85	0.54
RLNFSHGTHEYHAETIKN	1883.9034	627.83	3 #####	3.10	0.41
RLNFSHGTHEYHAETIKN	1883.9034	941.74	2 #####	3.19	0.42
RLNFSHGTHEYHAETIKN	1883.9034	627.84	3 #####	3.55	0.38
RLNFSHGTHEYHAETIKN	1883.9034	627.82	3 #####	3.69	0.45
RLNFSHGTHEYHAETIKN	1883.9034	627.84	3 #####	3.75	0.40
RLNFSHGTHEYHAETIKN	1883.9034	941.73	2 #####	3.96	0.44
RLNFSHGTHEYHAETIKN	1883.9034	627.83	3 #####	4.10	0.41
RLNFSHGTHEYHAETIKN	1883.9034	941.73	2 #####	4.14	0.45
RLNFSHGTHEYHAETIKN	1883.9034	941.69	2 #####	4.63	0.51
RLPPNTNDEVDEDPTGNKA	1854.8352	927.19	2 #####	2.58	0.46
RLPPNTNDEVDEDPTGNKA	1854.8352	927.16	2 #####	2.61	0.51
RLPPNTNDEVDEDPTGNKA	1854.8352	927.10	2 #####	3.10	0.63
RLYGPSSVSFADDFVRS	1659.8013	829.62	2 #####	3.93	0.56
RLYGPSSVSFADDFVRS	1659.8013	829.61	2 #####	4.14	0.58
RLYGPSSVSFADDFVRS	1659.8013	829.60	2 #####	4.50	0.60
RLYGPSSVSFADDFVRS	1659.8013	829.60	2 #####	4.73	0.60
RNAAQVLVGIPLETGQKQ	1637.9221	818.73	2 #####	2.62	0.47
RNAAQVLVGIPLETGQKQ	1637.9221	818.70	2 #####	3.15	0.52
RNDEELNKLLGRV	1300.6855	650.20	2 #####	2.72	0.28
RNDEELNKLLGRV	1300.6855	650.16	2 #####	2.74	0.36
RNDEELNKLLGRV	1300.6855	650.19	2 #####	2.82	0.31
RNDEELNKLLGRV	1300.6855	650.22	2 #####	2.88	0.25

RNDEELNKLLGRV	1300.6855	650.19	2 #####	3.11	0.30
RNDEELNKLLGRV	1300.6855	650.19	2 #####	3.19	0.31
RNDEELNKLLGRV	1300.6855	650.17	2 #####	3.19	0.36
RNDEELNKLLGRV	1300.6855	650.14	2 #####	3.31	0.41
RNEEDATELVGLAQAVNARS	1899.9407	633.15	3 #####	3.11	0.48
RNEEDATELVGLAQAVNARS	1899.9407	633.18	3 #####	3.17	0.40
RNEEDATELVGLAQAVNARS	1899.9407	633.14	3 #####	3.32	0.51
RNEEDATELVGLAQAVNARS	1899.9407	949.89	2 #####	3.36	0.16
RNEEDATELVGLAQAVNARS	1899.9407	949.66	2 #####	4.40	0.62
RNEEDATELVGLAQAVNARS	1899.9407	949.66	2 #####	4.84	0.62
RNEEDATELVGLAQAVNARS	1899.9407	949.69	2 #####	5.21	0.56
RNEEDATELVGLAQAVNARS	1899.9407	949.69	2 #####	5.51	0.57
RNELESYAYSCLKN	1316.6368	658.11	2 #####	2.59	0.41
RNELESYAYSCLKN	1316.6368	658.10	2 #####	2.85	0.44
RNELESYAYSCLKN	1316.6368	658.14	2 #####	2.91	0.36
RNELESYAYSCLKN	1316.6368	658.15	2 #####	2.91	0.33
RNFILDQTNVSAQAQR	1647.8450	823.74	2 #####	2.68	0.36
RNFILDQTNVSAQAQR	1647.8450	823.73	2 #####	3.01	0.39
RNFILDQTNVSAQAQR	1647.8450	823.71	2 #####	4.29	0.43
RNFILDQTNVSAQAQR	1647.8450	823.66	2 #####	4.46	0.52
RNFILDQTNVSAQAQR	1647.8450	823.66	2 #####	4.69	0.52
RNFILDQTNVSAQAQR	1647.8450	823.68	2 #####	4.86	0.49
RNFILDQTNVSAQAQR	1647.8450	823.66	2 #####	4.93	0.53
RNFILDQTNVSAQAQR	1647.8450	823.70	2 #####	5.00	0.45
RNFILDQTNVSAQAQR	1647.8450	823.68	2 #####	5.45	0.48
RNFLASQVPFPSRL	1362.7164	681.24	2 #####	2.76	0.24
RNFLASQVPFPSRL	1362.7164	681.21	2 #####	3.32	0.31
RNFLASQVPFPSRL	1362.7164	681.16	2 #####	3.50	0.40
RNFLASQVPFPSRL	1362.7164	681.16	2 #####	3.51	0.39
RNFLASQVPFPSRL	1362.7164	681.17	2 #####	3.60	0.38
RNIIHGSDSVESAKE	1485.7180	742.70	2 #####	3.10	0.33
RNIIHGSDSVESAKE	1485.7180	742.68	2 #####	3.43	0.36
RNIIHGSDSVESAKE	1485.7180	742.65	2 #####	3.78	0.43
RNIIHGSDSVESAKE	1485.7180	742.64	2 #####	3.88	0.44
RNLANTVTEEILEKS	1473.7795	736.77	2 #####	2.60	0.24
RNLANTVTEEILEKS	1473.7795	736.80	2 #####	2.65	0.17
RNLATTVTEEILEKS	1460.7843	730.16	2 #####	3.71	0.46
RNLATTVTEEILEKS	1460.7843	730.22	2 #####	3.75	0.35
RNLATTVTEEILEKS	1460.7843	730.19	2 #####	3.82	0.40
RNLATTVTEEILEKS	1460.7843	730.21	2 #####	3.83	0.36
RNNLAGAEELFARK	1304.6593	652.13	2 #####	3.35	0.40
RNNLAGAEELFARK	1304.6593	652.15	2 #####	3.46	0.35
RNNLAGAEELFARK	1304.6593	652.12	2 #####	3.62	0.41
RNNLAGAEELFARK	1304.6593	652.13	2 #####	3.67	0.39
RNPDDITNEEYGEFYKS	1833.7814	916.81	2 #####	2.55	0.16
RNPDDITNEEYGEFYKS	1833.7814	916.80	2 #####	2.89	0.19
RNPDDITNEEYGEFYKS	1833.7814	916.61	2 #####	3.14	0.56
RNPDDITNEEYGEFYKS	1833.7814	916.66	2 #####	3.33	0.46
RNPDDITNEEYGEFYKS	1833.7814	916.64	2 #####	3.39	0.50
RNPDDITNEEYGEFYKS	1833.7814	916.61	2 #####	3.50	0.56
RNPDDITNEEYGEFYKS	1833.7814	916.61	2 #####	4.57	0.56
RNPDDITNEEYGEFYKS	1833.7814	916.60	2 #####	4.77	0.58
RNPDDITNEEYGEFYKS	1833.7814	916.60	2 #####	4.92	0.59
RNPDDITNEEYGEFYKS	1833.7814	916.63	2 #####	5.17	0.52
RNPDDITNEEYGEFYKS	1833.7814	916.61	2 #####	5.32	0.57
RNPDDITNEEYGEFYKS	1833.7814	916.64	2 #####	5.34	0.51

RNPDDITNEEYGEFYKS	1833.7814	916.61	2 #####	5.44	0.55
RNPDDITQEEYGEFYKS	1847.7970	923.72	2 #####	2.74	0.36
RNPDDITQEEYGEFYKS	1847.7970	923.65	2 #####	3.45	0.49
RNPDDITQEEYGEFYKS	1847.7970	923.68	2 #####	3.89	0.44
RNPDDITQEEYGEFYKS	1847.7970	923.61	2 #####	4.29	0.58
RNPDDITQEEYGEFYKS	1847.7970	923.61	2 #####	4.54	0.57
RNPDDITQEEYGEFYKS	1847.7970	923.60	2 #####	4.74	0.60
RNPDDITQEEYGEFYKS	1847.7970	923.59	2 #####	4.87	0.62
RNPDDITQEEYGEFYKS	1847.7970	923.60	2 #####	4.91	0.59
RNPDDITQEEYGEFYKS	1847.7970	923.60	2 #####	4.93	0.60
RNPDDITQEEYGEFYKS	1847.7970	923.58	2 #####	4.95	0.64
RNPDDITQEEYGEFYKS	1847.7970	923.63	2 #####	5.09	0.54
RNPDDITQEEYGEFYKS	1847.7970	923.60	2 #####	5.15	0.60
RNPDDITQEEYGEFYKS	1847.7970	923.60	2 #####	5.56	0.59
RNPDDITQEEYGEFYKS	1847.7970	923.60	2 #####	5.56	0.60
RNPDDITQEEYGEFYKS	1847.7970	923.59	2 #####	5.80	0.62
RNPDDITQEEYGEFYKS	1847.7970	923.60	2 #####	5.82	0.60
RNPQNSSQSADGLRC	1373.6404	686.59	2 #####	2.69	0.46
RNPQNSSQSADGLRC	1373.6404	686.57	2 #####	2.84	0.51
RNPQNSSQSADGLRC	1373.6404	686.62	2 #####	3.04	0.41
RNPQNSSQSADGLRC	1373.6404	686.58	2 #####	3.11	0.48
RNQQGGYGGSSSSSYGSGRR	1694.7001	847.01	2 #####	3.98	0.69
RNQQGGYGGSSSSSYGSGRR	1694.7001	847.01	2 #####	4.04	0.68
RNQQGGYGGSSSSSYGSGRR	1694.7001	847.03	2 #####	4.08	0.64
RNQQGGYGGSSSSSYGSGRR	1694.7001	847.02	2 #####	4.26	0.67
RNQQGGYGGSSSSSYGSGRR	1694.7001	847.02	2 #####	4.36	0.66
RNRPPLAAGANSKG	1195.6542	597.63	2 #####	2.56	0.39
RPALELLEPIEQKF	1379.7781	689.67	2 #####	3.08	0.43
RPGDGGSLGSGARS	1030.4912	515.06	2 #####	3.30	0.38
RPSQVVAETRK	986.5266	493.18	2 #####	2.66	0.16
RQEMQEVQSSRS	1221.5529	610.55	2 #####	2.53	0.45
RQEMQEVQSSRS	1221.5529	610.64	2 #####	2.65	0.28
RQPSLHMSAAAASRD	1326.6583	663.15	2 #####	2.58	0.36
RQPSLHMSAAAASRD	1326.6583	663.11	2 #####	2.90	0.44
RQPSLHMSAAAASRD	1326.6583	663.11	2 #####	3.01	0.43
RRAPAAQPPAAAAPSAVGSPPAAAPRC	2153.1575	717.53	3 #####	3.76	0.57
RRAPAAQPPAAAAPSAVGSPPAAAPRC	2153.1575	717.53	3 #####	3.89	0.56
RRAPFDLFENKK	1236.6372	618.19	2 #####	2.54	0.26
RRAPFDLFENKK	1236.6372	618.17	2 #####	2.89	0.30
RRAPFDLFENKK	1236.6372	618.13	2 #####	2.91	0.38
RRAPFDLFENKK	1236.6372	618.12	2 #####	2.99	0.39
RRAPFDLFENRK	1264.6433	632.15	2 #####	2.57	0.34
RRAPFDLFENRK	1264.6433	632.19	2 #####	2.80	0.27
RRAPFDLFENRK	1264.6433	632.10	2 #####	3.02	0.43
RRAPFDLFENRK	1264.6433	632.11	2 #####	3.12	0.42
RRAPFDLFENRK	1264.6433	632.10	2 #####	3.15	0.44
RRAPFDLFENRK	1264.6433	632.11	2 #####	3.22	0.42
RRAPFDLFENRK	1264.6433	632.10	2 #####	3.23	0.44
RRAPFDLFENRK	1264.6433	632.10	2 #####	3.45	0.44
RRHVFGESEDELIGQKV	1614.8235	538.11	3 #####	3.23	0.50
RRHVFGESEDELIGQKV	1614.8235	538.11	3 #####	3.35	0.49
RRHVFGESEDELIGQKV	1614.8235	538.09	3 #####	3.57	0.56
RRHVFGESEDELIGQKV	1614.8235	538.09	3 #####	4.66	0.56
RRPDQQLQGDGKL	1241.6233	620.54	2 #####	2.65	0.54
RRPDQQLQGDGKL	1241.6233	620.59	2 #####	2.83	0.45
RRPDQQLQGDGKL	1241.6233	620.53	2 #####	3.15	0.57

RRQVDQLTNDKA	1216.6281	608.18	2 #####	2.72	0.27
RRQVDQLTNDKA	1216.6281	608.20	2 #####	3.15	0.23
RRQVDQLTNDKA	1216.6281	608.15	2 #####	3.18	0.33
RRVYATILNAGTNTDGSKE	1780.9188	890.40	2 #####	2.62	0.11
RSAAESISESVPVGPVKV	1457.7482	728.60	2 #####	3.17	0.55
RSAAESISESVPVGPVKV	1457.7482	728.56	2 #####	3.23	0.64
RSAAESISESVPVGPVKV	1457.7482	728.64	2 #####	3.29	0.47
RSAAESISESVPVGPVKV	1457.7482	728.63	2 #####	3.54	0.49
RSIYGEEFEDENFILKH	1832.8589	916.15	2 #####	5.44	0.55
RSKVDEAVAVLQAHQAKE	1693.9232	564.46	3 #####	3.92	0.53
RSKVDEAVAVLQAHQAKE	1693.9232	564.47	3 #####	4.14	0.52
RSLDLDSIIAEVKA	1302.7151	651.18	2 #####	2.80	0.36
RSLDLDSIIAEVKA	1302.7151	651.17	2 #####	2.85	0.37
RSLDLDSIIAEVKA	1302.7151	651.26	2 #####	3.44	0.19
RSLDLDSIIAEVKA	1302.7151	651.13	2 #####	3.71	0.46
RSLDLDSIIAEVKA	1302.7151	651.14	2 #####	3.85	0.43
RSLFSSIGEVEESAKL	1353.6897	676.57	2 #####	3.13	0.55
RSLFSSIGEVEESAKL	1353.6897	676.55	2 #####	3.35	0.58
RSLFSSIGEVEESAKL	1353.6897	676.56	2 #####	3.35	0.56
RSLFSSIGEVEESAKL	1353.6897	676.60	2 #####	3.52	0.48
RSLFSSIGEVEESAKL	1353.6897	676.61	2 #####	3.66	0.48
RSQLLGSAAHEVQRF	1324.6968	662.14	2 #####	2.74	0.42
RSQNVMAAASIANIVKS	1532.8146	766.28	2 #####	3.14	0.25
RSQNVMAAASIANIVKS	1532.8146	766.15	2 #####	4.15	0.52
RSQNVMAAASIANIVKS	1532.8146	766.16	2 #####	4.82	0.50
RSSFFVNGLTLLGGQKC	1454.7638	727.16	2 #####	2.97	0.44
RSSFFVNGLTLLGGQKC	1454.7638	727.13	2 #####	3.76	0.51
RSSGSPYGGGYGSGGGSGGGYGSRR	1910.7899	955.05	2 #####	4.71	0.69
RSSGSPYGGGYGSGGGSGGGYGSRR	1910.7899	955.07	2 #####	4.97	0.65
RSSGSPYGGGYGSGGGSGGGYGSRR	1910.7899	955.05	2 #####	5.14	0.68
RSSGSPYGGGYGSGGGSGGGYGSRR	1910.7899	955.07	2 #####	5.27	0.65
RSTGEAFVQFASQEIAEKA	1841.8916	920.73	2 #####	3.09	0.44
RSTGEAFVQFASQEIAEKA	1841.8916	920.80	2 #####	3.27	0.29
RSTGEAFVQFASQEIAEKA	1841.8916	920.73	2 #####	3.40	0.44
RSTGEAFVQFASQEIAEKA	1841.8916	920.70	2 #####	4.14	0.48
RSTGEAFVQFASQEIAEKA	1841.8916	920.69	2 #####	4.42	0.51
RSTGEAFVQFASQEIAEKA	1841.8916	920.65	2 #####	4.72	0.59
RSTGEAFVQFASQEIAEKA	1841.8916	920.66	2 #####	4.76	0.58
RSTGEAFVQFASQEIAEKA	1841.8916	920.69	2 #####	4.91	0.52
RSTGEAFVQFASQEIAEKA	1841.8916	920.67	2 #####	5.12	0.55
RSTGEAFVQFASQEIAEKA	1841.8916	920.65	2 #####	5.13	0.60
RSTGEAFVQFASQEIAEKA	1841.8916	920.65	2 #####	5.22	0.59
RSTGEAFVQFASQEIAEKA	1841.8916	920.64	2 #####	5.23	0.60
RSTGEAFVQFASQEIAEKA	1841.8916	920.65	2 #####	5.30	0.60
RSTGEAFVQFASQEIAEKA	1841.8916	920.66	2 #####	5.39	0.58
RSVGDGETVEFDVVEGEKG	1795.8232	897.64	2 #####	3.23	0.54
RSVGDGETVEFDVVEGEKG	1795.8232	897.65	2 #####	3.30	0.53
RSVGDGETVEFDVVEGEKG	1795.8232	897.67	2 #####	3.45	0.48
RSVTQQPGSEVIAPQKT	1568.8279	784.25	2 #####	2.81	0.33
RSVTQQPGSEVIAPQKT	1568.8279	784.20	2 #####	2.94	0.42
RTADGIVSHLKK	1040.5735	520.12	2 #####	2.75	0.34
RTADGIVSHLKKQ	1168.6685	584.14	2 #####	2.53	0.38
RTADGIVSHLKKQ	1168.6685	584.12	2 #####	2.64	0.43
RTADGIVSHLKKQ	1168.6685	584.11	2 #####	2.73	0.44
RTADGIVSHLKKQ	1168.6685	584.11	2 #####	3.00	0.45
RTADGIVSHLKKQ	1168.6685	584.11	2 #####	3.17	0.45

RTALVSADGEEVAVKA	1388.7268	694.15	2 #####	2.51	0.43
RTALVSADGEEVAVKA	1388.7268	694.11	2 #####	3.01	0.50
RTALVSADGEEVAVKA	1388.7268	694.10	2 #####	3.23	0.53
RTDDPLLQLLQKA	1283.7206	641.70	2 #####	2.91	0.33
RTDDPLLQLLQKA	1283.7206	641.67	2 #####	3.00	0.38
RTDDPLLQLLQKA	1283.7206	641.66	2 #####	3.49	0.39
RTDEQALLSSILAKT	1388.7632	694.18	2 #####	3.33	0.40
RTDGLVSLLTTSKD	1234.6890	617.14	2 #####	2.62	0.42
RTDGLVSLLTTSKD	1234.6890	617.06	2 #####	3.29	0.57
RTDGLVSLLTTSKD	1234.6890	617.05	2 #####	3.62	0.58
RTDYNASVSPDSSGPERI	1780.7985	890.09	2 #####	3.18	0.62
RTDYNASVSPDSSGPERI	1780.7985	890.10	2 #####	3.33	0.61
RTDYNASVSPDSSGPERI	1780.7985	890.13	2 #####	3.35	0.53
RTDYNASVSPDSSGPERI	1780.7985	890.11	2 #####	3.58	0.58
RTDYNASVSPDSSGPERI	1780.7985	890.11	2 #####	3.66	0.59
RTDYNASVSPDSSGPERI	1780.7985	890.11	2 #####	3.70	0.59
RTDYNASVSPDSSGPERI	1780.7985	890.09	2 #####	3.82	0.61
RTDYNASVSPDSSGPERI	1780.7985	890.11	2 #####	4.33	0.58
RTDYNASVSPDSSGPERI	1780.7985	890.09	2 #####	4.34	0.61
RTEPTAQQNLALQLAEKL	1754.9283	877.29	2 #####	2.69	0.36
RTEPTAQQNLALQLAEKL	1754.9283	877.26	2 #####	3.64	0.40
RTEPTAQQNLALQLAEKL	1754.9283	877.23	2 #####	4.55	0.46
RTEPTAQQNLALQLAEKL	1754.9283	877.23	2 #####	4.56	0.48
RTEPTAQQNLALQLAEKL	1754.9283	877.23	2 #####	4.56	0.48
RTEPTAQQNLALQLAEKL	1754.9283	877.22	2 #####	4.63	0.48
RTEPTAQQNLALQLAEKL	1754.9283	877.22	2 #####	4.69	0.49
RTEQGPQVDETQFKK	1506.7070	753.07	2 #####	4.03	0.56
RTEQGPQVDETQFKK	1506.7070	753.04	2 #####	4.06	0.64
RTEQGPQVDETQFKK	1506.7070	753.05	2 #####	4.08	0.61
RTFIAIKPDGVQRG	1344.7634	672.27	2 #####	2.54	0.22
RTFIAIKPDGVQRG	1344.7634	672.28	2 #####	2.60	0.20
RTFIAIKPDGVQRG	1344.7634	672.21	2 #####	2.97	0.34
RTFVQENVYDEFVERS	1774.8282	887.16	2 #####	2.88	0.51
RTFVQENVYDEFVERS	1774.8282	887.18	2 #####	3.19	0.46
RTGAIVDVPVGEELLGRV	1624.8905	812.30	2 #####	2.64	0.28
RTGAIVDVPVGEELLGRV	1624.8905	812.24	2 #####	2.86	0.41
RTGAIVDVPVGEELLGRV	1624.8905	812.17	2 #####	3.01	0.55
RTGAIVDVPVGEELLGRV	1624.8905	812.28	2 #####	3.03	0.33
RTGAIVDVPVGEELLGRV	1624.8905	812.23	2 #####	3.13	0.43
RTGAIVDVPVGEELLGRV	1624.8905	812.17	2 #####	3.19	0.55
RTGAIVDVPVGEELLGRV	1624.8905	812.24	2 #####	3.33	0.41
RTGAIVDVPVGEELLGRV	1624.8905	812.26	2 #####	3.45	0.38
RTGAIVDVPVGEELLGRV	1624.8905	812.25	2 #####	3.53	0.38
RTGAIVDVPVGEELLGRV	1624.8905	812.17	2 #####	3.61	0.54
RTGAIVDVPVGEELLGRV	1624.8905	812.27	2 #####	3.62	0.36
RTGAIVDVPVGEELLGRV	1624.8905	812.18	2 #####	3.63	0.53
RTGAIVDVPVGEELLGRV	1624.8905	812.19	2 #####	3.78	0.52
RTGAIVDVPVGEELLGRV	1624.8905	812.19	2 #####	3.86	0.51
RTGAIVDVPVGEELLGRV	1624.8905	812.23	2 #####	3.89	0.43
RTGAIVDVPVGEELLGRV	1624.8905	812.19	2 #####	4.14	0.50
RTGEAIVDAALSALRQ	1386.7587	693.21	2 #####	3.44	0.34
RTGEAIVDAALSALRQ	1386.7587	693.17	2 #####	3.62	0.42
RTGEAIVDAALSALRQ	1386.7587	693.18	2 #####	3.69	0.40
RTGEAIVDAALSALRQ	1386.7587	693.15	2 #####	3.83	0.46
RTGEAIVDAALSALRQ	1386.7587	693.16	2 #####	3.84	0.43
RTGEAIVDAALSALRQ	1386.7587	693.14	2 #####	3.96	0.47
RTGEAIVDAALSALRQ	1386.7587	693.14	2 #####	4.07	0.47

RTGEAIVDAALSALRQ	1386.7587	693.16	2 #####	4.25	0.44
RTGEAIVDAALSALRQ	1386.7587	693.12	2 #####	4.45	0.51
RTGEAIVDAALSALRQ	1386.7587	693.13	2 #####	4.61	0.49
RTGSESSQTGASATSGRN	1483.6619	741.52	2 #####	3.05	0.62
RTGSESSQTGASATSGRN	1483.6619	741.50	2 #####	3.45	0.65
RTNEKVELQELNDRF	1587.7972	529.13	3 #####	3.17	0.42
RTNEKVELQELNDRF	1587.7972	529.16	3 #####	3.22	0.31
RTNEKVELQELNDRF	1587.7972	529.16	3 #####	3.52	0.31
RTNQELQEINRV	1244.6229	622.17	2 #####	2.83	0.29
RTNQELQEINRV	1244.6229	622.13	2 #####	2.96	0.37
RTNQELQEINRV	1244.6229	622.16	2 #####	2.98	0.30
RTNQELQEINRV	1244.6229	622.14	2 #####	3.09	0.34
RTNQELQEINRV	1244.6229	622.16	2 #####	3.22	0.30
RTTETQVLVASAQKK	1375.7428	687.71	2 #####	2.83	0.33
RTTETQVLVASAQKK	1375.7428	687.73	2 #####	2.88	0.29
RTTPSVVAFTADGERL	1450.7173	725.11	2 #####	2.58	0.49
RTTPSVVAFTADGERL	1450.7173	725.07	2 #####	3.17	0.58
RTTPSVVAFTADGERL	1450.7173	725.05	2 #####	3.25	0.63
RTTPSVVAFTADGERL	1450.7173	725.03	2 #####	3.42	0.65
RTTPSVVAFTADGERL	1450.7173	725.03	2 #####	3.50	0.65
RTTPSYVAFTDTERL	1487.7013	743.50	2 #####	2.51	0.70
RTTPSYVAFTDTERL	1487.7013	743.72	2 #####	2.51	0.27
RTTPSYVAFTDTERL	1487.7013	743.67	2 #####	2.60	0.37
RTTPSYVAFTDTERL	1487.7013	743.77	2 #####	2.79	0.17
RTTPSYVAFTDTERL	1487.7013	743.58	2 #####	2.84	0.54
RTTPSYVAFTDTERL	1487.7013	743.52	2 #####	2.85	0.66
RTTPSYVAFTDTERL	1487.7013	743.68	2 #####	2.86	0.34
RTTPSYVAFTDTERL	1487.7013	743.51	2 #####	2.86	0.69
RTTPSYVAFTDTERL	1487.7013	743.67	2 #####	2.94	0.36
RTTPSYVAFTDTERL	1487.7013	743.55	2 #####	3.05	0.60
RTTPSYVAFTDTERL	1487.7013	743.57	2 #####	3.08	0.56
RTTPSYVAFTDTERL	1487.7013	743.57	2 #####	3.12	0.55
RTTPSYVAFTDTERL	1487.7013	743.61	2 #####	3.15	0.49
RTTPSYVAFTDTERL	1487.7013	743.55	2 #####	3.21	0.61
RTTPSYVAFTDTERL	1487.7013	743.55	2 #####	3.29	0.61
RTTPSYVAFTDTERL	1487.7013	743.54	2 #####	3.30	0.61
RTVESEAAASYLDQISRY	1668.8075	834.19	2 #####	3.18	0.42
RTVESEAAASYLDQISRY	1668.8075	834.17	2 #####	3.82	0.46
RTVESEAAASYLDQISRY	1668.8075	834.16	2 #####	4.24	0.48
RTVVAGSSEAAQKA	1147.5953	573.65	2 #####	2.92	0.30
RTVVAGSSEAAQKA	1147.5953	573.62	2 #####	3.23	0.36
RTVVAGSSEAAQKA	1147.5953	573.60	2 #####	3.44	0.39
RVAEDDEDDDDVDTKK	1465.5813	732.50	2 #####	3.53	0.58
RVAEDDEDDDDVDTKK	1465.5813	732.49	2 #####	3.59	0.60
RVAEDDEDDDDVDTKK	1465.5813	732.45	2 #####	4.11	0.68
RVAEDDEDDDDVDTKK	1465.5813	732.45	2 #####	4.16	0.67
RVAEDDEDDDDVDTKK	1465.5813	732.45	2 #####	4.59	0.68
RVAEDDEDDDDVDTKK	1465.5813	732.45	2 #####	4.60	0.68
RVAEDDEDDDDVDTKK	1465.5813	732.46	2 #####	4.62	0.66
RVAEDDEDDDDVDTKK	1465.5813	732.47	2 #####	4.66	0.64
RVAEDDEDDDDVDTKKQ	1593.6763	796.64	2 #####	3.70	0.40
RVAEDDEDDDDVDTKKQ	1593.6763	796.59	2 #####	4.48	0.50
RVAGTGEGGLEELVEELNSGKV	1987.9818	993.74	2 #####	3.59	0.50
RVAGTGEGGLEELVEELNSGKV	1987.9818	993.69	2 #####	3.73	0.60
RVAGTGEGGLEELVEELNSGKV	1987.9818	993.69	2 #####	3.78	0.60
RVALTGLTVAEYFRD	1439.7893	719.62	2 #####	3.38	0.54

RVAP EEHP TLL TEAPLNPKA	1956.0437	651.92	3 #####	3.03	0.29
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.93	3 #####	3.03	0.25
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.92	3 #####	3.06	0.30
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.90	3 #####	3.06	0.33
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.91	3 #####	3.07	0.31
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.92	3 #####	3.08	0.29
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.91	3 #####	3.09	0.31
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.85	3 #####	3.12	0.50
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.89	3 #####	3.17	0.39
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.90	3 #####	3.17	0.36
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.90	3 #####	3.18	0.36
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.88	3 #####	3.20	0.42
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.86	3 #####	3.22	0.47
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.93	3 #####	3.24	0.26
RVAP EEHP TLL TEAPLNPKA	1956.0437	977.79	2 #####	3.24	0.47
RVAP EEHP TLL TEAPLNPKA	1956.0437	977.76	2 #####	3.27	0.52
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.92	3 #####	3.29	0.29
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.88	3 #####	3.30	0.41
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.89	3 #####	3.31	0.36
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.88	3 #####	3.31	0.39
RVAP EEHP TLL TEAPLNPKA	1956.0437	977.76	2 #####	3.32	0.53
RVAP EEHP TLL TEAPLNPKA	1956.0437	977.76	2 #####	3.52	0.53
RVAP EEHP TLL TEAPLNPKA	1956.0437	651.86	3 #####	3.52	0.46
RVAP EEHP TLL TEAPLNPKA	1956.0437	977.76	2 #####	3.55	0.52
RVAP EEHP VLL TEAPLNPKA	1954.0645	651.31	3 #####	3.21	0.14
RVAP EEHP VLL TEAPLNPKA	1954.0645	651.32	3 #####	3.26	0.11
RVAP EEHP VLL TEAPLNPKA	1954.0645	976.84	2 #####	3.29	0.38
RVAP EEHP VLL TEAPLNPKA	1954.0645	976.86	2 #####	3.31	0.34
RVAP EEHP VLL TEAPLNPKA	1954.0645	976.85	2 #####	3.34	0.36
RVAP EEHP VLL TEAPLNPKA	1954.0645	976.85	2 #####	3.39	0.35
RVAP EEHP VLL TEAPLNPKA	1954.0645	976.79	2 #####	3.48	0.48
RVAP EEHP VLL TEAPLNPKA	1954.0645	651.32	3 #####	3.66	0.11
RVAP EEHP VLL TEAPLNPKA	1954.0645	976.84	2 #####	3.76	0.38
RVAP EEHP VLL TEAPLNPKA	1954.0645	976.84	2 #####	3.96	0.39
RVAP EEHP VLL TEAPLNPKA	1954.0645	976.83	2 #####	3.99	0.40
RVAP EEHP VLL TEAPLNPKA	1954.0645	976.85	2 #####	4.02	0.37
RVAP EEHP VLL TEAPLNPKA	1954.0645	976.82	2 #####	4.02	0.42
RVAP EEHP VLL TEAPLNPKA	1954.0645	976.84	2 #####	4.05	0.38
RVAP EEHP VLL TEAPLNPKA	1954.0645	976.84	2 #####	4.07	0.39
RVAP EEHP VLL TEAPLNPKA	1954.0645	976.84	2 #####	4.08	0.39
RVAP EEHP VLL TEAPLNPKA	1954.0645	976.84	2 #####	4.10	0.39
RVAP EEHP VLL TEAPLNPKA	1954.0645	976.83	2 #####	4.34	0.40
RVAVSADPNV PNVIVTRL	1650.9174	825.25	2 #####	3.38	0.42
RVAVSADPNV PNVIVTRL	1650.9174	825.21	2 #####	3.54	0.50
RVAVSADPNV PNVIVTRL	1650.9174	825.20	2 #####	3.76	0.51
RVAVSADPNV PNVIVTRL	1650.9174	825.20	2 #####	3.77	0.52
RVAVSADPNV PNVIVTRL	1650.9174	825.19	2 #####	4.02	0.54
RVAVSADPNV PNVIVTRL	1650.9174	825.17	2 #####	4.16	0.58
RVAVSADPNV PNVIVTRL	1650.9174	825.17	2 #####	4.22	0.58
RVAVSADPNV PNVIVTRL	1650.9174	825.20	2 #####	4.25	0.51
RVEVTEFEDIKS	1208.6045	604.05	2 #####	3.52	0.50
RVEVTEFEDIKS	1208.6045	604.02	2 #####	3.68	0.57
RVEVTEFEDIKS	1208.6045	604.03	2 #####	3.68	0.54
RVEVTEFEDIKS	1208.6045	603.99	2 #####	3.74	0.62
RVEVTEFEDIKS	1208.6045	604.01	2 #####	3.80	0.59
RVEVTEFEDIKS	1208.6045	604.04	2 #####	4.00	0.52

RVFIGNLNTLVVKK	1316.7937	658.25	2 #####	2.91	0.29
RVFIGNLNTLVVKK	1316.7937	658.18	2 #####	3.06	0.43
RVFIGNLNTLVVKK	1316.7937	658.24	2 #####	3.09	0.31
RVFIGNLNTLVVKK	1316.7937	658.27	2 #####	3.17	0.26
RVFIGNLNTLVVKK	1316.7937	658.16	2 #####	3.22	0.48
RVFIGNLNTLVVKK	1316.7937	658.22	2 #####	3.26	0.36
RVFIGNLNTLVVKK	1316.7937	658.21	2 #####	3.31	0.37
RVFIGNLNTLVVKK	1316.7937	658.22	2 #####	3.33	0.36
RVFIGNLNTLVVKK	1316.7937	658.20	2 #####	3.50	0.39
RVFLDPNTLSDDGTVALRG	1832.9388	916.30	2 #####	3.24	0.34
RVFLDPNTLSDDGTVALRG	1832.9388	916.29	2 #####	4.21	0.36
RVFTTVGSAEKRA	1194.6477	597.24	2 #####	2.71	0.16
RVGNLGLATSEFFNERN	1524.7805	762.16	2 #####	3.98	0.46
RVGNLGLATSEFFNERN	1524.7805	762.14	2 #####	4.06	0.50
RVGNLGLATSEFFNERN	1524.7805	762.14	2 #####	4.17	0.50
RVGNLGLATSEFFNERN	1524.7805	762.15	2 #####	4.22	0.48
RVHELNEEIGKL	1167.6005	583.73	2 #####	2.98	0.14
RVHIEIGPDGRV	1092.5796	546.11	2 #####	2.59	0.36
RVHIEIGPDGRV	1092.5796	546.04	2 #####	2.59	0.49
RVHIEIGPDGRV	1092.5796	546.03	2 #####	2.84	0.52
RVISLSGEHSIIGRT	1367.7642	683.73	2 #####	2.70	0.31
RVISLSGEHSIIGRT	1367.7642	683.69	2 #####	2.77	0.39
RVISLSGEHSIIGRT	1367.7642	683.69	2 #####	2.93	0.38
RVISLSGEHSIIGRT	1367.7642	683.66	2 #####	3.00	0.44
RVISLSGEHSIIGRT	1367.7642	683.69	2 #####	3.12	0.39
RVISLSGEHSIIGRT	1367.7642	683.68	2 #####	3.15	0.40
RVISLSGEHSIIGRT	1367.7642	683.65	2 #####	3.18	0.46
RVLANPGNSQVARV	1225.6648	612.62	2 #####	3.04	0.42
RVLANPGNSQVARV	1225.6648	612.62	2 #####	3.39	0.42
RVLANPGNSQVARV	1225.6648	612.58	2 #####	3.44	0.51
RVLANPGNSQVARV	1225.6648	612.61	2 #####	3.54	0.45
RVLANPGNSQVARV	1225.6648	612.60	2 #####	3.58	0.47
RVLANPGNSQVARV	1225.6648	612.59	2 #####	3.69	0.48
RVNVPVIGGHAGKT	1147.6582	573.60	2 #####	2.51	0.46
RVNVPVIGGHAGKT	1147.6582	573.61	2 #####	2.51	0.44
RVNVPVIGGHAGKT	1147.6582	573.61	2 #####	2.54	0.43
RVNVPVIGGHAGKT	1147.6582	573.60	2 #####	2.54	0.46
RVNVPVIGGHAGKT	1147.6582	573.57	2 #####	2.65	0.52
RVNVPVIGGHAGKT	1147.6582	573.58	2 #####	2.68	0.50
RVPTPNVSVVDLTCRL	1556.8406	778.10	2 #####	3.29	0.63
RVPTPNVSVVDLTCRL	1556.8406	778.15	2 #####	3.38	0.55
RVPVENVLGEVGGFKV	1500.8057	750.21	2 #####	3.21	0.39
RVQEVQQVSTNKR	1259.6591	629.62	2 #####	2.81	0.41
RVQEVQQVSTNKR	1259.6591	629.60	2 #####	2.83	0.45
RVQEVQQVSTNKR	1259.6591	629.57	2 #####	3.05	0.52
RVQEVQQVSTNKR	1259.6591	629.57	2 #####	3.29	0.53
RVREEVPLELVEAHVKK	1746.9749	582.17	3 #####	3.51	0.48
RVREEVPLELVEAHVKK	1746.9749	582.19	3 #####	3.59	0.40
RVREEVPLELVEAHVKK	1746.9749	582.15	3 #####	4.10	0.51
RVREEVPLELVEAHVKK	1746.9749	582.21	3 #####	4.21	0.35
RVREEVPLELVEAHVKK	1746.9749	582.16	3 #####	5.25	0.48
RVSETVAFTDVNSILRY	1650.8698	825.23	2 #####	2.74	0.42
RVSETVAFTDVNSILRY	1650.8698	825.22	2 #####	3.85	0.43
RVSEFELFADKVPKT	1379.7570	689.78	2 #####	2.53	0.20
RVSEFELFADKVPKT	1379.7570	689.71	2 #####	2.63	0.33
RVSEFELFADKVPKT	1379.7570	689.74	2 #####	2.82	0.28

RVSFELFADKVPKT	1379.7570	689.67	2 #####	2.82	0.42
RVSFELFADKVPKT	1379.7570	689.76	2 #####	2.89	0.24
RVSFELFADKVPKT	1379.7570	689.76	2 #####	2.91	0.24
RVSFELFADKVPKT	1379.7570	689.74	2 #####	3.05	0.28
RVSFELFADKVPKT	1379.7570	689.73	2 #####	3.12	0.30
RVSFELFADKVPKT	1379.7570	689.71	2 #####	3.20	0.33
RVSFELFADKVPKT	1379.7570	689.70	2 #####	3.20	0.35
RVSFELFADKVPKT	1379.7570	689.68	2 #####	3.22	0.39
RVSFELFADKVPKT	1379.7570	689.66	2 #####	3.23	0.44
RVSFELFADKVPKT	1379.7570	689.72	2 #####	3.25	0.32
RVSFELFADKVPKT	1379.7570	689.72	2 #####	3.31	0.32
RVSFELFADKVPKT	1379.7570	689.68	2 #####	3.36	0.40
RVSFELFADKVPKT	1379.7570	689.69	2 #####	3.48	0.37
RVSFELFADKVPKT	1379.7570	689.73	2 #####	3.50	0.29
RVSFELFADKVPKT	1379.7570	689.72	2 #####	3.50	0.32
RVSFELFADKVPKT	1379.7570	689.71	2 #####	3.64	0.34
RVSFELFADKVPKT	1379.7570	689.70	2 #####	3.64	0.35
RVTIAQGGVLPNIQAVLLPKK	1931.1688	643.61	3 #####	3.04	0.34
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.39	2 #####	3.12	0.39
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.33	2 #####	3.34	0.50
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.32	2 #####	3.39	0.53
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.37	2 #####	3.39	0.43
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.35	2 #####	3.60	0.46
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.36	2 #####	3.66	0.45
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.36	2 #####	3.71	0.46
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.32	2 #####	3.78	0.53
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.37	2 #####	3.79	0.44
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.34	2 #####	3.80	0.49
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.32	2 #####	3.81	0.53
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.34	2 #####	3.84	0.48
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.35	2 #####	3.96	0.47
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.33	2 #####	3.97	0.51
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.33	2 #####	3.99	0.52
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.33	2 #####	4.08	0.51
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.34	2 #####	4.09	0.48
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.30	2 #####	4.17	0.56
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.31	2 #####	4.23	0.54
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.28	2 #####	4.24	0.61
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.27	2 #####	4.24	0.63
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.35	2 #####	4.29	0.47
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.29	2 #####	4.36	0.58
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.31	2 #####	4.37	0.56
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.25	2 #####	4.39	0.67
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.31	2 #####	4.41	0.54
RVTIAQGGVLPNIQAVLLPKK	1931.1688	643.53	3 #####	4.48	0.58
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.30	2 #####	4.51	0.57
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.25	2 #####	4.54	0.67
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.32	2 #####	4.54	0.53
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.29	2 #####	4.60	0.58
RVTIAQGGVLPNIQAVLLPKK	1931.1688	643.53	3 #####	4.60	0.59
RVTIAQGGVLPNIQAVLLPKK	1931.1688	643.57	3 #####	4.65	0.46
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.31	2 #####	4.65	0.54
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.30	2 #####	4.67	0.57
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.29	2 #####	4.69	0.60
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.26	2 #####	4.80	0.65
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.30	2 #####	4.92	0.56

RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.26	2 #####	5.38	0.64
RVVLIGGKPDV	1053.6415	526.64	2 #####	2.52	0.36
RVVLIGGKPDV	1053.6415	526.66	2 #####	2.57	0.32
RVVLIGGKPDV	1053.6415	526.65	2 #####	2.77	0.34
RVYIASSSGSTAIKK	1283.6842	641.67	2 #####	2.98	0.34
RYALYDATYETKE	1337.6260	668.51	2 #####	3.03	0.61
RYALYDATYETKE	1337.6260	668.52	2 #####	3.30	0.59
RYALYDATYETKE	1337.6260	668.55	2 #####	3.39	0.53
RYALYDATYETKE	1337.6260	668.54	2 #####	3.47	0.54
RYDGGQVAVFGSDFQEKL	1689.7755	844.62	2 #####	3.85	0.53
RYDGGQVAVFGSDFQEKL	1689.7755	844.57	2 #####	4.48	0.64
RYDGGQVAVFGSDFQEKL	1689.7755	844.56	2 #####	4.90	0.66
RYESLTDPSKLDGSGKE	1539.7537	769.62	2 #####	2.99	0.52
RYESLTDPSKLDGSGKE	1539.7537	769.62	2 #####	3.75	0.51
RYESLTDPSKLDGSGKE	1539.7537	769.60	2 #####	3.86	0.55
RYESLTDPSKLDGSGKE	1539.7537	769.61	2 #####	3.86	0.54
RYESLTDPSKLDGSGKE	1539.7537	769.61	2 #####	3.96	0.54
RYESLTDPSKLDGSGKE	1539.7537	769.61	2 #####	4.12	0.54
RYESLTDPSKLDGSGKE	1539.7537	769.58	2 #####	4.45	0.59
RYFPTQALNFAFKD	1446.7416	723.17	2 #####	2.52	0.41
RYFPTQALNFAFKD	1446.7416	723.12	2 #####	3.06	0.50
RYFPTQALNFAFKD	1446.7416	723.09	2 #####	3.59	0.56
RYFPTQALNFAFKD	1446.7416	723.11	2 #####	3.66	0.51
RYFPTQALNFAFKD	1446.7416	723.08	2 #####	3.82	0.58
RYFPTQALNFAFKD	1446.7416	723.05	2 #####	3.91	0.64
RYFPTQALNFAFKD	1446.7416	723.08	2 #####	3.98	0.57
RYFPTQALNFAFKD	1446.7416	723.03	2 #####	4.01	0.68
RYITPDQLADLYKS	1439.7417	719.63	2 #####	2.52	0.49
RYITPDQLADLYKS	1439.7417	719.67	2 #####	2.58	0.41
RYITPDQLADLYKS	1439.7417	719.63	2 #####	2.62	0.48
RYITPDQLADLYKS	1439.7417	719.78	2 #####	2.68	0.19
RYITPDQLADLYKS	1439.7417	719.65	2 #####	2.74	0.44
RYITPDQLADLYKS	1439.7417	719.65	2 #####	2.76	0.45
RYITPDQLADLYKS	1439.7417	719.65	2 #####	2.80	0.44
RYITPDQLADLYKS	1439.7417	719.61	2 #####	2.90	0.52
RYITPDQLADLYKS	1439.7417	719.62	2 #####	2.92	0.50
RYITPDQLADLYKS	1439.7417	719.63	2 #####	2.92	0.48
RYITPDQLADLYKS	1439.7417	719.62	2 #####	3.05	0.51
RYITPDQLADLYKS	1439.7417	719.63	2 #####	3.18	0.48
RYITPDQLADLYKS	1439.7417	719.61	2 #####	3.20	0.53
RYITPDQLADLYKS	1439.7417	719.61	2 #####	3.35	0.53
RYITPDQLADLYKS	1439.7417	719.61	2 #####	3.39	0.51
RYITPDQLADLYKS	1439.7417	719.60	2 #####	3.47	0.54
RYLAEFATGNDRKE	1384.6855	692.12	2 #####	2.70	0.44
RYLAEFATGNDRKE	1384.6855	692.11	2 #####	2.98	0.47
RYLAEFATGNDRKE	1384.6855	692.15	2 #####	2.99	0.38
RYLAEFATGNDRKE	1384.6855	692.16	2 #####	3.06	0.37
RYLAEFATGNDRKE	1384.6855	692.13	2 #####	3.15	0.43
RYLAEFATGNDRKE	1384.6855	692.12	2 #####	3.25	0.45
RYLAEFATGNDRKE	1384.6855	692.11	2 #####	3.31	0.46
RYLAEFATGNDRKE	1384.6855	692.11	2 #####	3.32	0.46
RYLAEFATGNDRKE	1384.6855	692.15	2 #####	3.40	0.39
RYLAEVAAGDDKKG	1279.6528	639.63	2 #####	3.05	0.40
RYLAEVAAGDDKKG	1279.6528	639.63	2 #####	3.10	0.39
RYLAEVAAGDDKKG	1279.6528	639.67	2 #####	3.12	0.32
RYLAEVAAGDDKKG	1279.6528	639.67	2 #####	3.22	0.32

RYLAEVAAGDDKKG	1279.6528	639.63	2 #####	3.37	0.40
RYLAEVAAGDDKKG	1279.6528	639.64	2 #####	3.61	0.37
RYLAEVAAGDDKKG	1279.6528	639.67	2 #####	3.69	0.31
RYLAEVAAGDDKKG	1279.6528	639.66	2 #####	3.69	0.34
RYLSEVASGENKQ	1196.5793	598.09	2 #####	2.73	0.41
RYLSEVASGENKQ	1196.5793	598.14	2 #####	2.99	0.30
RYQQAGLPLIVLAGKE	1470.8679	735.16	2 #####	2.90	0.55
RYQQAGLPLIVLAGKE	1470.8679	735.15	2 #####	3.32	0.57
RYVASYLLAALGGNSSPSAKD	1868.9752	934.23	2 #####	3.53	0.51
RYVASYLLAALGGNSSPSAKD	1868.9752	934.19	2 #####	4.54	0.59
VNPTVFFDITADDEPLGRV	2005.9866	1002.66	2 #####	4.23	0.66
VNPTVFFDITADDEPLGRV	2005.9866	1002.65	2 #####	4.26	0.69
VNPTVFFDITADDEPLGRV	2005.9866	1002.67	2 #####	4.41	0.64
VNPTVFFDITADDEPLGRV	2005.9866	1002.65	2 #####	4.66	0.68
APNVLASEPEIPKG	1364.7421	682.24	2 #####	2.82	0.27
APNVLASEPEIPKG	1364.7421	682.22	2 #####	2.88	0.30
APNVLASEPEIPKG	1364.7421	682.16	2 #####	2.92	0.43
KAFFDDAIAELDTLSEESYKD	2087.9656	695.80	3 #####	3.61	0.58
KAFFDDAIAELDTLSEESYKD	2087.9656	695.78	3 #####	4.78	0.62
KAAGAAAIITEPEHTKE	1479.7802	739.62	2 #####	3.01	0.55
KAAGAAAIITEPEHTKE	1479.7802	739.61	2 #####	3.46	0.56
KAAGAAAIITEPEHTKE	1479.7802	739.62	2 #####	4.13	0.54
KADLNNLGTIAKS	1242.7052	621.16	2 #####	2.50	0.39
KADLNNLGTIAKS	1242.7052	621.23	2 #####	2.53	0.25
KADLNNLGTIAKS	1242.7052	621.17	2 #####	2.53	0.36
KADLNNLGTIAKS	1242.7052	621.28	2 #####	2.54	0.15
KADLNNLGTIAKS	1242.7052	621.21	2 #####	2.54	0.29
KADLNNLGTIAKS	1242.7052	621.19	2 #####	2.54	0.32
KADLNNLGTIAKS	1242.7052	621.23	2 #####	2.55	0.24
KADLNNLGTIAKS	1242.7052	621.24	2 #####	2.57	0.22
KADLNNLGTIAKS	1242.7052	621.17	2 #####	2.65	0.36
KADLNNLGTIAKS	1242.7052	621.22	2 #####	2.67	0.27
KADLNNLGTIAKS	1242.7052	621.20	2 #####	2.67	0.31
KADLNNLGTIAKS	1242.7052	621.13	2 #####	2.70	0.44
KADLNNLGTIAKS	1242.7052	621.18	2 #####	2.71	0.35
KADLNNLGTIAKS	1242.7052	621.20	2 #####	2.72	0.31
KADLNNLGTIAKS	1242.7052	621.14	2 #####	2.75	0.43
KADLNNLGTIAKS	1242.7052	621.15	2 #####	2.81	0.41
KADLNNLGTIAKS	1242.7052	621.10	2 #####	2.84	0.51
KADLNNLGTIAKS	1242.7052	621.20	2 #####	2.86	0.31
KADLNNLGTIAKS	1242.7052	621.17	2 #####	2.88	0.37
KADLNNLGTIAKS	1242.7052	621.20	2 #####	2.88	0.31
KADLNNLGTIAKS	1242.7052	621.17	2 #####	2.91	0.37
KADLNNLGTIAKS	1242.7052	621.25	2 #####	2.92	0.21
KADLNNLGTIAKS	1242.7052	621.14	2 #####	2.95	0.42
KADLNNLGTIAKS	1242.7052	621.18	2 #####	2.95	0.34
KADLNNLGTIAKS	1242.7052	621.22	2 #####	2.99	0.27
KADLNNLGTIAKS	1242.7052	621.30	2 #####	3.02	0.11
KADLNNLGTIAKS	1242.7052	621.18	2 #####	3.08	0.34
KADLNNLGTIAKS	1242.7052	621.16	2 #####	3.09	0.39
KADLNNLGTIAKS	1242.7052	621.18	2 #####	3.10	0.35
KADLNNLGTIAKS	1242.7052	621.17	2 #####	3.11	0.36
KADLNNLGTIAKS	1242.7052	621.14	2 #####	3.15	0.42
KADLNNLGTIAKS	1242.7052	621.13	2 #####	3.16	0.44
KADLNNLGTIAKS	1242.7052	621.16	2 #####	3.17	0.38
KADLNNLGTIAKS	1242.7052	621.19	2 #####	3.18	0.32

KADLINNLGTIAKS	1242.7052	621.15	2 #####	3.19	0.41
KADLINNLGTIAKS	1242.7052	621.21	2 #####	3.19	0.29
KADLINNLGTIAKS	1242.7052	621.15	2 #####	3.19	0.41
KADLINNLGTIAKS	1242.7052	621.14	2 #####	3.24	0.43
KADLINNLGTIAKS	1242.7052	621.14	2 #####	3.25	0.42
KADLINNLGTIAKS	1242.7052	621.21	2 #####	3.25	0.28
KADLINNLGTIAKS	1242.7052	621.15	2 #####	3.27	0.41
KADLINNLGTIAKS	1242.7052	621.18	2 #####	3.30	0.35
KADLINNLGTIAKS	1242.7052	621.18	2 #####	3.31	0.34
KADLINNLGTIAKS	1242.7052	621.18	2 #####	3.33	0.35
KADLINNLGTIAKS	1242.7052	621.16	2 #####	3.35	0.39
KADLINNLGTIAKS	1242.7052	621.15	2 #####	3.37	0.41
KADLINNLGTIAKS	1242.7052	621.17	2 #####	3.39	0.37
KADLINNLGTIAKS	1242.7052	621.15	2 #####	3.40	0.41
KADLINNLGTIAKS	1242.7052	621.18	2 #####	3.40	0.35
KADLINNLGTIAKS	1242.7052	621.14	2 #####	3.41	0.42
KADLINNLGTIAKS	1242.7052	621.15	2 #####	3.41	0.40
KADLINNLGTIAKS	1242.7052	621.17	2 #####	3.41	0.38
KADLINNLGTIAKS	1242.7052	621.17	2 #####	3.41	0.36
KADLINNLGTIAKS	1242.7052	621.16	2 #####	3.43	0.38
KADLINNLGTIAKS	1242.7052	621.18	2 #####	3.46	0.35
KADLINNLGTIAKS	1242.7052	621.14	2 #####	3.60	0.43
KADLINNLGTIAKS	1242.7052	621.13	2 #####	3.65	0.45
KAIAGTGANVIVTGGKV	1328.7533	664.28	2 #####	3.13	0.20
KAIAGTGANVIVTGGKV	1328.7533	664.13	2 #####	3.32	0.49
KAIAGTGANVIVTGGKV	1328.7533	664.09	2 #####	3.37	0.58
KAIAGTGANVIVTGGKV	1328.7533	664.11	2 #####	3.73	0.53
KAIAGTGANVIVTGGKV	1328.7533	664.18	2 #####	3.85	0.38
KALIAAQYSGAQVRV	1347.7379	673.57	2 #####	4.06	0.59
KALIAAQYSGAQVRV	1347.7379	673.57	2 #####	4.26	0.59
KALIAAQYSGAQVRV	1347.7379	673.60	2 #####	4.30	0.54
KALIAAQYSGAQVRV	1347.7379	673.59	2 #####	4.33	0.56
KALIAAQYSGAQVRV	1347.7379	673.59	2 #####	4.37	0.55
KALIAAQYSGAQVRV	1347.7379	673.59	2 #####	4.42	0.56
KALIAAQYSGAQVRV	1347.7379	673.58	2 #####	4.43	0.59
KANKLDHVVTIIG	1350.8103	675.20	2 #####	3.22	0.41
KAPILIATDVASRG	1226.7103	613.11	2 #####	3.11	0.48
KAPILIATDVASRG	1226.7103	613.10	2 #####	3.31	0.51
KAPILIATDVASRG	1226.7103	613.10	2 #####	3.39	0.50
KAPILIATDVASRG	1226.7103	613.12	2 #####	3.61	0.48
KAPILIATDVASRG	1226.7103	613.10	2 #####	3.61	0.51
KAPILIATDVASRG	1226.7103	613.05	2 #####	3.65	0.62
KAPILIATDVASRG	1226.7103	613.11	2 #####	3.75	0.49
KATDAEADVASLNRR	1332.6390	666.14	2 #####	2.56	0.37
KATDAEADVASLNRR	1332.6390	666.18	2 #####	2.89	0.27
KATDAEADVASLNRR	1332.6390	666.16	2 #####	2.99	0.31
KATDAEADVASLNRR	1332.6390	666.18	2 #####	3.04	0.27
KATDAEADVASLNRR	1332.6390	666.13	2 #####	3.24	0.38
KATDAEADVASLNRR	1332.6390	666.09	2 #####	3.55	0.46
KATDAEADVASLNRR	1332.6390	666.10	2 #####	3.73	0.43
KATDAEADVASLNRR	1332.6390	666.14	2 #####	3.76	0.37
KAVTEQGAELSNEERN	1532.7188	766.08	2 #####	4.06	0.56
KAVTEQGAELSNEERN	1532.7188	766.12	2 #####	4.52	0.48
KAVTEQGAELSNEERN	1532.7188	766.12	2 #####	4.55	0.48
KAVTEQGAELSNEERN	1532.7188	766.09	2 #####	4.56	0.53
KAVTEQGAELSNEERN	1532.7188	766.11	2 #####	4.59	0.49

KDAALATALGDKKS	1173.6473	586.68	2 #####	2.60	0.30
KDAALATALGDKKS	1173.6473	586.61	2 #####	2.65	0.44
KDAALATALGDKKS	1173.6473	586.63	2 #####	3.64	0.39
KDAALATALGDKKS	1173.6473	586.67	2 #####	3.64	0.31
KDAALATALGDKKS	1173.6473	586.65	2 #####	3.71	0.35
KDAALATALGDKKS	1173.6473	586.67	2 #####	3.77	0.31
KDAALATALGDKKS	1173.6473	586.61	2 #####	4.00	0.43
KDAGTIAGLNLRI	1199.6743	599.74	2 #####	2.52	0.20
KDAGTIAGLNLRI	1199.6743	599.76	2 #####	2.52	0.16
KDAGTIAGLNLRI	1199.6743	599.77	2 #####	2.56	0.14
KDAGTIAGLNLRI	1199.6743	599.71	2 #####	2.64	0.25
KDAGTIAGLNLRI	1199.6743	599.74	2 #####	2.67	0.19
KDAGTIAGLNLRI	1199.6743	599.73	2 #####	2.68	0.21
KDAGTIAGLNLRI	1199.6743	599.77	2 #####	2.69	0.13
KDAGTIAGLNLRI	1199.6743	599.75	2 #####	2.70	0.17
KDAGTIAGLNLRI	1199.6743	599.74	2 #####	2.71	0.20
KDAGTIAGLNLRI	1199.6743	599.71	2 #####	2.77	0.25
KDAGTIAGLNLRI	1199.6743	599.71	2 #####	2.80	0.25
KDAGTIAGLNLRI	1199.6743	599.69	2 #####	2.81	0.29
KDAGTIAGLNLRI	1199.6743	599.69	2 #####	2.95	0.29
KDAGTIAGLNLRI	1199.6743	599.71	2 #####	2.97	0.25
KDAGTIAGLNLRI	1199.6743	599.75	2 #####	3.09	0.17
KDAGTIAGLNLRI	1199.6743	599.68	2 #####	3.11	0.31
KDAGTIAGLNLRI	1199.6743	599.68	2 #####	3.28	0.32
KDAGTIAGLNLRI	1199.6743	599.74	2 #####	3.33	0.20
KDAGTIAGLNLRI	1199.6743	599.70	2 #####	3.37	0.27
KDAGTIAGLNLRI	1199.6743	599.67	2 #####	3.57	0.34
KDAGTIAGLNLRI	1199.6743	599.67	2 #####	3.62	0.34
KDATNVGDEGGFAPNILENKE	1960.9247	980.15	2 #####	4.69	0.63
KDATNVGDEGGFAPNILENKE	1960.9247	980.18	2 #####	4.92	0.57
KDATNVGDEGGFAPNILENKE	1960.9247	980.16	2 #####	5.11	0.60
KDATNVGDEGGFAPNILENKE	1960.9247	980.19	2 #####	5.37	0.53
KDEILPTTPISEQKG	1470.7687	735.17	2 #####	2.92	0.43
KDFLAGGIAAAVSKT	1219.6681	609.77	2 #####	2.86	0.13
KDFLAGGIAAAVSKT	1219.6681	609.78	2 #####	3.10	0.11
KDFLAGGIAAAVSKT	1219.6681	609.77	2 #####	3.52	0.13
KDFLAGGVAAAI SKT	1219.6681	609.70	2 #####	3.60	0.28
KDFLAGGVAAAI SKT	1219.6681	609.63	2 #####	3.74	0.40
KDFLAGGVAAAI SKT	1219.6681	609.67	2 #####	3.85	0.33
KDFSATDLTEFAARA	1443.6750	721.53	2 #####	4.15	0.61
KDFSATDLTEFAARA	1443.6750	721.53	2 #####	4.73	0.62
KDFTPAAQA AFQKV	1294.6426	647.11	2 #####	2.52	0.42
KDGLAFNALIHRH	1226.6641	613.15	2 #####	2.51	0.37
KDIPVLVATDVAARG	1339.7579	669.72	2 #####	2.62	0.32
KDIPVLVATDVAARG	1339.7579	669.65	2 #####	3.15	0.47
KDLGTDSQIFISRA	1351.6852	675.64	2 #####	2.99	0.41
KDQVANS AFVERL	1235.6014	617.56	2 #####	2.73	0.48
KDQVANS AFVERL	1235.6014	617.54	2 #####	3.36	0.52
KDSYVGDEA QSKR	1198.5222	599.03	2 #####	2.53	0.46
KDSYVGDEA QSKR	1198.5222	598.99	2 #####	2.55	0.53
KDSYVGDEA QSKR	1198.5222	599.05	2 #####	2.55	0.41
KDSYVGDEA QSKR	1198.5222	599.06	2 #####	2.75	0.41
KDSYVGDEA QSKR	1198.5222	599.03	2 #####	2.95	0.47
KDSYVGDEA QSKR	1198.5222	599.01	2 #####	3.38	0.50
KDSYVGDEA QSKR	1198.5222	598.99	2 #####	3.50	0.54
KDSYVGDEA QSKRG	1354.6233	677.04	2 #####	3.22	0.54

KDSYVGDEAQS KR G	1354.6233	677.03	2 #####	3.24	0.57
KDTGKTPVEPEVAIHRI	1648.8654	549.44	3 #####	3.81	0.54
KDTGKTPVEPEVAIHRI	1648.8654	549.43	3 #####	4.79	0.59
KDTNGSQFFITTVKT	1457.7271	728.72	2 #####	2.70	0.29
KDVNAAIATIKT	1015.5782	507.54	2 #####	2.65	0.49
KDVNAAIATIKT	1015.5782	507.60	2 #####	2.74	0.39
KDVNAAIATIKT	1015.5782	507.57	2 #####	2.74	0.44
KDVNAAIATIKT	1015.5782	507.58	2 #####	2.76	0.41
KDVNAAIATIKT	1015.5782	507.55	2 #####	2.90	0.48
KEAAENSLVAYKA	1194.6001	597.04	2 #####	2.82	0.51
KEAFQEALAAAGDKL	1320.6431	660.12	2 #####	2.97	0.40
KEDQTEYLEERR	1311.5699	655.59	2 #####	2.85	0.39
KEGGLGPLNIPLADVTKS	1706.9688	853.18	2 #####	4.66	0.61
KELEEEVSNFQKK	1351.6376	675.69	2 #####	2.83	0.26
KELEEIVQPIISKL	1397.7886	698.71	2 #####	2.79	0.38
KELEEIVQPIISKL	1397.7886	698.67	2 #####	3.04	0.44
KELEEIVQPIISKL	1397.7886	698.68	2 #####	3.23	0.44
KELEEIVQPIISKL	1397.7886	698.66	2 #####	3.36	0.47
KELEEIVQPIISKL	1397.7886	698.67	2 #####	3.59	0.45
KELEEIVQPIISKL	1397.7886	698.63	2 #####	3.88	0.53
KELEEIVQPIISKL	1397.7886	698.67	2 #####	3.99	0.45
KELLLQPVTISR N	1268.7572	634.24	2 #####	2.85	0.28
KELLLQPVTISR N	1268.7572	634.20	2 #####	3.00	0.35
KEVVEEAENGRD	1131.5277	565.69	2 #####	2.57	0.15
KEVVEEAENGRD	1131.5277	565.64	2 #####	2.70	0.25
KEVVEEAENGRD	1131.5277	565.56	2 #####	2.81	0.41
KEVVEEAENGRD	1131.5277	565.56	2 #####	2.87	0.40
KEVVEEAENGRD	1131.5277	565.54	2 #####	3.05	0.44
KEVVEEAENGRD	1131.5277	565.60	2 #####	3.20	0.33
KEVVEEAENGRD	1131.5277	565.65	2 #####	3.48	0.22
KFAAATGATPIAGR F	1203.6481	601.65	2 #####	2.88	0.34
KFAAATGATPIAGR F	1203.6481	601.56	2 #####	3.47	0.52
KFAAATGATPIAGR F	1203.6481	601.55	2 #####	3.84	0.55
KFAAATGATPIAGR F	1203.6481	601.58	2 #####	3.96	0.48
KFAAATGATPIAGR F	1203.6481	601.56	2 #####	4.37	0.52
KFDASFFGVHPKQ	1251.6157	625.61	2 #####	2.62	0.40
KFGYVDFESAEDLEKA	1648.7377	824.08	2 #####	4.40	0.57
KFGYVDFESAEDLEKA	1648.7377	824.07	2 #####	4.79	0.59
KFYEEVHDLERK	1336.6168	668.05	2 #####	2.74	0.52
KFYEEVHDLERK	1336.6168	668.04	2 #####	2.84	0.53
KGDATVSYEDPPTAKA	1450.6697	725.07	2 #####	3.25	0.52
KGDATVSYEDPPTAKA	1450.6697	725.07	2 #####	3.47	0.53
KGFGFVDFNSEEDAKA	1561.6805	780.58	2 #####	3.67	0.52
KGFGFVDFNSEEDAKA	1561.6805	780.58	2 #####	4.08	0.51
KGFGFVDFNSEEDAKA	1561.6805	780.55	2 #####	4.18	0.59
KGFGFVDFNSEEDAKA	1561.6805	780.56	2 #####	4.21	0.56
KGFP TIYFSPANKK	1341.6837	670.75	2 #####	2.72	0.18
KGFP TIYFSPANKK	1341.6837	670.68	2 #####	2.74	0.32
KGFP TIYFSPANKK	1341.6837	670.67	2 #####	3.10	0.35
KGIDPFSLDALAKE	1246.6677	623.10	2 #####	2.51	0.47
KGIDPFSLDALAKE	1246.6677	623.09	2 #####	2.69	0.48
KGIHPTIISESFQKA	1456.7794	728.14	2 #####	2.90	0.50
KGIHPTIISESFQKA	1456.7794	728.15	2 #####	3.01	0.47
KGILAADESTGSI AKR	1332.7006	666.13	2 #####	2.53	0.45
KGILAADESTGSI AKR	1332.7006	666.04	2 #####	3.89	0.62
KGILAADESTGSI AKR	1332.7006	666.08	2 #####	3.95	0.54

KGILAADESTGSIKR	1332.7006	666.04	2	#####	4.00	0.61
KGILAADESTGSIKR	1332.7006	666.06	2	#####	4.01	0.58
KGLAITFVSDENDAKI	1479.7325	739.54	2	#####	4.34	0.66
KGLAVTFVSDENDAKI	1465.7169	732.59	2	#####	3.25	0.55
KGLAVTFVSDENDAKI	1465.7169	732.66	2	#####	3.36	0.39
KGLSEDTEETLKE	1322.6322	661.02	2	#####	3.00	0.60
KGLSEDTEETLKE	1322.6322	661.08	2	#####	3.07	0.47
KGLSEDTEETLKE	1322.6322	661.10	2	#####	3.07	0.42
KGPLQSVQVFRK	1187.6531	593.58	2	#####	2.82	0.50
KGPLQSVQVFRK	1187.6531	593.56	2	#####	2.91	0.54
KGPLQSVQVFRK	1187.6531	593.54	2	#####	3.01	0.58
KGSFSEQGINEFLRE	1483.7175	741.62	2	#####	2.98	0.47
KSGSEEEEEIDIMELLKN	1691.8044	845.83	2	#####	2.96	0.15
KGVVEVTHDLQKH	1224.6583	612.18	2	#####	2.50	0.30
KGVVEVTHDLQKH	1224.6583	612.18	2	#####	2.65	0.29
KGVVEVTHDLQKH	1224.6583	612.12	2	#####	3.12	0.42
KGVVEVTHDLQKH	1224.6583	612.16	2	#####	3.16	0.35
KGVVEVTHDLQKH	1224.6583	612.10	2	#####	3.17	0.47
KGVVEVTHDLQKH	1224.6583	612.14	2	#####	3.24	0.38
KGVVEVTHDLQKH	1224.6583	612.15	2	#####	3.36	0.35
KGVVEVTHDLQKH	1224.6583	612.14	2	#####	3.36	0.38
KGVVEVTHDLQKH	1224.6583	612.13	2	#####	3.54	0.39
KGVVEVTHDLQKH	1224.6583	612.12	2	#####	3.72	0.42
KGVDVIAQAQSGTGKT	1394.6910	697.10	2	#####	3.21	0.49
KGVDVIAQAQSGTGKT	1394.6910	697.04	2	#####	3.59	0.61
KGVDVIAQAQSGTGKT	1394.6910	697.03	2	#####	4.24	0.64
KGVDVIAQAQSGTGKT	1394.6910	697.02	2	#####	4.91	0.65
KGVDVIAQAQSGTGKT	1394.6910	697.02	2	#####	4.93	0.65
KGVDVIAQAQSGTGKT	1394.6910	697.02	2	#####	4.98	0.66
KGVDVIAQAQSGTGKT	1394.6910	697.03	2	#####	5.06	0.64
KGVDVIAQAQSGTGKT	1394.6910	697.04	2	#####	5.31	0.61
KHALIYDDLSKQ	1287.6943	643.60	2	#####	2.76	0.49
KHALIYDDLSKQ	1287.6943	643.60	2	#####	2.98	0.50
KHALIYDDLSKQ	1287.6943	643.56	2	#####	3.10	0.58
KHALIYDDLSKQ	1287.6943	643.57	2	#####	3.24	0.56
KHLAGLGLTEAIDKN	1337.7423	668.61	2	#####	2.74	0.53
KHLAGLGLTEAIDKN	1337.7423	668.62	2	#####	2.91	0.50
KHLAGLGLTEAIDKN	1337.7423	668.66	2	#####	3.29	0.43
KHLAGLGLTEAIDKN	1337.7423	668.67	2	#####	3.35	0.39
KHLAGLGLTEAIDKN	1337.7423	668.65	2	#####	3.42	0.44
KHLAGLGLTEAIDKNKA	1579.8802	526.47	3	#####	3.90	0.46
KHLAGLGLTEAIDKNKA	1579.8802	789.66	2	#####	4.43	0.57
KHLAGLGLTEAIDKNKA	1579.8802	526.42	3	#####	4.48	0.62
KHLAGLGLTEAIDKNKA	1579.8802	789.63	2	#####	4.50	0.61
KHLAGLGLTEAIDKNKA	1579.8802	789.68	2	#####	4.50	0.52
KHLAGLGLTEAIDKNKA	1579.8802	789.68	2	#####	4.83	0.53
KHLAGLGLTEAIDKNKA	1579.8802	526.41	3	#####	4.84	0.66
KHLAGLGLTEAIDKNKA	1579.8802	526.41	3	#####	5.00	0.64
KHLAGLGLTEAIDKNKA	1579.8802	526.43	3	#####	5.04	0.60
KHLEINPDHPIVETLRQ	1782.9497	594.16	3	#####	3.03	0.48
KHLEINPDHPIVETLRQ	1782.9497	594.19	3	#####	3.07	0.39
KHLEINPDHPIVETLRQ	1782.9497	594.15	3	#####	3.18	0.49
KHLEINPDHPIVETLRQ	1782.9497	594.13	3	#####	3.70	0.57
KHLEINPDHPIVETLRQ	1782.9497	594.13	3	#####	3.96	0.57
KHLIPAANTGESKV	1237.6536	618.64	2	#####	2.60	0.37
KHLIPAANTGESKV	1237.6536	618.65	2	#####	2.62	0.36

KIANPVEGSTDRQ	1158.5750	579.07	2 #####	2.59	0.43
KIANPVEGSTDRQ	1158.5750	579.04	2 #####	2.98	0.49
KIDEPLEGSERDRI	1259.5750	629.54	2 #####	3.11	0.49
KIDEPLEGSERDRI	1259.5750	629.57	2 #####	3.26	0.44
KIDEPLEGSERDRI	1259.5750	629.56	2 #####	3.62	0.46
KIEDLSQQAQLAAAEKF	1614.8334	807.18	2 #####	4.41	0.47
KIEDLSQQAQLAAAEKF	1614.8334	807.16	2 #####	4.92	0.52
KIEDLSQQAQLAAAEKF	1614.8334	807.16	2 #####	5.18	0.52
KIFGVTTLDIVRA	1233.7201	616.75	2 #####	2.50	0.21
KIFGVTTLDIVRA	1233.7201	616.72	2 #####	2.68	0.28
KIFGVTTLDIVRA	1233.7201	616.74	2 #####	2.79	0.23
KIFVGGLNPEATEEKI	1503.7689	751.61	2 #####	3.94	0.55
KIFVGGLNPEATEEKI	1503.7689	751.58	2 #####	4.18	0.60
KIFVGGLNPEATEEKI	1503.7689	751.65	2 #####	4.41	0.46
KIFVGGLNPEATEEKI	1503.7689	751.63	2 #####	4.49	0.52
KIFVGGLNPEATEEKI	1503.7689	751.64	2 #####	4.55	0.50
KIFVGGLNPEATEEKI	1503.7689	751.67	2 #####	4.61	0.43
KIFVGGLSPDTPPEEKI	1488.7581	744.21	2 #####	2.50	0.33
KIFVGGLSPDTPPEEKI	1488.7581	744.17	2 #####	2.93	0.41
KIFVGGLSPDTPPEEKI	1488.7581	744.12	2 #####	3.06	0.52
KIFVGGLSPDTPPEEKI	1488.7581	744.13	2 #####	3.32	0.51
KIFVGGLSPDTPPEEKI	1488.7581	744.13	2 #####	3.61	0.51
KIFVGGLSPDTPPEEKI	1488.7581	744.12	2 #####	4.24	0.52
KIFVGGLSPDTPPEEKI	1488.7581	744.12	2 #####	4.26	0.52
KIFVGGLSPDTPPEEKI	1488.7581	744.11	2 #####	4.32	0.54
KIGGHGAEYGAEALERM	1529.7343	764.62	2 #####	3.47	0.48
KIGGHGAEYGAEALERM	1529.7343	509.82	3 #####	3.49	0.29
KIGGHGAEYGAEALERM	1529.7343	764.59	2 #####	3.63	0.56
KIGGHGAEYGAEALERM	1529.7343	764.62	2 #####	3.85	0.50
KIGGHGAEYGAEALERM	1529.7343	764.62	2 #####	3.98	0.50
KIGGIGTVPVGRV	1025.6102	512.60	2 #####	2.69	0.40
KIGGIGTVPVGRV	1025.6102	512.62	2 #####	2.73	0.37
KIGGIGTVPVGRV	1025.6102	512.63	2 #####	2.81	0.35
KIGGIGTVPVGRV	1025.6102	512.59	2 #####	2.85	0.42
KIGGIGTVPVGRV	1025.6102	512.62	2 #####	2.88	0.36
KIGGIGTVPVGRV	1025.6102	512.62	2 #####	2.89	0.36
KIGGIGTVPVGRV	1025.6102	512.58	2 #####	2.90	0.45
KIGGIGTVPVGRV	1025.6102	512.61	2 #####	2.91	0.39
KIGGIGTVPVGRV	1025.6102	512.58	2 #####	2.93	0.44
KIGGIGTVPVGRV	1025.6102	512.62	2 #####	2.95	0.38
KIGGIGTVPVGRV	1025.6102	512.61	2 #####	3.08	0.40
KIGGIGTVPVGRV	1025.6102	512.58	2 #####	3.11	0.46
KIGGIGTVPVGRV	1025.6102	512.60	2 #####	3.17	0.42
KIGGIGTVPVGRV	1025.6102	512.58	2 #####	3.33	0.45
KIGGIGTVPVGRV	1025.6102	512.59	2 #####	3.39	0.42
KIGGIGTVPVGRV	1025.6102	512.60	2 #####	3.49	0.41
KIILDISESPIKG	1340.8036	670.15	2 #####	3.61	0.50
KIILDISESPIKG	1340.8036	670.15	2 #####	3.72	0.50
KIILDISESPIKG	1340.8036	670.13	2 #####	3.75	0.54
KIIQLDDYPKC	1217.6776	608.71	2 #####	2.61	0.26
KIIQLDDYPKC	1217.6776	608.64	2 #####	3.02	0.41
KIIVDELKQEVISTSSKA	1788.9954	894.26	2 #####	3.43	0.48
KIKGEHPGLSIGDVAKK	1520.8431	760.17	2 #####	3.21	0.50
KIKGEHPGLSIGDVAKK	1520.8431	506.76	3 #####	3.39	0.56
KIKGEHPGLSIGDVAKK	1520.8431	506.76	3 #####	3.53	0.55
KIKGEHPGLSIGDVAKK	1520.8431	760.16	2 #####	3.59	0.52

KIKGEHPGLSIGDVAKK	1520.8431	506.74	3 #####	3.64	0.63
KIKGEHPGLSIGDVAKK	1520.8431	760.13	2 #####	3.94	0.58
KIKIEHPGLSIGDTAKK	1578.8850	789.16	2 #####	3.16	0.56
KILLAELEQLKG	1169.7140	584.71	2 #####	2.83	0.30
KILLAELEQLKG	1169.7140	584.71	2 #####	3.01	0.30
KILLAELEQLKG	1169.7140	584.73	2 #####	3.02	0.25
KILLAELEQLKG	1169.7140	584.76	2 #####	3.06	0.20
KILLAELEQLKG	1169.7140	584.72	2 #####	3.14	0.27
KILLAELEQLKG	1169.7140	584.72	2 #####	3.30	0.28
KILLAELEQLKG	1169.7140	584.73	2 #####	3.31	0.26
KILTFDQLALESPKG	1474.8152	737.35	2 #####	3.26	0.12
KILTFDQLALESPKG	1474.8152	737.17	2 #####	3.47	0.47
KILTFDQLALESPKG	1474.8152	737.17	2 #####	3.54	0.47
KILTFDQLALESPKG	1474.8152	737.20	2 #####	4.16	0.42
KILTFDQLALESPKG	1474.8152	737.20	2 #####	4.23	0.42
KILTFDQLALESPKG	1474.8152	737.17	2 #####	4.39	0.48
KILTFDQLALESPKG	1474.8152	737.18	2 #####	4.52	0.45
KINEVQTDVSVDTKH	1447.7275	723.62	2 #####	3.14	0.50
KISSLLEEQFQQGKL	1506.7799	753.17	2 #####	3.82	0.45
KISSLLEEQFQQGKL	1506.7799	753.16	2 #####	3.99	0.47
KISSLLEEQFQQGKL	1506.7799	753.16	2 #####	4.12	0.46
KITGEAFVQFASQELAEKA	1867.9436	933.69	2 #####	5.37	0.56
KIVQAEGEAEAAKM	1215.6216	607.57	2 #####	2.52	0.48
KIVQAEGEAEAAKM	1215.6216	607.58	2 #####	2.91	0.47
KIVQAEGEAEAAKM	1215.6216	607.58	2 #####	2.99	0.46
KIVQAEGEAEAAKM	1215.6216	607.57	2 #####	3.38	0.48
KIVQAEGEAEAAKM	1215.6216	607.50	2 #####	3.55	0.61
KIVQAEGEAEAAKM	1215.6216	607.54	2 #####	3.87	0.55
KIVQAEGEAEAAKM	1215.6216	607.51	2 #####	3.95	0.60
KIVSNASCTTNCLAPLAKV	1705.8612	852.73	2 #####	2.60	0.40
KIVSNASCTTNCLAPLAKV	1705.8612	852.76	2 #####	2.91	0.35
KKDDEENYLDLFSHKN	1752.8075	584.16	3 #####	3.25	0.34
KKEEELQGALARG	1243.6641	621.71	2 #####	2.82	0.25
KKEEELQGALARG	1243.6641	621.74	2 #####	2.97	0.19
KKEEELQGALARG	1243.6641	621.70	2 #####	3.32	0.26
KKEELTLEGIRQ	1187.6631	593.72	2 #####	3.01	0.22
KKELSDIAHRI	1068.5796	534.13	2 #####	2.60	0.31
KKHPDASVNFSEFSKK	1592.7704	530.78	3 #####	3.19	0.44
KKHPDASVNFSEFSKK	1592.7704	530.80	3 #####	3.75	0.38
KKHPDASVNFSEFSKK	1592.7704	530.79	3 #####	4.03	0.39
KKLEAAATALTKS	1187.6995	593.62	2 #####	3.78	0.45
KKPLPDHVSIVPEKD	1458.8315	729.20	2 #####	2.86	0.43
KKPLPDHVSIVPEKD	1458.8315	729.17	2 #####	3.04	0.49
KKPLPDHVSIVPEKD	1458.8315	486.14	3 #####	4.12	0.41
KKSDVEAIFSKY	1123.5994	561.59	2 #####	2.98	0.42
KKVLTAFGESIKN	1192.6936	596.08	2 #####	2.83	0.54
KKVLTAFGESIKN	1192.6936	596.15	2 #####	3.01	0.40
KKVLTAFGESIKN	1192.6936	596.08	2 #####	3.06	0.54
KKVLTAFGESIKN	1192.6936	596.07	2 #####	3.24	0.56
KKVLTAFGESIKN	1192.6936	596.12	2 #####	3.27	0.45
KLFVTNDAATILRE	1333.7474	666.75	2 #####	2.79	0.25
KLFVTNDAATILRE	1333.7474	666.72	2 #####	2.79	0.31
KLFVTNDAATILRE	1333.7474	666.72	2 #####	3.00	0.31
KLFVTNDAATILRE	1333.7474	666.66	2 #####	3.15	0.43
KLFVTNDAATILRE	1333.7474	666.67	2 #####	3.35	0.41
KLFVTNDAATILRE	1333.7474	666.66	2 #####	3.53	0.43

KLGEYGFQNAILVRY	1479.7954	739.65	2 #####	2.80	0.50
KLGEYGFQNAILVRY	1479.7954	739.67	2 #####	2.90	0.46
KLGEYGFQNAILVRY	1479.7954	739.64	2 #####	3.02	0.52
KLGEYGFQNAILVRY	1479.7954	739.69	2 #####	3.07	0.42
KLGEYGFQNAILVRY	1479.7954	739.66	2 #####	3.09	0.47
KLGEYGFQNAILVRY	1479.7954	739.72	2 #####	3.15	0.35
KLGEYGFQNAILVRY	1479.7954	739.62	2 #####	3.26	0.56
KLGEYGFQNAILVRY	1479.7954	739.63	2 #####	3.29	0.54
KLGEYGFQNAILVRY	1479.7954	739.66	2 #####	3.44	0.48
KLGEYGFQNAILVRY	1479.7954	739.61	2 #####	3.50	0.58
KLGEYGFQNAILVRY	1479.7954	739.68	2 #####	3.60	0.45
KLGEYGFQNAILVRY	1479.7954	739.62	2 #####	3.70	0.56
KLGEYGFQNAILVRY	1479.7954	739.63	2 #####	3.72	0.54
KLGEYGFQNAILVRY	1479.7954	739.65	2 #####	3.74	0.49
KLGEYGFQNAILVRY	1479.7954	739.64	2 #####	3.85	0.51
KLGGSAVISLEGKPL	1340.7784	670.20	2 #####	3.24	0.37
KLGVIEDHSNRT	1139.5803	569.61	2 #####	2.75	0.36
KLGVIEDHSNRT	1139.5803	569.62	2 #####	3.36	0.34
KLIASVADDEAAVPNNKI	1626.8334	813.17	2 #####	3.21	0.49
KLIASVADDEAAVPNNKI	1626.8334	813.15	2 #####	3.48	0.53
KLKDDEVAQLRK	1186.6426	593.14	2 #####	3.19	0.36
KLLLQVQHASKQ	1136.6786	568.19	2 #####	2.53	0.30
KLLLQVQHASKQ	1136.6786	568.08	2 #####	2.61	0.51
KLLLQVQHASKQ	1136.6786	568.21	2 #####	2.66	0.26
KLLLQVQHASKQ	1136.6786	568.09	2 #####	2.69	0.51
KLLLQVQHASKQ	1136.6786	568.16	2 #####	2.70	0.35
KLLLQVQHASKQ	1136.6786	568.13	2 #####	2.79	0.42
KLRDEEVHTGLGELLRS	1736.9290	578.83	3 #####	3.12	0.44
KLSELHAYILRV	1214.6892	607.15	2 #####	2.55	0.39
KLSELHAYILRV	1214.6892	607.21	2 #####	3.04	0.28
KLSELHAYILRV	1214.6892	607.18	2 #####	3.56	0.32
KLVAGVATALSHKY	1166.6892	583.18	2 #####	2.71	0.34
KLVAGVATALSHKY	1166.6892	583.24	2 #####	2.85	0.22
KLVAGVATALSHKY	1166.6892	583.18	2 #####	2.98	0.34
KLVAGVATALSHKY	1166.6892	583.23	2 #####	3.05	0.23
KLVAGVATALSHKY	1166.6892	583.28	2 #####	3.08	0.14
KLVAGVATALSHKY	1166.6892	583.18	2 #####	3.41	0.32
KNAGVEGSLIVEKI	1215.6580	607.66	2 #####	2.50	0.34
KNAGVEGSLIVEKI	1215.6580	607.62	2 #####	2.65	0.41
KNAGVEGSLIVEKI	1215.6580	607.68	2 #####	2.84	0.30
KNAGVEGSLIVEKI	1215.6580	607.71	2 #####	2.86	0.24
KNAGVEGSLIVEKI	1215.6580	607.65	2 #####	3.06	0.36
KNAGVEGSLIVEKI	1215.6580	607.65	2 #####	3.28	0.37
KNAGVEGSLIVEKI	1215.6580	607.61	2 #####	3.36	0.45
KNAGVEGSLIVEKI	1215.6580	607.62	2 #####	3.43	0.41
KNLLHVTDGTGVMTR	1529.7785	764.67	2 #####	3.48	0.44
KNLLHVTDGTGVMTR	1529.7785	764.63	2 #####	3.65	0.51
KNLQYYDISAKS	1214.6052	607.09	2 #####	2.55	0.42
KNLQYYDISAKS	1214.6052	607.13	2 #####	2.69	0.34
KNLQYYDISAKS	1214.6052	607.20	2 #####	2.77	0.21
KNNASTDYDLSDKS	1342.5757	671.08	2 #####	2.82	0.42
KNNASTDYDLSDKS	1342.5757	671.08	2 #####	2.98	0.42
KNVTELNEPLSNEERN	1643.7871	821.62	2 #####	4.25	0.55
KRISGLIYEETR	1336.7219	668.21	2 #####	2.54	0.29
KRISGLIYEETR	1336.7219	668.17	2 #####	2.61	0.38
KSAAQAAAQTNSNAAGKQ	1460.7089	730.20	2 #####	2.65	0.30

KSAAQAAAQTSNAAGKQ	1460.7089	730.07	2 #####	3.56	0.58
KSAAQAAAQTSNAAGKQ	1460.7089	730.05	2 #####	4.79	0.61
KSAAQAAAQTSNAAGKQ	1460.7089	730.05	2 #####	4.97	0.61
KSAPDFTATAVVDGAFKE	1596.7904	798.09	2 #####	3.69	0.61
KSAPDFTATAVVDGAFKE	1596.7904	798.09	2 #####	3.75	0.61
KSAPDFTATAVVDGAFKE	1596.7904	798.06	2 #####	3.90	0.67
KSAPDFTATAVVDGAFKE	1596.7904	798.08	2 #####	3.99	0.62
KSAPDFTATAVVDGAFKE	1596.7904	798.09	2 #####	4.39	0.60
KSEADAENLLEEKQ	1362.6383	681.16	2 #####	2.73	0.32
KSEADAENLLEEKQ	1362.6383	681.16	2 #####	3.27	0.32
KSEADAENLLEEKQ	1362.6383	681.12	2 #####	3.36	0.39
KSESPKEPEQLRK	1299.6539	649.69	2 #####	2.69	0.27
KSESPKEPEQLRK	1299.6539	649.66	2 #####	2.74	0.33
KSESPKEPEQLRK	1299.6539	649.70	2 #####	2.91	0.26
KSESPKEPEQLRK	1299.6539	649.65	2 #####	2.97	0.36
KSIDNLSSALTKL	1148.6157	574.18	2 #####	2.65	0.25
KSIDNLSSALTKL	1148.6157	574.12	2 #####	2.72	0.38
KSIDNLSSALTKL	1148.6157	574.07	2 #####	2.90	0.47
KSIDNLSSALTKL	1148.6157	574.14	2 #####	2.98	0.33
KSIDNLSSALTKL	1148.6157	574.08	2 #####	3.02	0.46
KSIDNLSSALTKL	1148.6157	574.15	2 #####	3.04	0.32
KSIDNLSSALTKL	1148.6157	574.06	2 #####	3.14	0.49
KSIDNLSSALTKL	1148.6157	574.07	2 #####	3.36	0.48
KSIDNLSSALTKL	1148.6157	574.03	2 #####	3.42	0.55
KSIDNLSSALTKL	1148.6157	574.04	2 #####	3.49	0.53
KSIDNLSSALTKL	1148.6157	574.04	2 #####	3.63	0.54
KSIDNLSSALTKL	1148.6157	574.05	2 #####	3.65	0.51
KSIDNLSSALTKL	1148.6157	574.06	2 #####	3.85	0.50
KSILFVPTSAPRG	1187.6782	593.67	2 #####	3.12	0.34
KSILFVPTSAPRG	1187.6782	593.69	2 #####	3.20	0.29
KSILFVPTSAPRG	1187.6782	593.63	2 #####	3.54	0.42
KSPASDTYIVFGEAKI	1484.7268	742.05	2 #####	4.46	0.62
KSPASDTYIVFGEAKI	1484.7268	742.06	2 #####	4.67	0.61
KSQIHDIVLVGGSTRI	1481.8071	740.62	2 #####	3.75	0.57
KSQIHDIVLVGGSTRI	1481.8071	740.61	2 #####	3.95	0.58
KSQIHDIVLVGGSTRI	1481.8071	740.63	2 #####	4.12	0.55
KSQIHDIVLVGGSTRI	1481.8071	740.59	2 #####	4.13	0.62
KSQIHDIVLVGGSTRI	1481.8071	740.63	2 #####	4.18	0.55
KSQIHDIVLVGGSTRI	1481.8071	740.62	2 #####	4.42	0.57
KSQIHDIVLVGGSTRI	1481.8071	740.61	2 #####	4.47	0.59
KSQIHDIVLVGGSTRI	1481.8071	740.60	2 #####	4.49	0.61
KSQIHDIVLVGGSTRI	1481.8071	740.63	2 #####	4.53	0.55
KSQIHDIVLVGGSTRI	1481.8071	740.62	2 #####	4.82	0.56
KSSGPTSLFAVTVAPPGARQ	1714.9122	857.17	2 #####	2.63	0.57
KSTAGDTHLGGEDFDNRM	1691.7256	845.59	2 #####	4.38	0.54
KSTESLQANVQRL	1232.6229	616.15	2 #####	3.29	0.33
KSTESLQANVQRL	1232.6229	616.14	2 #####	3.53	0.34
KSTESLQANVQRL	1232.6229	616.13	2 #####	3.71	0.36
KSTESLQANVQRL	1232.6229	616.12	2 #####	3.86	0.39
KSTFVLDEFKRRK	1241.6525	620.59	2 #####	2.56	0.48
KSTFVLDEFKRRK	1241.6525	620.59	2 #####	2.62	0.48
KSTFVLDEFKRRK	1241.6525	620.55	2 #####	2.74	0.55
KSVTEQGAELSNEERN	1548.7136	774.16	2 #####	2.68	0.40
KSVTEQGAELSNEERN	1548.7136	774.14	2 #####	4.25	0.43
KSVTEQGAELSNEERN	1548.7136	774.10	2 #####	4.44	0.51
KSVTEQGAELSNEERN	1548.7136	774.12	2 #####	4.55	0.47

KSVTEQGAELSNEERN	1548.7136	774.15	2 #####	4.79	0.42
KSVTEQGAELSNEERN	1548.7136	774.13	2 #####	4.83	0.46
KSVTEQGAELSNEERN	1548.7136	774.07	2 #####	5.13	0.57
KSYELPDGQVITIGNERF	1790.8920	895.18	2 #####	3.56	0.54
KSYELPDGQVITIGNERF	1790.8920	895.18	2 #####	4.37	0.53
KSYELPDGQVITIGNERF	1790.8920	895.21	2 #####	4.46	0.48
KSYELPDGQVITIGNERF	1790.8920	895.16	2 #####	4.56	0.57
KSYELPDGQVITIGNERF	1790.8920	895.17	2 #####	4.62	0.54
KSYELPDGQVITIGNERF	1790.8920	895.23	2 #####	4.76	0.43
KTAPYVVVTGSVDQTVKV	1564.8217	782.18	2 #####	3.50	0.45
KTAPYVVVTGSVDQTVKV	1564.8217	782.16	2 #####	4.25	0.50
KTAVVVGTVTDDVRI	1331.7166	665.79	2 #####	2.92	0.13
KTAVVVGTVTDDVRI	1331.7166	665.66	2 #####	3.05	0.40
KTAVVVGTVTDDVRI	1331.7166	665.78	2 #####	3.08	0.16
KTAVVVGTVTDDVRI	1331.7166	665.64	2 #####	3.19	0.43
KTAVVVGTVTDDVRI	1331.7166	665.62	2 #####	3.51	0.48
KTAVVVGTVTDDVRI	1331.7166	665.64	2 #####	3.52	0.43
KTAVVVGTVTDDVRI	1331.7166	665.62	2 #####	3.61	0.48
KTAVVVGTVTDDVRI	1331.7166	665.63	2 #####	3.65	0.46
KTAVVVGTVTDDVRI	1331.7166	665.65	2 #####	3.69	0.41
KTAVVVGTVTDDVRI	1331.7166	665.60	2 #####	4.01	0.51
KTFVSITPAEVLGVGKD	1616.9258	808.16	2 #####	4.35	0.61
KTIEAEEAAHGTVTRH	1355.6914	677.57	2 #####	3.54	0.55
KTIEAEEAAHGTVTRH	1355.6914	677.56	2 #####	3.69	0.57
KTIEAEEAAHGTVTRH	1355.6914	677.53	2 #####	3.71	0.63
KTIEAEEAAHGTVTRH	1355.6914	677.54	2 #####	3.75	0.60
KTIGGGDDSFNTFFSETGAGKH	2007.8931	1003.63	2 #####	3.31	0.64
KTLNDELEIIEGMKF	1520.7557	760.20	2 #####	3.35	0.36
KTLNDELEIIEGMKF	1520.7557	760.17	2 #####	3.88	0.41
KTLNDELEIIEGMKF	1520.7557	760.15	2 #####	4.08	0.45
KTLNDELEIIEGMKF	1520.7557	760.11	2 #####	4.18	0.54
KTLVLSNLSYSATKE	1396.7682	698.13	2 #####	3.09	0.51
KTLVLSNLSYSATKE	1396.7682	698.11	2 #####	3.63	0.56
KTLVLSNLSYSATKE	1396.7682	698.16	2 #####	3.66	0.46
KTLVLSNLSYSATKE	1396.7682	698.09	2 #####	3.87	0.59
KTLVLSNLSYSATKE	1396.7682	698.07	2 #####	4.08	0.62
KTLVLSNLSYSATKE	1396.7682	698.08	2 #####	4.12	0.60
KTNEAQAIETARA	1203.5964	601.58	2 #####	3.49	0.43
KTNEAQAIETARA	1203.5964	601.60	2 #####	3.60	0.40
KTPVEPEVAIHRI	1247.6743	623.64	2 #####	2.63	0.39
KTSFFQALGITTKI	1313.7100	656.60	2 #####	3.20	0.50
KTSFFQALGITTKI	1313.7100	656.56	2 #####	3.26	0.60
KTSFFQALGITTKI	1313.7100	656.55	2 #####	3.32	0.62
KTSFFQALGITTKI	1313.7100	656.55	2 #####	3.32	0.60
KTSFFQALGITTKI	1313.7100	656.55	2 #####	3.37	0.61
KTSFFQALGITTKI	1313.7100	656.60	2 #####	3.70	0.52
KTSFFQALGITTKI	1313.7100	656.53	2 #####	3.70	0.65
KTSIAIDTIINQKR	1316.7421	658.20	2 #####	3.48	0.33
KTVDNFVALATGEKG	1364.7056	682.26	2 #####	2.51	0.19
KTVDNFVALATGEKG	1364.7056	682.17	2 #####	2.81	0.36
KTVDNFVALATGEKG	1364.7056	682.21	2 #####	3.21	0.28
KTVDNFVALATGEKG	1364.7056	682.14	2 #####	3.25	0.43
KTVDNFVALATGEKG	1364.7056	682.14	2 #####	3.30	0.42
KTVDNFVALATGEKG	1364.7056	682.17	2 #####	3.57	0.37
KTVEAEEAAHGTVTRH	1341.6757	670.59	2 #####	3.62	0.49
KTVEAEEAAHGTVTRH	1341.6757	670.64	2 #####	3.73	0.39

KVTNNAVTVPAYFNDSQRQ	1981.9978	990.70	2 #####	3.32	0.59
KVTNNAVTVPAYFNDSQRQ	1981.9978	990.69	2 #####	3.63	0.61
KTYFPHFDVSHGSAQVKG	1819.8762	909.63	2 #####	3.02	0.62
KTYFPHFDVSHGSAQVKG	1819.8762	606.45	3 #####	3.14	0.52
KTYFPHFDVSHGSAQVKG	1819.8762	909.59	2 #####	3.64	0.69
KVAGQDGSVVQFKI	1234.6426	617.07	2 #####	3.01	0.50
KVAGQDGSVVQFKI	1234.6426	617.10	2 #####	3.22	0.44
KVAGQDGSVVQFKI	1234.6426	617.10	2 #####	3.34	0.44
KVAGQDGSVVQFKI	1234.6426	617.06	2 #####	3.66	0.52
KVANVSLALYKG	1190.7144	595.15	2 #####	2.70	0.42
KVANVSLALYKG	1190.7144	595.16	2 #####	2.80	0.39
KVAQGVSGAVQDKG	1158.6113	579.10	2 #####	3.01	0.41
KVAQGVSGAVQDKG	1158.6113	579.15	2 #####	3.23	0.32
KVAQGVSGAVQDKG	1158.6113	579.12	2 #####	3.44	0.37
KVDATEESDLAQQYGVRG	1780.8348	890.15	2 #####	4.22	0.54
KVDATEQTDLAKR	1190.5900	595.09	2 #####	2.50	0.41
KVDATEQTDLAKR	1190.5900	595.07	2 #####	2.95	0.45
KVDATEQTDLAKR	1190.5900	595.01	2 #####	2.99	0.57
KVDATEQTDLAKR	1190.5900	595.00	2 #####	3.77	0.58
KVDFPQDQLATLTGRI	1560.8016	780.15	2 #####	3.87	0.50
KVDFPQDQLATLTGRI	1560.8016	780.13	2 #####	4.03	0.53
KVDNDENEHQLSLRT	1568.7300	784.22	2 #####	3.14	0.29
KVDNDENEHQLSLRT	1568.7300	784.18	2 #####	3.20	0.38
KVDNDENEHQLSLRT	1568.7300	784.20	2 #####	3.28	0.32
KVEIANDQGNRT	1228.6281	614.11	2 #####	3.05	0.41
KVEIANDQGNRT	1228.6281	614.18	2 #####	3.17	0.26
KVEIANDQGNRT	1228.6281	614.13	2 #####	3.18	0.37
KVEIANDQGNRT	1228.6281	614.13	2 #####	3.32	0.36
KVEIANDQGNRT	1228.6281	614.09	2 #####	3.44	0.44
KVEIANDQGNRT	1228.6281	614.14	2 #####	3.49	0.35
KVEIANDQGNRT	1228.6281	614.13	2 #####	3.59	0.36
KVFLENVIRD	989.5778	494.67	2 #####	2.50	0.24
KVFLENVIRD	989.5778	494.68	2 #####	2.50	0.21
KVFLENVIRD	989.5778	494.64	2 #####	2.51	0.30
KVFLENVIRD	989.5778	494.67	2 #####	2.51	0.24
KVFLENVIRD	989.5778	494.65	2 #####	2.54	0.28
KVFLENVIRD	989.5778	494.65	2 #####	2.57	0.27
KVFLENVIRD	989.5778	494.66	2 #####	2.59	0.25
KVFLENVIRD	989.5778	494.65	2 #####	2.59	0.28
KVFLENVIRD	989.5778	494.66	2 #####	2.61	0.27
KVFLENVIRD	989.5778	494.65	2 #####	2.71	0.27
KVFLENVIRD	989.5778	494.64	2 #####	2.74	0.30
KVFLENVIRD	989.5778	494.60	2 #####	2.88	0.38
KVFLENVIRD	989.5778	494.63	2 #####	2.94	0.31
KVGGTSDVEVNEKK	1233.5957	616.60	2 #####	3.02	0.39
KVGGTSDVEVNEKK	1233.5957	616.59	2 #####	3.07	0.41
KVGINYQPPTVVPGDLAKV	1824.9855	912.29	2 #####	2.54	0.41
KVGINYQPPTVVPGDLAKV	1824.9855	912.29	2 #####	2.61	0.40
KVGINYQPPTVVPGDLAKV	1824.9855	912.26	2 #####	2.81	0.46
KVGINYQPPTVVPGDLAKV	1824.9855	912.21	2 #####	3.62	0.57
KVGINYQPPTVVPGDLAKV	1824.9855	912.23	2 #####	3.92	0.52
KVLAQNSGFDLQETLVKV	1761.9381	880.78	2 #####	3.86	0.38
KVLAQNSGFDLQETLVKV	1761.9381	880.75	2 #####	3.95	0.45
KVLELIQSGVAEGAKL	1413.7948	706.67	2 #####	4.44	0.46
KVLQATVVAVGSGGKG	1285.7474	642.64	2 #####	3.09	0.47
KVLQATVVAVGSGGKG	1285.7474	642.63	2 #####	3.68	0.49

KVLVDINNPEPLIQTAKT	1763.9902	881.80	2 #####	4.12	0.39
KVLVDINNPEPLIQTAKT	1763.9902	881.74	2 #####	4.21	0.51
KVLVDINNPEPLIQTAKT	1763.9902	881.75	2 #####	4.51	0.49
KVNSDEVGGEALGRL	1302.6284	651.09	2 #####	3.82	0.44
KVNVEEVGGEALGRL	1328.6804	664.18	2 #####	2.58	0.33
KVNVEEVGGEALGRL	1328.6804	664.16	2 #####	2.58	0.36
KVNVEEVGGEALGRL	1328.6804	664.19	2 #####	2.61	0.30
KVNVEEVGGEALGRL	1328.6804	664.16	2 #####	2.76	0.35
KVNVEEVGGEALGRL	1328.6804	664.16	2 #####	2.76	0.36
KVNVEEVGGEALGRL	1328.6804	664.16	2 #####	2.77	0.36
KVNVEEVGGEALGRL	1328.6804	664.16	2 #####	2.88	0.36
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	2.90	0.40
KVNVEEVGGEALGRL	1328.6804	664.17	2 #####	2.92	0.33
KVNVEEVGGEALGRL	1328.6804	664.17	2 #####	2.95	0.34
KVNVEEVGGEALGRL	1328.6804	664.17	2 #####	2.96	0.34
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.01	0.40
KVNVEEVGGEALGRL	1328.6804	664.12	2 #####	3.24	0.44
KVNVEEVGGEALGRL	1328.6804	664.16	2 #####	3.25	0.36
KVNVEEVGGEALGRL	1328.6804	664.13	2 #####	3.38	0.43
KVNVEEVGGEALGRL	1328.6804	664.16	2 #####	3.38	0.36
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.41	0.40
KVNVEEVGGEALGRL	1328.6804	664.22	2 #####	3.46	0.24
KVNVEEVGGEALGRL	1328.6804	664.13	2 #####	3.48	0.42
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.48	0.40
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.51	0.41
KVNVEEVGGEALGRL	1328.6804	664.12	2 #####	3.52	0.45
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.55	0.40
KVNVEEVGGEALGRL	1328.6804	664.15	2 #####	3.55	0.38
KVNVEEVGGEALGRL	1328.6804	664.15	2 #####	3.56	0.38
KVNVEEVGGEALGRL	1328.6804	664.11	2 #####	3.56	0.46
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.60	0.41
KVNVEEVGGEALGRL	1328.6804	664.11	2 #####	3.61	0.45
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.64	0.40
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.64	0.41
KVNVEEVGGEALGRL	1328.6804	664.15	2 #####	3.65	0.38
KVNVEEVGGEALGRL	1328.6804	664.12	2 #####	3.68	0.43
KVNVEEVGGEALGRL	1328.6804	664.15	2 #####	3.68	0.38
KVNVEEVGGEALGRL	1328.6804	664.17	2 #####	3.68	0.33
KVNVEEVGGEALGRL	1328.6804	664.12	2 #####	3.70	0.44
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.71	0.39
KVNVEEVGGEALGRL	1328.6804	664.16	2 #####	3.72	0.36
KVNVEEVGGEALGRL	1328.6804	664.17	2 #####	3.73	0.34
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.73	0.41
KVNVEEVGGEALGRL	1328.6804	664.17	2 #####	3.73	0.34
KVNVEEVGGEALGRL	1328.6804	664.15	2 #####	3.74	0.39
KVNVEEVGGEALGRL	1328.6804	664.16	2 #####	3.79	0.37
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.79	0.39
KVNVEEVGGEALGRL	1328.6804	664.13	2 #####	3.80	0.42
KVNVEEVGGEALGRL	1328.6804	664.20	2 #####	3.82	0.29
KVNVEEVGGEALGRL	1328.6804	664.19	2 #####	3.83	0.29
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.84	0.41
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.84	0.41
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	3.88	0.41
KVNVEEVGGEALGRL	1328.6804	664.10	2 #####	3.90	0.48
KVNVEEVGGEALGRL	1328.6804	664.15	2 #####	3.93	0.39
KVNVEEVGGEALGRL	1328.6804	664.15	2 #####	4.00	0.39

KVNVEEVGGEALGRL	1328.6804	664.12	2 #####	4.01	0.44
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	4.01	0.39
KVNVEEVGGEALGRL	1328.6804	664.12	2 #####	4.06	0.44
KVNVEEVGGEALGRL	1328.6804	664.10	2 #####	4.08	0.47
KVNVEEVGGEALGRL	1328.6804	664.13	2 #####	4.09	0.42
KVNVEEVGGEALGRL	1328.6804	664.11	2 #####	4.11	0.47
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	4.14	0.41
KVNVEEVGGEALGRL	1328.6804	664.14	2 #####	4.17	0.41
KVNVEEVGGEALGRL	1328.6804	664.10	2 #####	4.17	0.48
KVNVEEVGGEALGRL	1328.6804	664.11	2 #####	4.22	0.45
KVNVEEVGGEALGRL	1328.6804	664.11	2 #####	4.26	0.46
KVNVEEVGGEALGRL	1328.6804	664.11	2 #####	4.27	0.46
KVNVEEVGGEALGRL	1328.6804	664.13	2 #####	4.42	0.42
KVNVEEVGGEALGRL	1328.6804	664.12	2 #####	4.47	0.44
KVNVEEVGGEALGRL	1328.6804	664.10	2 #####	4.49	0.47
KVNVEEVGGEALGRL	1328.6804	664.09	2 #####	4.53	0.49
KVNVEEVGGEALGRL	1328.6804	664.10	2 #####	4.63	0.48
KVNVEEVGGEALGRL	1328.6804	664.08	2 #####	4.81	0.51
KVPAINVND SVTKS	1256.6844	628.11	2 #####	3.08	0.47
KVPAINVND SVTKS	1256.6844	628.14	2 #####	3.34	0.41
KVPAINVND SVTKS	1256.6844	628.08	2 #####	3.55	0.53
KVSELKEELKK	1074.6041	537.23	2 #####	2.82	0.14
KVVTDTDETELARQ	1348.6591	674.04	2 #####	3.24	0.57
KYHTINGHNAEVRK	1410.6873	705.14	2 #####	2.90	0.41
KYQAVTATLEEK R	1252.6420	626.14	2 #####	2.62	0.36
KYQAVTATLEEK R	1252.6420	626.11	2 #####	2.62	0.43
KYSQVLANGLDNKL	1321.6747	660.63	2 #####	3.36	0.42
KYVWNGELLDIIKN	1462.7941	731.33	2 #####	2.63	0.14
KYVWNGELLDIIKN	1462.7941	731.32	2 #####	2.70	0.16
KYVWNGELLDIIKN	1462.7941	731.31	2 #####	2.76	0.17
KYVWNGELLDIIKN	1462.7941	731.32	2 #####	2.82	0.15
KYVWNGELLDIIKN	1462.7941	731.31	2 #####	2.90	0.17
KYVWNGELLDIIKN	1462.7941	731.31	2 #####	3.02	0.18
KYVWNGELLDIIKN	1462.7941	731.32	2 #####	3.32	0.16
PHYPALTPEQKK	1377.7162	688.64	2 #####	2.57	0.43
PHYPALTPEQKK	1377.7162	688.63	2 #####	2.59	0.46
PHYPALTPEQKK	1377.7162	688.62	2 #####	2.60	0.47
RAAVPSGASTGIYEALRD	1804.9440	902.19	2 #####	3.64	0.57
RAAVPSGASTGIYEALRD	1804.9440	601.52	3 #####	4.00	0.38
RAAVPSGASTGIYEALRD	1804.9440	601.53	3 #####	4.12	0.35
RAAVPSGASTGIYEALRD	1804.9440	902.17	2 #####	4.13	0.61
RAAVPSGASTGIYEALRD	1804.9440	902.23	2 #####	4.27	0.47
RAAVPSGASTGIYEALRD	1804.9440	902.20	2 #####	4.41	0.55
RAAVPSGASTGIYEALRD	1804.9440	902.19	2 #####	4.56	0.57
RAAVPSGASTGIYEALRD	1804.9440	902.19	2 #####	4.59	0.56
RAAVPSGASTGIYEALRD	1804.9440	902.20	2 #####	4.67	0.54
RAAVPSGASTGIYEALRD	1804.9440	902.19	2 #####	4.74	0.57
RAAVPSGASTGIYEALRD	1804.9440	902.17	2 #####	4.86	0.60
RAFITNIPFDVKW	1264.6936	632.17	2 #####	3.17	0.35
RAFITNIPFDVKW	1264.6936	632.11	2 #####	3.33	0.47
RAFITNIPFDVKW	1264.6936	632.15	2 #####	3.41	0.39
RAFITNIPFDVKW	1264.6936	632.12	2 #####	3.58	0.45
RAFITNIPFDVKW	1264.6936	632.10	2 #####	3.66	0.49
RAFITNIPFDVKW	1264.6936	632.11	2 #####	3.67	0.47
RAGELTEDEVERV	1247.5750	623.62	2 #####	2.68	0.34
RAGELTEDEVERV	1247.5750	623.56	2 #####	2.79	0.46

RAGTGVDNVDLEAATRK	1488.7289	744.06	2 #####	3.86	0.62
RAIVAIENPADSVISSRN	1740.9491	870.26	2 #####	3.62	0.43
RAIVAIENPADSVISSRN	1740.9491	870.22	2 #####	4.16	0.51
RAIVAIENPADSVISSRN	1740.9491	870.19	2 #####	5.28	0.56
RAKFEELNMDLFRS	1528.7509	509.46	3 #####	3.62	0.38
RALEESNYELEGKI	1381.6482	690.73	2 #####	2.94	0.20
RALEESNYELEGKI	1381.6482	690.63	2 #####	3.17	0.39
RALTQTGGPHVKA	1108.6110	554.11	2 #####	2.76	0.38
RALTVPELTQQVFDKN	1659.8953	829.66	2 #####	2.91	0.58
RALTVPELTQQVFDKN	1659.8953	829.64	2 #####	2.96	0.62
RALTVPELTQQVFDKN	1659.8953	829.68	2 #####	3.18	0.54
RALTVPELTQQVFDKN	1659.8953	829.65	2 #####	3.25	0.60
RALTVPELTQQVFDKN	1659.8953	553.14	3 #####	3.40	0.46
RALTVPELTQQVFDKN	1659.8953	829.67	2 #####	3.45	0.55
RALTVPELTQQVFDKN	1659.8953	829.62	2 #####	3.54	0.66
RALTVPELTQQVFDKN	1659.8953	829.69	2 #####	3.79	0.51
RALTVPELTQQVFDKN	1659.8953	829.66	2 #####	3.82	0.58
RALTVPELTQQVFDKN	1659.8953	829.67	2 #####	3.84	0.55
RALTVPELTQQVFDKN	1659.8953	829.64	2 #####	4.05	0.61
RALTVPELTQQVFDKN	1659.8953	829.67	2 #####	4.24	0.57
RARFEELNADLFRG	1480.7543	740.14	2 #####	2.94	0.48
RARFEELNADLFRG	1480.7543	740.15	2 #####	3.08	0.45
RARFEELNADLFRG	1480.7543	740.15	2 #####	3.28	0.46
RARFEELNADLFRG	1480.7543	740.16	2 #####	3.47	0.43
RARFEELNADLFRG	1480.7543	740.14	2 #####	3.50	0.48
RAVAVVVDPIQSVKG	1324.7834	662.20	2 #####	2.54	0.39
RAVFPSIVGRPRH	1198.7054	599.18	2 #####	2.73	0.35
RAVFPSIVGRPRH	1198.7054	599.12	2 #####	2.79	0.47
RAVFDLEPTVIDVRT	1701.9058	850.73	2 #####	3.62	0.45
RAVFDLEPTVIDVRT	1701.9058	850.67	2 #####	4.40	0.57
RAVFDLEPTVIDVRT	1701.9058	850.69	2 #####	5.08	0.52
RAVFDLEPTVIDVRT	1701.9058	850.70	2 #####	5.12	0.50
RAVFDLEPTVIDVRT	1701.9058	850.69	2 #####	5.14	0.52
RCWEVIDAQAEMALRS	1634.7665	817.32	2 #####	2.60	0.13
RCWEVIDAQAEMALRS	1634.7665	817.30	2 #####	2.91	0.17
RDADDAVYELNSKE	1339.6012	669.57	2 #####	3.58	0.47
RDAVTYTEHAKR	1134.5426	567.09	2 #####	2.63	0.36
RDAVTYTEHAKR	1134.5426	567.06	2 #####	2.77	0.43
RDAVTYTEHAKR	1134.5426	567.02	2 #####	2.89	0.50
RDAVTYTEHAKR	1134.5426	567.03	2 #####	3.03	0.47
RDAVTYTEHAKR	1134.5426	567.02	2 #####	3.08	0.49
RDAVTYTEHAKR	1134.5426	567.06	2 #####	3.17	0.42
RDAVTYTEHAKR	1134.5426	567.04	2 #####	3.21	0.47
RDGEEAGAYDGPRT	1236.5127	617.97	2 #####	2.77	0.56
RDGEEAGAYDGPRT	1236.5127	618.01	2 #####	3.29	0.50
RDGEEAGAYDGPRT	1236.5127	617.98	2 #####	3.59	0.55
RDGEEAGAYDGPRT	1236.5127	617.95	2 #####	3.63	0.60
RDIQENDEEAVQVKE	1516.7125	758.17	2 #####	3.32	0.37
RDIQENDEEAVQVKE	1516.7125	758.21	2 #####	3.54	0.29
RDKLNNLVLFDKA	1318.7366	659.20	2 #####	3.16	0.34
RDKLNNLVLFDKA	1318.7366	659.18	2 #####	3.26	0.38
RDKLNNLVLFDKA	1318.7366	659.17	2 #####	3.46	0.40
RDLFSDGHSEFLKA	1394.6587	697.10	2 #####	2.83	0.47
RDLFSDGHSEFLKA	1394.6587	697.10	2 #####	3.00	0.46
RDLFSDGHSEFLKA	1394.6587	697.11	2 #####	3.09	0.43
RDLFSDGHSEFLKA	1394.6587	697.09	2 #####	3.20	0.47

RDLFSDGHSEFLKA	1394.6587	697.10	2 #####	3.48	0.45
RDNIQGITKPAIRR	1325.7535	662.68	2 #####	2.50	0.39
RDNIQGITKPAIRR	1325.7535	662.71	2 #####	2.52	0.34
RDNIQGITKPAIRR	1325.7535	662.72	2 #####	2.53	0.32
RDNIQGITKPAIRR	1325.7535	662.74	2 #####	2.54	0.27
RDNIQGITKPAIRR	1325.7535	662.74	2 #####	2.55	0.27
RDNIQGITKPAIRR	1325.7535	662.66	2 #####	2.57	0.44
RDNIQGITKPAIRR	1325.7535	662.69	2 #####	2.60	0.38
RDNIQGITKPAIRR	1325.7535	662.70	2 #####	2.60	0.35
RDNIQGITKPAIRR	1325.7535	662.73	2 #####	2.60	0.29
RDNIQGITKPAIRR	1325.7535	662.73	2 #####	2.62	0.30
RDNIQGITKPAIRR	1325.7535	662.68	2 #####	2.63	0.39
RDNIQGITKPAIRR	1325.7535	662.70	2 #####	2.67	0.36
RDNIQGITKPAIRR	1325.7535	662.71	2 #####	2.71	0.34
RDNIQGITKPAIRR	1325.7535	662.67	2 #####	2.71	0.41
RDNIQGITKPAIRR	1325.7535	662.71	2 #####	2.79	0.33
RDNIQGITKPAIRR	1325.7535	662.74	2 #####	2.82	0.28
RDNIQGITKPAIRR	1325.7535	662.75	2 #####	2.87	0.26
RDNIQGITKPAIRR	1325.7535	662.70	2 #####	2.87	0.36
RDNIQGITKPAIRR	1325.7535	662.70	2 #####	2.92	0.35
RDNIQGITKPAIRR	1325.7535	662.70	2 #####	2.93	0.35
RDNIQGITKPAIRR	1325.7535	662.73	2 #####	2.97	0.28
RDNIQGITKPAIRR	1325.7535	662.70	2 #####	2.99	0.36
RDNIQGITKPAIRR	1325.7535	662.71	2 #####	3.05	0.34
RDNIQGITKPAIRR	1325.7535	662.77	2 #####	3.06	0.22
RDNIQGITKPAIRR	1325.7535	662.73	2 #####	3.07	0.30
RDNIQGITKPAIRR	1325.7535	662.66	2 #####	3.22	0.43
RDNIQGITKPAIRR	1325.7535	662.67	2 #####	3.23	0.41
RDNIQGITKPAIRR	1325.7535	662.68	2 #####	3.25	0.40
RDNIQGITKPAIRR	1325.7535	662.69	2 #####	3.27	0.38
RDNIQGITKPAIRR	1325.7535	662.71	2 #####	3.30	0.33
RDNIQGITKPAIRR	1325.7535	662.66	2 #####	3.32	0.44
RDNIQGITKPAIRR	1325.7535	662.68	2 #####	3.43	0.40
RDNIQGITKPAIRR	1325.7535	662.69	2 #####	3.43	0.37
RDNIQGITKPAIRR	1325.7535	662.66	2 #####	3.44	0.44
RDQTPDENQVIVKI	1500.7177	750.23	2 #####	3.47	0.25
RDQTPDENEEVIVRI	1543.7235	771.62	2 #####	3.49	0.48
RDQTPDENEEVIVRI	1543.7235	771.61	2 #####	3.59	0.51
RDVDEVSSLLRT	1132.5845	566.19	2 #####	2.80	0.21
RDVDEVSSLLRT	1132.5845	566.13	2 #####	2.92	0.32
RDVDEVSSLLRT	1132.5845	566.16	2 #####	3.32	0.26
REAGAGGLAIAVEGPSKA	1426.7537	713.20	2 #####	2.74	0.36
REEAESTLQSFRQ	1296.6067	648.09	2 #####	2.59	0.43
REEAESTLQSFRQ	1296.6067	648.09	2 #####	2.74	0.43
REGDVLTLLESERE	1360.6954	680.17	2 #####	3.11	0.35
REGDVLTLLESERE	1360.6954	680.15	2 #####	3.13	0.39
REGDVLTLLESERE	1360.6954	680.08	2 #####	3.38	0.54
REGDVLTLLESERE	1360.6954	680.18	2 #####	3.48	0.34
REGDVLTLLESERE	1360.6954	680.17	2 #####	3.48	0.36
RELAEDGYSGVEVRV	1423.6699	711.55	2 #####	3.89	0.56
RELAEDGYSGVEVRV	1423.6699	711.56	2 #####	4.11	0.55
RELAEDGYSGVEVRV	1423.6699	711.57	2 #####	4.19	0.52
RELISNASDALDKI	1275.6427	637.61	2 #####	2.95	0.42
RELISNASDALDKI	1275.6427	637.74	2 #####	3.20	0.16
RELISNASDALDKI	1275.6427	637.55	2 #####	3.35	0.55
RELISNASDALDKI	1275.6427	637.57	2 #####	3.36	0.51

RELISNASDALDKI	1275.6427	637.54	2 #####	3.42	0.56
RELISNASDALDKI	1275.6427	637.51	2 #####	3.46	0.62
RELISNASDALDKI	1275.6427	637.63	2 #####	3.48	0.39
RELISNASDALDKI	1275.6427	637.60	2 #####	3.49	0.45
RELISNASDALDKI	1275.6427	637.58	2 #####	3.52	0.48
RELISNASDALDKI	1275.6427	637.55	2 #####	3.59	0.55
RELISNASDALDKI	1275.6427	637.60	2 #####	3.73	0.44
RELISNASDALDKI	1275.6427	637.55	2 #####	3.79	0.54
RELISNASDALDKI	1275.6427	637.58	2 #####	3.94	0.47
RELISNSSDALDKI	1291.6376	645.75	2 #####	2.59	0.14
RELISNSSDALDKI	1291.6376	645.62	2 #####	2.82	0.40
RELISNSSDALDKI	1291.6376	645.61	2 #####	3.16	0.42
RELISNSSDALDKI	1291.6376	645.65	2 #####	3.21	0.33
RELISNSSDALDKI	1291.6376	645.60	2 #####	3.26	0.43
RELNDFISYLQRE	1397.7059	698.63	2 #####	2.64	0.44
RELNDFISYLQRE	1397.7059	698.59	2 #####	3.07	0.53
RELNDFISYLQRE	1397.7059	698.63	2 #####	3.89	0.45
RETLLNSATTSLSNV	1478.7697	739.17	2 #####	3.32	0.43
RFEELNADLFRG	1253.6161	626.59	2 #####	2.63	0.43
RFEELNADLFRG	1253.6161	626.58	2 #####	2.76	0.45
RFEELNADLFRG	1253.6161	626.58	2 #####	3.05	0.46
RFEELNADLFRG	1253.6161	626.61	2 #####	3.17	0.40
RFGQGGAGPVGQGP	1341.6658	670.72	2 #####	2.56	0.22
RFGQGGAGPVGQGP	1341.6658	670.62	2 #####	2.81	0.43
RFGQGGAGPVGQGP	1341.6658	670.58	2 #####	3.56	0.51
RFHVEEKGKGD	1159.5742	579.57	2 #####	2.74	0.44
RFHVEEKGKGD	1159.5742	579.60	2 #####	2.79	0.38
RFHVEEKGKGD	1159.5742	579.60	2 #####	3.01	0.37
RFPGQLNADLRK	1130.5953	565.11	2 #####	2.53	0.37
RFPGQLNADLRK	1130.5953	565.11	2 #####	3.17	0.38
RFTQAGSEVSALLGRI	1435.7540	717.67	2 #####	3.39	0.42
RFTQAGSEVSALLGRI	1435.7540	717.64	2 #####	3.95	0.47
RFTQAGSEVSALLGRI	1435.7540	717.69	2 #####	4.13	0.37
RFTQAGSEVSALLGRI	1435.7540	717.67	2 #####	4.17	0.42
RFTQAGSEVSALLGRI	1435.7540	717.69	2 #####	4.42	0.38
RFTQAGSEVSALLGRI	1435.7540	717.60	2 #####	4.57	0.55
RGAAQNIIPASTGA	1369.7434	684.73	2 #####	2.57	0.29
RGAAQNIIPASTGA	1369.7434	684.71	2 #####	2.68	0.33
RGAAQNIIPASTGA	1369.7434	684.72	2 #####	2.79	0.30
RGAAQNIIPASTGA	1369.7434	684.73	2 #####	2.81	0.27
RGAAQNIIPASTGA	1369.7434	684.67	2 #####	3.06	0.40
RGAAQNIIPASTGA	1369.7434	684.69	2 #####	3.08	0.36
RGAAQNIIPASTGA	1369.7434	684.73	2 #####	3.10	0.28
RGAAQNIIPASTGA	1369.7434	684.67	2 #####	3.20	0.41
RGAAQNIIPASTGA	1369.7434	684.71	2 #####	3.34	0.33
RGAAQNIIPASTGA	1369.7434	684.65	2 #####	3.39	0.44
RGAAQNIIPASTGA	1369.7434	684.63	2 #####	3.63	0.48
RGAAQNIIPASTGA	1369.7434	684.65	2 #####	3.72	0.44
RGAAQNIIPASTGA	1369.7434	684.63	2 #####	3.83	0.48
RGAAQNIIPASTGA	1369.7434	684.70	2 #####	3.94	0.34
RGAAQNIIPASTGA	1369.7434	684.64	2 #####	3.98	0.47
RGAGTGGLGLAVE	1570.8071	785.10	2 #####	3.38	0.60
RGAGTGGLGLAVE	1570.8071	785.13	2 #####	3.84	0.56
RGATQQILDEAERS	1330.6598	665.17	2 #####	3.43	0.32
RGATQQILDEAERS	1330.6598	665.10	2 #####	3.65	0.45
RGATQQILDEAERS	1330.6598	665.19	2 #####	3.77	0.29

RGATQQILDEAERS	1330.6598	665.17	2 #####	3.82	0.33
RGDLGIEIPAENV	1141.6100	570.58	2 #####	3.13	0.44
RGDVTAEAAAGASPAK	1373.6543	686.61	2 #####	2.84	0.44
RGDVTAEAAAGASPAK	1373.6543	686.62	2 #####	3.27	0.42
RGDVTAEAAAGASPAK	1373.6543	686.60	2 #####	3.32	0.46
RGGGGNFGPGPGSNFRG	1377.6294	688.65	2 #####	2.72	0.33
RGGGGNFGPGPGSNFRG	1377.6294	688.62	2 #####	2.74	0.39
RGGGGNFGPGPGSNFRG	1377.6294	688.62	2 #####	2.91	0.39
RGGGGNFGPGPGSNFRG	1377.6294	688.62	2 #####	2.97	0.39
RGGGGNFGPGPGSNFRG	1377.6294	688.62	2 #####	3.01	0.38
RGGNIGDGGGAADRV	1116.5028	558.04	2 #####	2.64	0.42
RGGNIGDGGGAADRV	1116.5028	558.06	2 #####	2.74	0.38
RGGNIGDGGGAADRV	1116.5028	558.05	2 #####	3.04	0.41
RGGNIGDGGGAADRV	1116.5028	558.05	2 #####	3.23	0.41
RGKLDGNQDLIRF	1228.6644	614.10	2 #####	2.61	0.47
RGKLDGNQDLIRF	1228.6644	614.12	2 #####	2.73	0.42
RGLMGNIIELYEVAGIKG	1833.0190	916.44	2 #####	2.85	0.14
RGNFGGSFAGSFGGAGGHAPGVARK	2034.9529	678.15	3 #####	3.84	0.52
RGNPTVEVDLYTAKG	1406.7162	703.11	2 #####	2.90	0.49
RGNPTVEVDLYTAKG	1406.7162	703.10	2 #####	2.99	0.51
RGNPTVEVDLYTAKG	1406.7162	703.11	2 #####	3.00	0.50
RGNPTVEVDLYTAKG	1406.7162	703.09	2 #####	3.36	0.54
RGNPTVEVDLYTAKG	1406.7162	703.07	2 #####	3.38	0.58
RGNPTVEVDLYTAKG	1406.7162	703.11	2 #####	3.42	0.49
RGNPTVEVDLYTAKG	1406.7162	703.09	2 #####	3.52	0.53
RGNPTVEVDLYTAKG	1406.7162	703.07	2 #####	3.60	0.58
RGNPTVEVDLYTAKG	1406.7162	703.09	2 #####	3.82	0.54
RGSYGDLDGGPIITTQVTIPKD	1917.0327	958.24	2 #####	4.70	0.56
RGYISPYFINTSKG	1389.7048	694.67	2 #####	2.88	0.37
RGYSFTTTAERE	1132.5270	566.11	2 #####	2.54	0.31
RGYSFTTTAERE	1132.5270	566.10	2 #####	2.55	0.33
RGYSFTTTAERE	1132.5270	566.12	2 #####	2.56	0.29
RGYSFTTTAERE	1132.5270	566.13	2 #####	2.56	0.27
RGYSFTTTAERE	1132.5270	566.09	2 #####	2.57	0.34
RGYSFTTTAERE	1132.5270	566.10	2 #####	2.57	0.34
RGYSFTTTAERE	1132.5270	566.08	2 #####	2.60	0.37
RGYSFTTTAERE	1132.5270	566.18	2 #####	2.60	0.16
RGYSFTTTAERE	1132.5270	565.96	2 #####	2.62	0.60
RGYSFTTTAERE	1132.5270	566.04	2 #####	2.65	0.45
RGYSFTTTAERE	1132.5270	566.10	2 #####	2.68	0.33
RGYSFTTTAERE	1132.5270	565.97	2 #####	2.68	0.60
RGYSFTTTAERE	1132.5270	565.93	2 #####	2.69	0.66
RGYSFTTTAERE	1132.5270	566.00	2 #####	2.71	0.53
RGYSFTTTAERE	1132.5270	566.07	2 #####	2.81	0.39
RGYSFTTTAERE	1132.5270	565.98	2 #####	2.90	0.57
RGYSFTTTAERE	1132.5270	566.04	2 #####	2.97	0.44
RGYSFTTTAERE	1132.5270	566.03	2 #####	2.98	0.47
RGYSFTTTAERE	1132.5270	566.00	2 #####	3.01	0.54
RGYSFTTTAERE	1132.5270	565.94	2 #####	3.16	0.65
RGYSFTTTAERE	1132.5270	565.93	2 #####	3.17	0.67
RGYSFTTTAERE	1132.5270	565.94	2 #####	3.25	0.66
RHGLGFLPRK	983.5421	491.57	2 #####	2.68	0.41
RHVFGESDELIGQKV	1458.7223	729.05	2 #####	3.70	0.61
RHVFGESDELIGQKV	1458.7223	729.06	2 #####	3.72	0.61
RHVFGESDELIGQKV	1458.7223	729.05	2 #####	3.74	0.63
RHVFGESDELIGQKV	1458.7223	729.04	2 #####	3.92	0.64

RHVFGESDELIGQKV	1458.7223	729.04	2 #####	4.07	0.63
RHVFGGDDFKS	1120.5422	560.03	2 #####	2.50	0.47
RHVFGGDDFKS	1120.5422	560.02	2 #####	2.55	0.50
RIADGYEQAARI	1093.5272	546.56	2 #####	2.51	0.41
RIEDVTPIPSDSTRR	1429.7169	714.63	2 #####	3.60	0.46
RIESLSSQLSNLQKE	1446.7799	723.19	2 #####	4.09	0.40
RIESLSSQLSNLQKE	1446.7799	723.20	2 #####	4.14	0.38
RIESLSSQLSNLQKE	1446.7799	723.19	2 #####	4.33	0.40
RIHFPLATYAPVISA EKA	1756.9633	585.51	3 #####	3.08	0.43
RIHFPLATYAPVISA EKA	1756.9633	585.56	3 #####	3.19	0.29
RIHFPLATYAPVISA EKA	1756.9633	585.54	3 #####	3.29	0.35
RIHFPLATYAPVISA EKA	1756.9633	585.49	3 #####	3.34	0.50
RIIDVVYNASNNELVRT	1718.9072	859.23	2 #####	3.54	0.44
RIITEGFEEAAKEKA	1335.7155	667.62	2 #####	3.04	0.48
RIITEGFEEAAKEKA	1335.7155	667.68	2 #####	3.20	0.36
RIITEGFEEAAKEKA	1335.7155	667.67	2 #####	3.22	0.37
RIITITGTQDQIQNAQYLLQNSVKQ	2589.3882	862.90	3 #####	4.87	0.69
RIITLAGPTNAIFKA	1358.8042	679.20	2 #####	3.01	0.40
RIITLAGPTNAIFKA	1358.8042	679.17	2 #####	3.15	0.45
RIITLAGPTNAIFKA	1358.8042	679.19	2 #####	3.18	0.43
RIITLAGPTNAIFKA	1358.8042	679.14	2 #####	3.25	0.52
RIITLAGPTNAIFKA	1358.8042	679.16	2 #####	3.60	0.48
RIITLAGPTNAIFKA	1358.8042	679.19	2 #####	3.61	0.43
RIITLTGPTNAIFKA	1388.8148	694.16	2 #####	3.46	0.50
RIITLTGPTNAIFKA	1388.8148	694.14	2 #####	3.49	0.54
RIITLTGPTNAIFKA	1388.8148	694.13	2 #####	3.74	0.55
RILGADTSVDLEETGRV	1575.7860	787.63	2 #####	3.52	0.53
RILGADTSVDLEETGRV	1575.7860	787.63	2 #####	3.95	0.52
RILGLLDTHLKT	1122.6881	561.27	2 #####	2.57	0.16
RILGLLDTHLKT	1122.6881	561.27	2 #####	2.63	0.15
RILGLLDTHLKT	1122.6881	561.27	2 #####	2.92	0.15
RINVYYNEATGGKY	1328.6481	664.16	2 #####	3.54	0.33
RINVYYNEATGGKY	1328.6481	664.08	2 #####	3.70	0.48
RINVYYNEATGGKY	1328.6481	664.09	2 #####	3.73	0.47
RIQLVEEELDRA	1243.6528	621.62	2 #####	2.58	0.41
RIQLVEEELDRA	1243.6528	621.66	2 #####	2.70	0.34
RIQTQPGYANTLRE	1361.7172	680.69	2 #####	2.50	0.33
RIQTQPGYANTLRE	1361.7172	680.76	2 #####	2.82	0.20
RISGLIYEETR G	1180.6208	590.15	2 #####	2.56	0.32
RISGLIYEETR G	1180.6208	590.12	2 #####	2.63	0.39
RISGLIYEETR G	1180.6208	590.08	2 #####	2.63	0.46
RISGLIYEETR G	1180.6208	590.15	2 #####	2.64	0.32
RISGLIYEETR G	1180.6208	590.18	2 #####	2.66	0.26
RISGLIYEETR G	1180.6208	590.14	2 #####	2.66	0.33
RISGLIYEETR G	1180.6208	590.13	2 #####	2.69	0.35
RISGLIYEETR G	1180.6208	590.11	2 #####	2.73	0.41
RISGLIYEETR G	1180.6208	590.17	2 #####	2.74	0.29
RISGLIYEETR G	1180.6208	590.13	2 #####	2.75	0.36
RISGLIYEETR G	1180.6208	590.15	2 #####	2.78	0.33
RISGLIYEETR G	1180.6208	590.12	2 #####	2.80	0.39
RISGLIYEETR G	1180.6208	590.14	2 #####	2.83	0.34
RISGLIYEETR G	1180.6208	590.08	2 #####	2.85	0.45
RISGLIYEETR G	1180.6208	590.16	2 #####	2.87	0.29
RISGLIYEETR G	1180.6208	590.16	2 #####	2.92	0.30
RISGLIYEETR G	1180.6208	590.12	2 #####	2.92	0.39
RISGLIYEETR G	1180.6208	590.10	2 #####	2.94	0.41

RISGLIYEETR	1180.6208	590.14	2 #####	2.97	0.33
RISGLIYEETR	1180.6208	590.15	2 #####	3.00	0.31
RISGLIYEETR	1180.6208	590.12	2 #####	3.03	0.39
RISGLIYEETR	1180.6208	590.10	2 #####	3.04	0.41
RISGLIYEETR	1180.6208	590.09	2 #####	3.05	0.44
RISGLIYEETR	1180.6208	590.08	2 #####	3.05	0.45
RISGLIYEETR	1180.6208	590.12	2 #####	3.10	0.37
RISGLIYEETR	1180.6208	590.10	2 #####	3.16	0.42
RISGLIYEETR	1180.6208	590.09	2 #####	3.17	0.45
RISGLIYEETR	1180.6208	590.12	2 #####	3.18	0.39
RISGLIYEETR	1180.6208	590.12	2 #####	3.20	0.38
RISGLIYEETR	1180.6208	590.09	2 #####	3.23	0.43
RISGLIYEETR	1180.6208	590.13	2 #####	3.24	0.37
RISGLIYEETR	1180.6208	590.11	2 #####	3.25	0.40
RISGLIYEETR	1180.6208	590.08	2 #####	3.27	0.46
RISGLIYEETR	1180.6208	590.00	2 #####	3.31	0.62
RISGLIYEETR	1180.6208	590.09	2 #####	3.35	0.43
RISGLIYEETR	1180.6208	590.08	2 #####	3.43	0.47
RISGLIYEETR	1180.6208	590.09	2 #####	3.44	0.45
RISGLIYEETR	1180.6208	590.07	2 #####	3.45	0.47
RISGLIYEETR	1180.6208	590.08	2 #####	3.45	0.47
RISGLIYEETR	1180.6208	590.08	2 #####	3.52	0.45
RISGLIYEETR	1180.6208	590.07	2 #####	3.60	0.47
RISGLIYEETR	1180.6208	590.06	2 #####	3.62	0.49
RISVYYNEATGGKY	1301.6372	650.49	2 #####	3.07	0.65
RISVYYNEATGGKY	1301.6372	650.54	2 #####	3.42	0.56
RISVYYNEATGGKY	1301.6372	650.57	2 #####	3.48	0.49
RISVYYNEATGGKY	1301.6372	650.53	2 #####	3.64	0.57
RISVYYNEATGGKY	1301.6372	650.53	2 #####	3.67	0.57
RISVYYNEATGGKY	1301.6372	650.54	2 #####	3.73	0.55
RISVYYNEATGGKY	1301.6372	650.53	2 #####	3.73	0.58
RISVYYNEATGGKY	1301.6372	650.53	2 #####	4.08	0.59
RITAHLVHELRR	1188.6848	594.16	2 #####	2.60	0.37
RITAHLVHELRR	1188.6848	594.15	2 #####	2.68	0.38
RITAHLVHELRR	1188.6848	594.16	2 #####	2.68	0.37
RITAHLVHELRR	1188.6848	594.19	2 #####	2.92	0.30
RITPSYVAFTPEGERL	1566.7799	783.07	2 #####	3.27	0.63
RITPSYVAFTPEGERL	1566.7799	783.09	2 #####	3.28	0.60
RITPSYVAFTPEGERL	1566.7799	783.10	2 #####	3.38	0.57
RITPSYVAFTPEGERL	1566.7799	783.08	2 #####	3.68	0.62
RITPSYVAFTPEGERL	1566.7799	783.17	2 #####	3.72	0.44
RITSLEVENQNLRG	1415.7489	707.64	2 #####	3.77	0.47
RITSLEVENQNLRG	1415.7489	707.65	2 #####	4.05	0.45
RIYVGNLPPDIRT	1256.6997	628.23	2 #####	2.73	0.24
RIYVGNLPPDIRT	1256.6997	628.15	2 #####	3.18	0.40
RIYVGNLPPDIRT	1256.6997	628.13	2 #####	3.26	0.43
RKADIDLTERA	1060.5634	530.14	2 #####	2.70	0.28
RKADIDLTERA	1060.5634	530.17	2 #####	2.81	0.22
RKASGPPVSELITKA	1326.7627	663.17	2 #####	3.31	0.42
RKASGPPVSELITKA	1326.7627	663.14	2 #####	3.56	0.48
RKASGPPVSELITKA	1326.7627	663.13	2 #####	3.80	0.51
RKPLLESGTLGTKG	1243.7256	621.62	2 #####	2.73	0.50
RKPLLESGTLGTKG	1243.7256	621.66	2 #####	2.75	0.41
RKPLLESGTLGTKG	1243.7256	621.60	2 #####	2.79	0.52
RLAAIQESGVERQ	1172.6270	586.10	2 #####	3.10	0.42

RLAAIQESGVERQ	1172.6270	586.08	2 #####	3.15	0.47
RLAAIQESGVERQ	1172.6270	586.08	2 #####	3.25	0.46
RLAPDYDALDVANKI	1404.7006	702.14	2 #####	2.58	0.42
RLAPDYDALDVANKI	1404.7006	702.21	2 #####	3.37	0.29
RLAPDYDALDVANKI	1404.7006	702.18	2 #####	3.59	0.35
RLAPITSDPTEAAAVGAVEASFKC	2145.1074	714.83	3 #####	3.82	0.62
RLAPITSDPTEAAAVGAVEASFKC	2145.1074	714.85	3 #####	4.04	0.55
RLAPITSDPTEAAAVGAVEASFKC	2145.1074	714.83	3 #####	4.20	0.61
RLAYINPDLALEEKN	1488.7944	744.26	2 #####	3.34	0.27
RLDGLVDTPGYIESLPKV	1817.9531	908.71	2 #####	3.71	0.53
RLDIDSAPITARN	1171.6317	585.70	2 #####	2.50	0.23
RLDIDSAPITARN	1171.6317	585.70	2 #####	2.75	0.23
RLDIDSAPITARN	1171.6317	585.63	2 #####	2.75	0.37
RLDIDSAPITARN	1171.6317	585.62	2 #####	2.97	0.39
RLDIDSAPITARN	1171.6317	585.65	2 #####	3.03	0.33
RLDIDSAPITARN	1171.6317	585.61	2 #####	3.28	0.41
RLDQLIYIPLPDEKS	1556.8571	778.22	2 #####	4.13	0.42
RLEGGSGDSEVQRT	1290.5920	645.03	2 #####	3.41	0.53
RLEQYTNAIEGTKA	1366.6849	683.19	2 #####	2.53	0.31
RLGHAEQKDEMVPRL	1525.7472	762.63	2 #####	3.35	0.49
RLYGPSVSVFADDFVRS	1659.8013	829.59	2 #####	4.26	0.63
RLYGPSVSVFADDFVRS	1659.8013	829.61	2 #####	4.32	0.59
RNDEELNKLLGRV	1300.6855	650.20	2 #####	2.54	0.28
RNDEELNKLLGRV	1300.6855	650.21	2 #####	2.88	0.27
RNDEELNKLLGRV	1300.6855	650.12	2 #####	3.44	0.44
RNELESYAYSCLKN	1316.6368	658.13	2 #####	3.09	0.38
RNELESYAYSCLKN	1316.6368	658.08	2 #####	3.21	0.47
RNELESYAYSCLKN	1316.6368	658.11	2 #####	3.34	0.42
RNFILDQTNVSAQAQR	1647.8450	823.68	2 #####	5.17	0.48
RNFILDQTNVSAQAQR	1647.8450	823.69	2 #####	5.41	0.46
RNFLASQVPPFSRL	1362.7164	681.20	2 #####	3.10	0.32
RNIHGSDSVESAEKE	1485.7180	742.65	2 #####	2.88	0.43
RNLANTVTEEILEKS	1473.7795	736.69	2 #####	3.05	0.40
RNNLAGAEELFARK	1304.6593	652.15	2 #####	3.43	0.37
RNNLAGAEELFARK	1304.6593	652.16	2 #####	3.48	0.33
RNNLAGAEELFARK	1304.6593	652.13	2 #####	3.54	0.41
RNPDDITNEEYGEFYKS	1833.7814	916.60	2 #####	4.87	0.58
RNPDDITNEEYGEFYKS	1833.7814	916.60	2 #####	5.53	0.59
RNPDDITQEEYGEFYKS	1847.7970	923.58	2 #####	4.97	0.63
RNPDDITQEEYGEFYKS	1847.7970	923.63	2 #####	5.23	0.54
RNPDDITQEEYGEFYKS	1847.7970	923.61	2 #####	5.36	0.58
RNPQNSSQSADGLRC	1373.6404	686.60	2 #####	2.75	0.45
RNPQNSSQSADGLRC	1373.6404	686.54	2 #####	2.98	0.56
RNPQNSSQSADGLRC	1373.6404	686.53	2 #####	3.26	0.58
RNPQNSSQSADGLRC	1373.6404	686.57	2 #####	3.44	0.49
RPSQVVAETRK	986.5266	493.15	2 #####	2.86	0.22
RQEMQEVQSSRS	1221.5529	610.59	2 #####	2.60	0.38
RQEMQEVQSSRS	1221.5529	610.57	2 #####	2.79	0.42
RRAPAAQPPAAAAPSAVGSPAAAAPRC	2153.1575	717.54	3 #####	3.44	0.52
RRAPAAQPPAAAAPSAVGSPAAAAPRC	2153.1575	717.54	3 #####	3.48	0.54
RRAPFDLFENKK	1236.6372	618.16	2 #####	2.95	0.32
RRAPFDLFENKK	1236.6372	618.15	2 #####	2.99	0.34
RRAPFDLFENKK	1236.6372	618.18	2 #####	3.02	0.28
RRAPFDLFENRK	1264.6433	632.10	2 #####	2.67	0.45
RRAPFDLFENRK	1264.6433	632.09	2 #####	2.92	0.46
RRAPFDLFENRK	1264.6433	632.12	2 #####	3.18	0.41

RRAPFDLFENRK	1264.6433	632.08	2 #####	3.40	0.48
RRAPFDLFENRK	1264.6433	632.07	2 #####	3.43	0.50
RRPDQQLQGDGKL	1241.6233	620.59	2 #####	2.95	0.45
RSLDLDSIIAEVKA	1302.7151	651.19	2 #####	2.95	0.34
RSLDLDSIIAEVKA	1302.7151	651.12	2 #####	3.70	0.48
RSLFSSIGEVESAKL	1353.6897	676.55	2 #####	3.45	0.60
RSLFSSIGEVESAKL	1353.6897	676.55	2 #####	3.53	0.58
RSLFSSIGEVESAKL	1353.6897	676.54	2 #####	3.65	0.60
RSQNVMAAASIANIVKS	1532.8146	766.24	2 #####	2.90	0.33
RSTGEAFVQFASQEIAEKA	1841.8916	920.63	2 #####	4.88	0.63
RSTGEAFVQFASQEIAEKA	1841.8916	920.63	2 #####	4.90	0.63
RSTGEAFVQFASQEIAEKA	1841.8916	920.64	2 #####	4.94	0.62
RTADGIVSHLKKQ	1168.6685	584.17	2 #####	2.70	0.33
RTADGIVSHLKKQ	1168.6685	584.08	2 #####	3.34	0.50
RTDGLVSLTTSKD	1234.6890	617.10	2 #####	3.14	0.49
RTDYNASVSPDSSGPERI	1780.7985	890.14	2 #####	3.62	0.52
RTDYNASVSPDSSGPERI	1780.7985	890.11	2 #####	3.83	0.59
RTDYNASVSPDSSGPERI	1780.7985	890.10	2 #####	3.88	0.59
RTEQGPQVDETQFFK	1506.7070	753.06	2 #####	3.54	0.59
RTFIAIKPDGVQRG	1344.7634	672.23	2 #####	2.88	0.30
RTGAIVDVPVGEELLGRV	1624.8905	812.23	2 #####	3.31	0.43
RTGAIVDVPVGEELLGRV	1624.8905	812.20	2 #####	3.49	0.49
RTGAIVDVPVGEELLGRV	1624.8905	812.16	2 #####	3.61	0.57
RTGAIVDVPVGEELLGRV	1624.8905	812.19	2 #####	3.82	0.52
RTGAIVDVPVGEELLGRV	1624.8905	812.19	2 #####	4.02	0.51
RTGAIVDVPVGEELLGRV	1624.8905	812.18	2 #####	4.13	0.54
RTGAIVDVPVGEELLGRV	1624.8905	812.15	2 #####	4.54	0.59
RTGEAIVDAALSALRQ	1386.7587	693.18	2 #####	3.55	0.39
RTGEAIVDAALSALRQ	1386.7587	693.19	2 #####	3.56	0.37
RTNQELQEINRV	1244.6229	622.15	2 #####	2.98	0.32
RTNQELQEINRV	1244.6229	622.15	2 #####	3.22	0.32
RTNQELQEINRV	1244.6229	622.17	2 #####	3.27	0.28
RTNQELQEINRV	1244.6229	622.16	2 #####	3.33	0.30
RTTPSYVAFTADGERL	1450.7173	725.06	2 #####	2.88	0.60
RTTPSYVAFTDTERL	1487.7013	743.61	2 #####	2.61	0.49
RTTPSYVAFTDTERL	1487.7013	743.62	2 #####	3.00	0.46
RTTPSYVAFTDTERL	1487.7013	743.53	2 #####	3.18	0.65
RTTPSYVAFTDTERL	1487.7013	743.56	2 #####	3.27	0.57
RTTPSYVAFTDTERL	1487.7013	743.54	2 #####	3.28	0.62
RTTPSYVAFTDTERL	1487.7013	743.52	2 #####	3.28	0.65
RTTPSYVAFTDTERL	1487.7013	743.55	2 #####	3.35	0.60
RTTPSYVAFTDTERL	1487.7013	743.54	2 #####	3.44	0.62
RTTPSYVAFTDTERL	1487.7013	743.58	2 #####	3.44	0.53
RTTPSYVAFTDTERL	1487.7013	743.55	2 #####	3.48	0.61
RTTPSYVAFTDTERL	1487.7013	743.55	2 #####	3.49	0.61
RTTPSYVAFTDTERL	1487.7013	743.56	2 #####	3.53	0.57
RTTPSYVAFTDTERL	1487.7013	743.53	2 #####	3.54	0.64
RTVVAGSSEAAQKA	1147.5953	573.59	2 #####	2.93	0.42
RTVVAGSSEAAQKA	1147.5953	573.59	2 #####	3.11	0.42
RVAEDDEDDDDVDTKK	1465.5813	732.48	2 #####	3.97	0.62
RVAEDDEDDDDVDTKK	1465.5813	732.48	2 #####	3.98	0.62
RVAEDDEDDDDVDTKK	1465.5813	732.45	2 #####	4.08	0.67
RVAEDDEDDDDVDTKK	1465.5813	732.45	2 #####	4.31	0.68
RVAPEEHPTLLTEAPLNPKA	1956.0437	651.90	3 #####	3.26	0.36
RVAPEEHPTLLTEAPLNPKA	1956.0437	651.87	3 #####	3.29	0.42
RVAPEEHPTLLTEAPLNPKA	1956.0437	651.95	3 #####	3.32	0.20

RVAPEEHPTLLTEAPLNPKA	1956.0437	651.91	3 #####	3.37	0.32
RVAPEEHPTLLTEAPLNPKA	1956.0437	651.86	3 #####	3.76	0.48
RVAPEEHPVLLTEAPLNPKA	1954.0645	651.32	3 #####	3.21	0.11
RVAPEEHPVLLTEAPLNPKA	1954.0645	651.32	3 #####	3.83	0.10
RVAPEEHPVLLTEAPLNPKA	1954.0645	976.85	2 #####	4.18	0.36
RVAPEEHPVLLTEAPLNPKA	1954.0645	976.84	2 #####	4.32	0.38
RVAVSADPNVFNIVTRL	1650.9174	825.18	2 #####	3.62	0.56
RVEVTEFEDIKS	1208.6045	604.14	2 #####	2.74	0.33
RVEVTEFEDIKS	1208.6045	604.07	2 #####	3.17	0.47
RVEVTEFEDIKS	1208.6045	604.06	2 #####	3.35	0.48
RVFIGNLNTLVVKK	1316.7937	658.21	2 #####	3.04	0.38
RVFIGNLNTLVVKK	1316.7937	658.19	2 #####	3.27	0.41
RVFIGNLNTLVVKK	1316.7937	658.18	2 #####	3.36	0.44
RVGNLGLATSFNERN	1524.7805	762.13	2 #####	3.86	0.51
RVGNLGLATSFNERN	1524.7805	762.17	2 #####	4.01	0.44
RVHIEIGPDGRV	1092.5796	546.11	2 #####	2.56	0.36
RVHIEIGPDGRV	1092.5796	546.05	2 #####	2.75	0.49
RVLANPGNSQVARV	1225.6648	612.61	2 #####	3.26	0.44
RVLANPGNSQVARV	1225.6648	612.61	2 #####	3.34	0.45
RVLANPGNSQVARV	1225.6648	612.61	2 #####	3.58	0.45
RVLANPGNSQVARV	1225.6648	612.61	2 #####	3.59	0.45
RVLANPGNSQVARV	1225.6648	612.59	2 #####	3.63	0.49
RVNVPVIGGHAGKT	1147.6582	573.60	2 #####	2.59	0.45
RVNVPVIGGHAGKT	1147.6582	573.60	2 #####	2.59	0.46
RVNVPVIGGHAGKT	1147.6582	573.58	2 #####	2.65	0.51
RVREEVPLELVEAHVKK	1746.9749	582.17	3 #####	3.00	0.45
RVSFELFADKVPKT	1379.7570	689.72	2 #####	2.55	0.31
RVSFELFADKVPKT	1379.7570	689.72	2 #####	2.90	0.32
RVSFELFADKVPKT	1379.7570	689.74	2 #####	3.19	0.28
RVSFELFADKVPKT	1379.7570	689.71	2 #####	3.30	0.35
RVSFELFADKVPKT	1379.7570	689.70	2 #####	3.32	0.36
RVSFELFADKVPKT	1379.7570	689.68	2 #####	3.65	0.40
RVSFELFADKVPKT	1379.7570	689.67	2 #####	3.93	0.42
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.38	2 #####	2.76	0.40
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.33	2 #####	3.06	0.51
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.38	2 #####	3.51	0.42
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.33	2 #####	3.68	0.50
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.30	2 #####	4.19	0.58
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.32	2 #####	4.33	0.54
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.29	2 #####	4.33	0.60
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.32	2 #####	4.40	0.53
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.31	2 #####	4.43	0.56
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.31	2 #####	4.52	0.56
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.33	2 #####	4.56	0.52
RVTIAQGGVLPNIQAVLLPKK	1931.1688	643.55	3 #####	4.97	0.52
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.25	2 #####	5.04	0.67
RVTIAQGGVLPNIQAVLLPKK	1931.1688	643.51	3 #####	5.07	0.64
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.30	2 #####	5.37	0.58
RVTIAQGGVLPNIQAVLLPKK	1931.1688	643.51	3 #####	5.38	0.63
RVTIAQGGVLPNIQAVLLPKK	1931.1688	965.25	2 #####	5.50	0.67
RVVLIGGKPDREV	1053.6415	526.63	2 #####	2.56	0.39
RYALYDATYETKE	1337.6260	668.54	2 #####	2.63	0.54
RYALYDATYETKE	1337.6260	668.54	2 #####	3.27	0.55
RYALYDATYETKE	1337.6260	668.52	2 #####	3.27	0.59
RYALYDATYETKE	1337.6260	668.56	2 #####	3.52	0.51
RYESLTDPSKLDGSGKE	1539.7537	769.60	2 #####	3.87	0.55

RYITPDQLADLYKS	1439.7417	719.59	2 #####	2.80	0.57
RYITPDQLADLYKS	1439.7417	719.63	2 #####	2.98	0.49
RYITPDQLADLYKS	1439.7417	719.63	2 #####	3.16	0.47
RYITPDQLADLYKS	1439.7417	719.61	2 #####	3.27	0.51
RYITPDQLADLYKS	1439.7417	719.63	2 #####	3.27	0.48
RYITPDQLADLYKS	1439.7417	719.64	2 #####	3.36	0.46
RYITPDQLADLYKS	1439.7417	719.62	2 #####	3.38	0.49
RYITPDQLADLYKS	1439.7417	719.61	2 #####	3.62	0.53
RYITPDQLADLYKS	1439.7417	719.62	2 #####	3.77	0.51
RYLAEFATGNDRKE	1384.6855	692.14	2 #####	2.62	0.42
RYLAEFATGNDRKE	1384.6855	692.13	2 #####	2.83	0.42
RYLAEFATGNDRKE	1384.6855	692.15	2 #####	2.89	0.38
RYLAEVAAGDDKKG	1279.6528	639.64	2 #####	3.38	0.38
RYLAEVAAGDDKKG	1279.6528	639.63	2 #####	3.53	0.39
RYLAEVAAGDDKKG	1279.6528	639.67	2 #####	3.73	0.31
RYLSEVASGENKQ	1196.5793	598.10	2 #####	2.94	0.39
RYLSEVASGENKQ	1196.5793	598.05	2 #####	3.20	0.47
Peptide Sequence*	Actual Mass (D_z)	Precursor Mass (D_i)	m/z	Xcorr	Δ CN

z, peptide charge state; m, peptide mass; m/z, mass-to-charge ratio; Xcorr, cross-correlation of emp
 * Peptide(s) identified in genital ridges from 11.5 dpc male (light blue), 12.0 dpc male (dark blue), 11

Sp RSp Ion Count

716.68	1	17/24
609.34	1	17/24
747.97	1	17/24
733.33	2	17/24
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530.93	2	16/24
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#####	1	26/36
499.41	3	16/28
611.87	4	17/28
796.85	1	16/22
676.41	1	16/22
623.58	4	16/22
935.37	1	17/22
461.30	4	13/22
765.90	1	17/22
690.47	1	16/22
721.26	1	16/22
847.08	1	17/22
685.93	2	16/22
730.89	1	16/22
724.54	1	17/22
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929.00	1	16/22
657.97	2	15/22
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651.59	3	16/22
928.79	1	17/22
898.64	1	17/22
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849.80	1	17/22
702.91	2	16/22
674.66	3	15/22
768.13	2	16/22
646.40	2	15/22
647.19	2	16/22
683.01	1	17/22
815.47	1	17/22
536.31	2	15/22
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936.28	1	18/22
515.91	1	16/22
942.85	1	16/22

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629.50	2	16/22
949.16	1	17/22
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882.83	2	17/22
934.51	1	17/22
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696.18	2	17/22
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1 18/22

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864.51	1	21/32
833.41	1	20/32
859.21	1	18/24
348.05	3	17/24
524.20	1	18/24
536.42	1	18/24
332.78	1	16/24
673.88	4	15/26
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736.70	3	16/26
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762.70	2	13/18
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683.00	1	17/22
811.63	1	17/22
702.09	2	16/22
665.80	1	16/22
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682.05	1	16/22
879.14	1	17/22
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975.33	1	16/20
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#####	1	41/96
789.11	2	16/24
643.99	3	15/24
751.47	1	17/24
954.69	1	16/24
905.78	2	19/28
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677.44	2	18/24
674.75	2	18/24
564.80	1	17/24
631.92	3	15/18
#####	2	16/18
#####	1	16/18
834.95	1	19/30
655.23	2	14/20
654.54	2	14/20
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783.64	3	15/22

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695.30	1	16/22
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989.94	1	18/22
844.92	2	17/22
609.98	3	15/22
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984.07	1	16/20
879.30	2	16/20
920.40	1	16/20
735.15	1	19/26
879.14	1	15/18
796.68	2	14/18
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802.44	1	18/28
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699.34	2	14/18
771.09	1	14/18
924.04	1	15/18
723.34	1	15/18
965.72	2	17/18
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538.21	3	16/28
632.16	1	17/28
582.44	3	16/28
679.21	1	17/28
899.91	1	20/28
765.97	1	18/28
705.49	3	18/28
589.59	1	18/28
771.57	1	19/28
924.60	1	20/28
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829.62	1	20/28
718.70	1	18/28
896.40	1	20/28
991.59	1	21/28
966.97	1	19/34
#####	1	20/34
839.21	2	17/22
#####	1	18/22
999.33	2	18/22

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#####	1	20/28
#####	1	20/28
#####	1	21/28
695.98	1	17/28
577.42	1	16/28
636.48	1	17/28
810.39	1	18/28
725.85	1	17/28
382.22	2	14/24
517.49	2	15/24
777.10	2	16/24
842.53	1	18/24
522.15	2	15/20
719.92	4	16/20
354.82	3	18/32
#####	1	34/88
534.98	1	18/24
478.71	1	16/24
410.12	1	18/24
779.40	1	18/24
656.23	1	17/24
964.50	1	19/24
715.44	1	17/24
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#####	1	25/36
933.68	1	16/22
560.50	1	15/18
551.19	4	13/18
579.61	2	15/18
622.25	1	15/18
852.46	1	16/18
595.67	1	15/18
577.50	1	15/18
747.36	1	16/18
266.19	1	14/18
711.01	1	16/18
706.15	1	16/18
731.78	1	15/18
894.36	1	16/18
729.13	1	16/18
842.75	1	16/18
785.53	1	16/18
677.57	1	16/18
754.48	1	16/18
807.41	1	16/18
841.84	1	16/18
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860.89	1	16/18
538.79	1	13/16
980.23	1	21/24
953.91	1	21/24
890.71	1	20/24
880.70	1	20/24

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575.36	1	14/18
430.63	1	16/18
756.16	1	18/24
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#####	1	21/24
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878.41	1	19/28
739.78	1	16/22
847.49	1	17/22
#####	1	19/22
#####	1	33/88
988.92	1	18/24
702.63	1	15/24
847.00	1	17/24
#####	1	19/24
#####	1	18/24
831.48	1	17/24
659.12	1	17/24
734.12	1	16/24
748.68	1	16/24
#####	1	21/28
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746.58	1	14/18
711.06	2	14/18
928.19	1	15/18
#####	1	19/22
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#####	1	19/22
701.18	2	15/18
836.77	2	15/18
498.33	3	15/22
532.18	3	16/22
625.96	2	15/18
515.21	4	14/18
646.78	1	15/18
722.18	2	16/18
533.91	2	15/18
558.21	4	15/18
483.21	4	14/18
902.44	2	15/18
825.92	1	16/18
662.94	1	15/18
686.69	2	16/18
738.29	1	15/18
784.36	1	16/18
812.69	1	16/18
713.58	1	16/18
622.54	2	15/18
663.75	3	16/18
609.19	2	15/18

763.49	1	15/18
602.45	1	15/18
556.61	2	16/18
520.16	1	15/18
735.67	1	16/18
943.42	1	17/18
759.01	1	16/18
693.49	2	15/18
861.66	1	16/18
816.87	1	16/18
#####	1	17/18
713.91	1	16/18
585.38	4	15/18
806.21	1	16/18
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#####	1	17/18
583.25	2	15/18
#####	1	17/18
815.67	1	16/18
#####	1	17/18
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#####	1	20/22
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789.94	1	16/18
999.01	1	16/18
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797.25	1	15/18
948.68	1	19/26
931.14	1	18/26
905.67	1	19/26
926.51	1	19/26
873.26	1	19/26
#####	1	19/22
#####	1	18/22
662.27	2	15/20
860.38	1	17/20
703.21	1	16/20
775.15	1	14/16
969.56	1	15/16
#####	1	19/24
656.75	1	17/24
#####	1	21/24
353.56	1	15/22
304.46	1	15/22
288.91	1	15/22
#####	1	19/20

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373.13	1	19/24
375.37	1	18/24
495.16	1	17/24
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#####	1	45/84
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826.07	1	17/20
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490.18	1	15/22
592.99	1	17/24
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408.20	1	14/20
503.54	1	16/20
702.58	1	16/20
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875.90	1	17/24
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882.65	1	17/22
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#####	1	23/28
#####	1	23/28
#####	1	24/28
#####	1	24/28
#####	1	24/28
861.52	1	19/24
689.44	1	17/24
950.78	1	19/24
#####	1	20/24
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883.92	1	14/18
#####	1	16/18
#####	1	43/92
#####	1	40/92
#####	1	15/18
838.47	1	14/18
924.22	2	14/18
547.84	2	13/18
559.63	2	13/18
571.17	4	13/18

702.66	1	14/18
699.51	2	14/18
874.89	1	16/20
835.56	1	16/22
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#####	1	19/28
#####	1	22/32
#####	1	24/32
#####	1	22/32
578.74	3	15/20
934.52	1	16/20
627.89	1	17/22
817.84	1	22/32
826.83	1	22/32
740.31	1	21/32
998.34	1	19/24
783.58	4	16/22
816.82	1	20/30
720.15	2	19/30
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850.81	1	20/30
#####	1	23/30
#####	1	20/26
#####	1	20/26
894.76	2	15/18
659.27	3	14/18
620.77	4	14/18
649.54	3	14/18
598.59	1	17/26
576.79	1	17/24
297.64	4	15/24
847.06	1	18/24
494.41	1	18/24
512.62	1	17/24
699.33	1	17/24
721.63	1	18/24
760.44	1	18/24
861.94	1	19/24
875.59	1	19/24
924.68	1	20/24
686.14	1	18/24
596.21	1	17/24
890.51	2	16/22
#####	2	18/22
#####	1	20/24
#####	1	19/24
#####	1	19/24
#####	1	21/24
967.71	3	31/68
964.35	2	30/68
937.58	3	30/68

1 33/68
1 36/68
1 30/68
3 29/68
844.35 1 20/34
1 21/34
822.67 1 19/30
1 16/18
831.40 2 15/18
1 16/18
884.27 2 15/22
836.44 2 15/22
1 17/22
1 20/26
1 21/26
1 14/18
1 15/18
926.77 1 19/22
937.86 1 19/22
971.41 1 19/22
902.33 1 19/22
859.36 1 18/22
933.50 1 19/22
673.08 1 17/22
722.03 1 18/22
1 29/56
609.47 3 14/22
706.33 3 15/22
821.88 1 16/22
2 18/22
1 18/22
1 19/22
1 18/22
737.51 1 21/36
357.46 2 15/36
641.41 1 20/36
694.05 1 21/36
1 25/36
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884.11 1 22/36
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1 24/36
876.08 1 14/18
954.15 1 15/20
1 17/20
1 17/20
1 16/20
1 20/26

680.43	2	17/22
606.06	1	16/22
704.01	1	17/22
876.41	1	18/22
804.28	1	18/22
801.71	1	18/22
718.32	1	17/22
751.08	1	18/22
796.36	1	18/22
631.09	1	16/22
863.33	1	16/22
612.41	1	15/22
#####	1	19/22
#####	1	19/22
#####	1	20/22
#####	1	18/20
932.19	1	17/20

Sp RSp Ion Count

irical and theoretical spectra; Δ CN, normalised difference of Xcorr values; Sp, preliminary score; RSp, .5 dpc female (pink) or 12.0 dpc female (red).

revised preliminary score. For further definitions of these terms, see TurboSequest product detail