

Stage I
Sample 1

Accession	Peptide count	Unique peptides	Confidence score	Mass	Description	20230608_Sample-1_TR1	20230608_Sample-1_TR2
A0A0A0MRZ8;P04433	2	2	16.38	12739.31	Immunoglobulin kappa variable 3D-11 OS=Homo sapiens OX=9606 GN=IGKV 3D-11 PE=3 SV=6	16043.73	16222.42
A0A0A0MT89	1	1	6.4993	1393.606	Immunoglobulin kappa joining 1 OS=Homo sapiens OX=9606 GN=IGKJ 1 PE=4 SV=2	1686.99	1794.399
A0A0C4DH25	7	4	41.2954	12629.14	Immunoglobulin kappa variable 3D-20 OS=Homo	10642.08	10950.38

					sapiens OX=9606 GN=IGKV 3D-20 PE=3 SV=1		
A0A0C4DH67;A0A0C4DH69	2	1	14.948 8	12765 .44	Immunogl obulin kappa variable 1- 8 OS=Homo sapiens OX=9606 GN=IGKV 1-8 PE=3 SV=1	5097.009	5234.203
A0A0C4DH73;P01611	2	1	22.024	12816 .47	Immunogl obulin kappa variable 1- 12 OS=Homo sapiens OX=9606 GN=IGKV 1-12 PE=3 SV=1	3221.487	3206.338
A0A075B6H9	2	2	12.253 4	12944 .36	Immunogl obulin lambda variable 4- 69 OS=Homo sapiens	3754.174	3802.041

					OX=9606 GN=IGLV 4-69 PE=1 SV=1		
A0A075B6I0	1	1	6.8956	12928 .47	Immunogl obulin lambda variable 8- 61 OS=Homo sapiens OX=9606 GN=IGLV 8-61 PE=3 SV=7	1331.006	1443.954
A0A075B6I1	1	1	6.3486	13158 .58	Immunogl obulin lambda variable 4- 60 OS=Homo sapiens OX=9606 GN=IGLV 4-60 PE=3 SV=1	1272.108	1233.379
A0A075B6I9	4	2	25.976 5	12696 .18	Immunogl obulin lambda variable 7- 46 OS=Homo sapiens OX	83930.38	85438.8

					=9606 GN=IGLV 7-46 PE=3 SV=4		
A0A075B6K4	3	3	11.707 8	12611 .95	Immunogl obulin lambda variable 3- 10 OS=Homo sapiens OX=9606 GN=IGLV 3-10 PE=3 SV=2	2092.367	2101.4
A0A075B6K5	2	1	15.193 3	12445 .78	Immunogl obulin lambda variable 3- 9 OS=Homo sapiens OX=9606 GN=IGLV 3-9 PE=3 SV=1	1388.195	1319.153
A0A075B6S2;A0A0A0MRZ7;A2NJV5;A0A075B6P5;A0A075B6S6;A0A087WW87;P01614;P01615;P06310	2	1	25.846 3	13257 .21	Immunogl obulin kappa variable 2D-29 OS=Homo sapiens OX=9606 GN=IGKV	16241.7	16801.27

					2D-29 PE=3 SV=1		
A0A075B6S5	2	1	14.913 7	12882 .62	Immunogl obulin kappa variable 1- 27 OS=Homo sapiens OX=9606 GN=IGKV 1-27 PE=3 SV=1	3192.919	3265.467
A0A087WSY6	2	1	16.149	12648 .3	Immunogl obulin kappa variable 3D-15 OS=Homo sapiens OX=9606 GN=IGKV 3D-15 PE=3 SV=6	3899.286	3782.825
P0DOX7	9	3	138.71 44	23664 .24	Immunogl obulin kappa light chain OS=Homo sapiens OX=9606 PE=1 SV=1	34518.54	34447.11

P0DOX8;B9A064;P0CG04	14	11	91.721	23115 .32	Immunogl obulin lambda-1 light chain OS=Homo sapiens OX=9606 PE=1 SV=1	136692.7	135557.1
P0DOY2;P0DOY3;A0M8Q6;P0CF74	5	2	61.560 8	11464 .66	Immunogl obulin lambda constant 2 OS=Homo sapiens OX=9606 GN=IGLC 2 PE=1 SV=1	52218.5	50505.23
P01591	3	3	22.416 3	18554 .83	Immunogl obulin J chain OS=Homo sapiens OX=9606 GN=JCHA IN PE=1 SV=4	8291.815	8491.685
P01593;P01594	1	1	17.149 6	13019 .58	Immunogl obulin kappa variable 1D-33 OS=Homo sapiens	10006.95	9710.396

					OX=9606 GN=IGKV 1D-33 PE=1 SV=2		
P01597;P04432;A0A0C4DH72	2	1	30.896 1	12908 .57	Immunogl obulin kappa variable 1- 39 OS=Homo sapiens OX=9606 GN=IGKV 1-39 PE=1 SV=2	4421.116	4716.173
P01599	1	1	6.264	12949 .63	Immunogl obulin kappa variable 1- 17 OS=Homo sapiens OX=9606 GN=IGKV 1-17 PE=1 SV=2	961.6441	947.0885
P01602	3	1	45.278 1	12952 .66	Immunogl obulin kappa variable 1- 5 OS=Homo sapiens OX=9606	12559.61	12237.17

					GN=IGKV 1-5 PE=1 SV=2		
P01619	6	3	66.897 1	12671 .18	Immunogl obulin kappa variable 3- 20 OS=Homo sapiens OX=9606 GN=IGKV 3-20 PE=1 SV=2	21508.59	22151.83
P01624;A0A0C4DH55	2	0	25.525 1	12610 .17	Immunogl obulin kappa variable 3- 15 OS=Homo sapiens OX=9606 GN=IGKV 3-15 PE=1 SV=2		
P01700;P01699	2	2	16.091 2	12454 .68	Immunogl obulin lambda variable 1- 47 OS=Homo sapiens OX=9606 GN=IGLV	9156.273	9227.057

					1-47 PE=1 SV=2		
P01701	3	3	22.589 7	12476 .8	Immunogl obulin lambda variable 1- 51 OS=Homo sapiens OX=9606 GN=IGLV 1-51 PE=1 SV=2	5075.157	5065.019
P01706	2	1	13.181	12815 .12	Immunogl obulin lambda variable 2- 11 OS=Homo sapiens OX=9606 GN=IGLV 2-11 PE=1 SV=2	1209.517	1315.337
P01709	3	2	18.910 5	12495 .72	Immunogl obulin lambda variable 2- 8 OS=Homo sapiens OX=9606 GN=IGLV 2-8 PE=1 SV=2	1151.636	1085.114

P01717	1	1	6.1705	12182 .49	Immunogl obulin lambda variable 3- 25 OS=Homo sapiens OX=9606 GN=IGLV 3-25 PE=1 SV=2	9841.477	9636.549
P01834	14	9	107.91 27	11936 .13	Immunogl obulin kappa constant OS=Homo sapiens OX=9606 GN=IGKC PE=1 SV=2	751667.3	746891.1
P01857;P0DOX5;P01861	8	6	83.252 9	36619 .19	Immunogl obulin heavy constant gamma 1 OS=Homo sapiens OX=9606 GN=IGHG 1 PE=1 SV=1	22062.81	21286.02
P01860	3	1	20.356 4	42313 .49	Immunogl obulin heavy	5429.673	5646.667

					constant gamma 3 OS=Homo sapiens OX=9606 GN=IGHG 3 PE=1 SV=2		
P01876	5	2	37.104 5	38510 .08	Immunogl obulin heavy constant alpha 1 OS=Homo sapiens OX=9606 GN=IGHA 1 PE=1 SV=2	12652.93	12292.23
P01877;P0DOX2	4	1	26.020 1	37389 .76	Immunogl obulin heavy constant alpha 2 OS=Homo sapiens OX=9606 GN=IGHA 2 PE=1 SV=4	1937.588	1953.621
P04211	3	1	18.846 8	12679 .15	Immunogl obulin lambda variable 7- 43	451.2164	470.6405

					OS=Homo sapiens OX=9606 GN=IGLV 7-43 PE=3 SV=2		
P04430	1	1	5.7859	12846 .49	Immunoglobulin kappa variable 1-16 OS=Homo sapiens OX=9606 GN=IGKV 1-16 PE=1 SV=2	1982.348	1962.971
P06312	3	3	43.157 3	13494 .12	Immunoglobulin kappa variable 4-1 OS=Homo sapiens OX=9606 GN=IGKV 4-1 PE=1 SV=1	26932.35	27332.01
P80748	2	1	15.109 8	12616 .83	Immunoglobulin lambda variable 3-21 OS=Homo sapiens	4783.223	4896.616

						OX=9606 GN=IGLV 3-21 PE=1 SV=2		
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Sample 2

Accession	Peptide count	Unique peptides	Confidence score	Mass	Description	20230608_Sample-2_TR1	20230608_Sample-2_TR2
A0A0A0MS15	2	1	28.5466	13227.04	Immunoglobulin heavy variable 3-49 OS=Homo sapiens OX=9606 GN=IGHV3-49 PE=3 SV=1	3115.055	2930.094
A0A0B4J1U7	1	1	14.4814	13595.35	Immunoglobulin heavy variable 6-1 OS=Homo sapiens OX=9606 GN=IGHV6-1 PE=3 SV=1	5442.304	4989.202
A0A0B4J1V0;A0A0B4J1V6;A0A0B4J1Y9	5	4	40.1367	13096.89	Immunoglobulin heavy variable 3-15 OS=Homo	3034.13	3797.224

					sapiens OX=9606 GN=IGHV3- 15 PE=3 SV=1		
A0A0B4J1X5	6	3	48.3076	13010. 72	Immunoglob ulin heavy variable 3-74 OS=Homo sapiens OX=9606 GN=IGHV3- 74 PE=3 SV=1	6287	5707.497
A0A0C4DH34	3	2	27.1771	13238. 13	Immunoglob ulin heavy variable 4-28 OS=Homo sapiens OX=9606 GN=IGHV4- 28 PE=3 SV=1	2364.631	2246.363
A0A0C4DH38	2	1	15.1469	12845. 66	Immunoglob ulin heavy variable 5-51 OS=Homo sapiens OX=9606 GN=IGHV5- 51 PE=3 SV=1	3208.257	3377.771
A0A0C4DH42;P01764;P01767;P01768;P01772;P0DP02;P0D P03	4	1	48.1407	12926. 63	Immunoglob ulin heavy variable 3-66	5735.124	5314.404

					OS=Homo sapiens OX=9606 GN=IGHV3-66 PE=3 SV=1		
A0A0J9YX35	2	1	25.7554	12993.68	Immunoglobulin heavy variable 3-64D OS=Homo sapiens OX=9606 GN=IGHV3-64D PE=3 SV=1	938.8224	802.5215
A0A0J9YXX1	2	1	14.8603	12943.68	Immunoglobulin heavy variable 5-10-1 OS=Homo sapiens OX=9606 GN=IGHV5-10-1 PE=3 SV=1	1750.452	1513.817
P0DOX2	19	9	168.9798	49846.66	Immunoglobulin alpha-2 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	8422.222	8582.153
P0DOX5;P01857	24	13	229.8402	49956.15	Immunoglobulin gamma-	445456	442884.1

					1 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2		
P0DOX6;A0A0C4DH43	9	2	76.5823	64284.36	Immunoglobulin mu heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	12906.9	12167.38
P01780;A0A0B4J1V1;A0A0B4J1X8;A0A0C4DH32;P01762;P01763;P01766	6	4	32.5806	13113.84	Immunoglobulin heavy variable 3-7 OS=Homo sapiens OX=9606 GN=IGHV3-7 PE=1 SV=2	18125.67	19366.73
P01782;P0DP04	4	2	38.5209	13115.85	Immunoglobulin heavy variable 3-9 OS=Homo sapiens OX=9606 GN=IGHV3-9 PE=1 SV=2	47278.31	44239.48
P01859	22	13	144.9414	36527.98	Immunoglobulin heavy constant gamma 2	231112.5	242019

					OS=Homo sapiens OX=9606 GN=IGHG2 PE=1 SV=2		
P01860	11	2	153.5258	42313.49	Immunoglobulin heavy constant gamma 3 OS=Homo sapiens OX=9606 GN=IGHG3 PE=1 SV=2	23142.89	23970.3
P01861	11	6	148.7741	36453.84	Immunoglobulin heavy constant gamma 4 OS=Homo sapiens OX=9606 GN=IGHG4 PE=1 SV=1	70124.23	66321.85
P01871	10	3	82.6381	50124.13	Immunoglobulin heavy constant mu OS=Homo sapiens OX=9606 GN=IGHM PE=1 SV=4	4892.799	4966.989
P01876	10	3	158.3724	38510.08	Immunoglobulin heavy constant alpha 1	81924.32	81584.36

					OS=Homo sapiens OX=9606 GN=IGHA1 PE=1 SV=2		
P01877	10	0	126.3152	37389.76	Immunoglobulin heavy constant alpha 2 OS=Homo sapiens OX=9606 GN=IGHA2 PE=1 SV=4		
P06331;A0A0C4DH41;P01824;P01825;P0DP06;P0DP08	4	3	38.3764	13928.94	Immunoglobulin heavy variable 4-34 OS=Homo sapiens OX=9606 GN=IGHV4-34 PE=1 SV=2	5335.248	5250.158
P23083	2	1	14.1919	13198.92	Immunoglobulin heavy variable 1-2 OS=Homo sapiens OX=9606 GN=IGHV1-2 PE=1 SV=2	6188.182	6598.093

Sample 3

Accession	Peptide count	Unique peptides	Confidence score	Mass	Description	20230608_Sample-3_TR1	20230608_Sample-3_TR2
A0A0A0MT89	1	1	7.2394	1393.606	Immunoglobulin kappa	2469.782	2471.629

					joining 1 OS=Homo sapiens OX=9606 GN=IGKJ1 PE=4 SV=2		
A0A0B4J1Y8	4	3	21.3507	13137. 75	Immunoglobu lin lambda variable 9-49 OS=Homo sapiens OX=9606 GN=IGLV9- 49 PE=1 SV=1	1632.501	1564.021
A0A0C4DH24	1	1	6.066	12544. 08	Immunoglobu lin kappa variable 6-21 OS=Homo sapiens OX=9606 GN=IGKV6- 21 PE=3 SV=1	571.4309	495.9757
A0A0C4DH25	8	5	51.2831	12629. 14	Immunoglobu lin kappa variable 3D- 20 OS=Homo sapiens OX=9606 GN=IGKV3 D-20 PE=3 SV=1	11432.41	11360.21
A0A0C4DH67;A0A0C4DH69	2	1	24.011	12765. 44	Immunoglobu lin kappa	5008.368	4920.096

					variable 1-8 OS=Homo sapiens OX=9606 GN=IGKV1-8 PE=3 SV=1		
A0A075B6H9	3	3	23.127	12944.36	Immunoglobulin lambda variable 4-69 OS=Homo sapiens OX=9606 GN=IGLV4-69 PE=1 SV=1	2327.056	2314.808
A0A075B6I0	1	1	7.1475	12928.47	Immunoglobulin lambda variable 8-61 OS=Homo sapiens OX=9606 GN=IGLV8-61 PE=3 SV=7	659.5874	629.2702
A0A075B6I9;P04211	4	4	38.2945	12696.18	Immunoglobulin lambda variable 7-46 OS=Homo sapiens OX=9606 GN=IGLV7-46 PE=3 SV=4	5275.594	5260.562
A0A075B6K4;P01715	4	4	13.5555	12611.95	Immunoglobulin lambda	2299.134	2320.382

					variable 3-10 OS=Homo sapiens OX=9606 GN=IGLV3-10 PE=3 SV=2		
A0A075B6K5	3	1	19.8581	12445.78	Immunoglobulin lambda variable 3-9 OS=Homo sapiens OX=9606 GN=IGLV3-9 PE=3 SV=1	1539.246	1488.724
A0A075B6S2;A0A0A0MRZ7;A2NJV5	2	0	33.7659	13257.21	Immunoglobulin kappa variable 2D-29 OS=Homo sapiens OX=9606 GN=IGKV2D-29 PE=3 SV=1		
A0A075B6S5	2	1	21.5857	12882.62	Immunoglobulin kappa variable 1-27 OS=Homo sapiens OX=9606 GN=IGKV1-27 PE=3 SV=1	3317.109	3417.91
A0A087WSY6	2	1	24.6859	12648.3	Immunoglobulin kappa variable 3D-15 OS=Homo sapiens OX=9606 GN=IGKV3D-15 PE=3 SV=6	3041.825	2878.321

P0DOX5;P01857;P01861	8	6	84.5142	49956.15	Immunoglobulin gamma-1 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	28298.1	27621.23
P0DOX7	8	3	139.7956	23664.24	Immunoglobulin kappa light chain OS=Homo sapiens OX=9606 PE=1 SV=1	208148.3	201751.4
P0DOX8;B9A064;P0CG04	17	15	63.9021	23115.32	Immunoglobulin lambda-1 light chain OS=Homo sapiens OX=9606 PE=1 SV=1	119134.9	118699.1
P0DOY2;P0DOY3;A0M8Q6;P0CF74	5	4	42.5341	11464.66	Immunoglobulin lambda constant 2 OS=Homo sapiens OX=9606 GN=IGLC2 PE=1 SV=1	295481.6	293974.1
P01591	4	4	31.0238	18554.83	Immunoglobulin J chain OS=Homo sapiens OX=9606	9617.606	9380.748

					GN=JCHAIN PE=1 SV=4		
P01593;P01594	1	1	17.1744	13019. 58	Immunoglobu lin kappa variable 1D- 33 OS=Homo sapiens OX=9606 GN=IGKV1 D-33 PE=1 SV=2	11119.69	11278.42
P01597;P04432;A0A0C4DH72;A0A0C4DH73;P01611	2	2	30.0267	12908. 57	Immunoglobu lin kappa variable 1-39 OS=Homo sapiens OX=9606 GN=IGKV1- 39 PE=1 SV=2	6173.431	6052.133
P01601	2	2	9.8422	12958. 58	Immunoglobu lin kappa variable 1D- 16 OS=Homo sapiens OX=9606 GN=IGKV1 D-16 PE=3 SV=2	2398.351	2707.994
P01602	4	2	55.729	12952. 66	Immunoglobu lin kappa variable 1-5 OS=Homo sapiens OX=9606	10614.53	10265.47

					GN=IGKV1-5 PE=1 SV=2		
P01619	9	6	78.0777	12671.18	Immunoglobulin kappa variable 3-20 OS=Homo sapiens OX=9606 GN=IGKV3-20 PE=1 SV=2	26699.65	26069
P01624	2	0	34.1742	12610.17	Immunoglobulin kappa variable 3-15 OS=Homo sapiens OX=9606 GN=IGKV3-15 PE=1 SV=2		
P01700;P01699	2	2	23.7806	12454.68	Immunoglobulin lambda variable 1-47 OS=Homo sapiens OX=9606 GN=IGLV1-47 PE=1 SV=2	10875.95	10560.19
P01701	2	2	21.8174	12476.8	Immunoglobulin lambda variable 1-51 OS=Homo sapiens OX=9606 GN=IGLV1-51 PE=1 SV=2	7747.099	7626.43
P01706	2	1	12.1008	12815.12	Immunoglobulin lambda variable 2-11 OS=Homo	1415.544	1468.278

					sapiens OX=9606 GN=IGLV2- 11 PE=1 SV=2		
P01709	2	1	13.0838	12495. 72	Immunoglobu lin lambda variable 2-8 OS=Homo sapiens OX=9606 GN=IGLV2- 8 PE=1 SV=2	1073.026	1034.506
P01717	1	1	6.0571	12182. 49	Immunoglobu lin lambda variable 3-25 OS=Homo sapiens OX=9606 GN=IGLV3- 25 PE=1 SV=2	11055.48	10471.37
P01834	10	5	86.9509	11936. 13	Immunoglobu lin kappa constant OS=Homo sapiens OX=9606 GN=IGKC PE=1 SV=2	171565.2	167403
P01859	2	1	10.8992	36527. 98	Immunoglobu lin heavy constant gamma 2 OS=Homo	4263.372	4625.699

					sapiens OX=9606 GN=IGHG2 PE=1 SV=2		
P01860	3	1	32.9202	42313.49	Immunoglobulin heavy constant gamma 3 OS=Homo sapiens OX=9606 GN=IGHG3 PE=1 SV=2	55.94113	74.46586
P01876;P01877;P0DOX2	8	8	62.9146	38510.08	Immunoglobulin heavy constant alpha 1 OS=Homo sapiens OX=9606 GN=IGHA1 PE=1 SV=2	16789.93	17279.03
P04433;A0A0A0MRZ8	3	3	25.8301	12689.25	Immunoglobulin kappa variable 3-11 OS=Homo sapiens OX=9606 GN=IGKV3-11 PE=1 SV=1	12220.14	12090.25
P06310;A0A075B6S6;A0A075B6P5;A0A087WW87;P01614;P01615	4	3	39.1871	13299.05	Immunoglobulin kappa variable 2-30 OS=Homo	5785.766	5636.21

					sapiens OX=9606 GN=IGKV2- 30 PE=3 SV=2		
P06312	4	4	50.919	13494. 12	Immunoglobu lin kappa variable 4-1 OS=Homo sapiens OX=9606 GN=IGKV4- 1 PE=1 SV=1	26649.65	26178.62
P80748	2	1	22.0801	12616. 83	Immunoglobu lin lambda variable 3-21 OS=Homo sapiens OX=9606 GN=IGLV3- 21 PE=1 SV=2	3931.009	3823.559

Stage II

Sample 4

Accession	Peptide count	Unique peptides	Confidence score	Mass	Description	20230608_Sample-4_TR1	20230608_Sample-4_TR2
A0A0A0MS15	2	0	26.2213	13227.04	Immunoglobulin heavy variable 3-49 OS=Homo sapiens OX=9606 GN=IGHV3-49 PE=3 SV=1		
A0A0B4J1U7	2	2	21.0466	13595.35	Immunoglobulin heavy variable 6-1 OS=Homo sapiens OX=9606 GN=IGHV6-1 PE=3 SV=1	4611.452	5229.98
A0A0B4J1V0;A0A0B4J1V6;A0A0B4J1Y9	6	5	56.2949	13096.89	Immunoglobulin heavy variable 3-15 OS=Homo sapiens OX=9606 GN=IGHV3-15 PE=3 SV=1	6724.479	6417.055
A0A0B4J1X5;A0A0C4DH42;P01764;P01767;P01768;P01772;P0DP02;P0DP03	5	4	42.801	13010.72	Immunoglobulin heavy variable 3-74	12361.32	11920.38

					OS=Homo sapiens OX=9606 GN=IGHV3-74 PE=3 SV=1		
A0A0C4DH34	2	1	21.9879	13238.13	Immunoglobulin heavy variable 4-28 OS=Homo sapiens OX=9606 GN=IGHV4-28 PE=3 SV=1	1862.335	1721.175
A0A0C4DH38;A0A0J9YXX1	2	2	15.1545	12845.66	Immunoglobulin heavy variable 5-51 OS=Homo sapiens OX=9606 GN=IGHV5-51 PE=3 SV=1	3277.408	2956.125
A0A0J9YX35	2	1	25.0816	12993.68	Immunoglobulin heavy variable 3-64D OS=Homo sapiens OX=9606 GN=IGHV3-64D PE=3 SV=1	3599.548	3647.505

P0DOX2	15	6	139.299 4	49846. 66	Immunoglobulin alpha-2 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	10679.53	10424.59
P0DOX5;P01857	22	11	224.724 8	49956. 15	Immunoglobulin gamma-1 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	473089.7	467107.6
P0DOX6;A0A0C4DH43	9	2	55.2235	64284. 36	Immunoglobulin mu heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	1694.933	1683.298
P01780;A0A0B4J1V1;A0A0B4J1X8;A0A0C4DH32;P01762;P01763;P01766	7	4	42.7581	13113. 84	Immunoglobulin heavy variable 3-7 OS=Homo sapiens OX=9606 GN=IGHV3-7 PE=1 SV=2	28613.83	26605.98
P01782;P0DP04	4	1	42.3279	13115. 85	Immunoglobulin heavy variable 3-9 OS=Homo	2116.814	1989.679

					sapiens OX=9606 GN=IGHV3- 9 PE=1 SV=2		
P01824;A0A0C4DH41;P01825;P06331;P0DP06;P0DP08	3	2	28.8128	14088. 17	Immunoglobulin heavy variable 4-39 OS=Homo sapiens OX=9606 GN=IGHV4-39 PE=1 SV=2	7879.059	8126.325
P01834;P0DOX7	1	1	9.868	11936. 13	Immunoglobulin kappa constant OS=Homo sapiens OX=9606 GN=IGKC PE=1 SV=2	16836.81	17288.35
P01859	19	9	147.106 7	36527. 98	Immunoglobulin heavy constant gamma 2 OS=Homo sapiens OX=9606 GN=IGHG2 PE=1 SV=2	174516.1	166796.9
P01860	11	2	163.641 9	42313. 49	Immunoglobulin heavy constant gamma 3	4438.419	4649.001

					OS=Homo sapiens OX=9606 GN=IGHG3 PE=1 SV=2		
P01861	10	5	146.7029	36453.84	Immunoglobulin heavy constant gamma 4 OS=Homo sapiens OX=9606 GN=IGHG4 PE=1 SV=1	52034.65	56905.94
P01871	10	3	64.5744	50124.13	Immunoglobulin heavy constant mu OS=Homo sapiens OX=9606 GN=IGHM PE=1 SV=4	51809.25	52916.52
P01876	10	4	150.2914	38510.08	Immunoglobulin heavy constant alpha 1 OS=Homo sapiens OX=9606 GN=IGHA1 PE=1 SV=2	75391.21	73533.44
P01877	8	0	114.2809	37389.76	Immunoglobulin heavy constant alpha 2 OS=Homo sapiens OX=9606 GN=IGHA2 PE=1 SV=4		

Sample 5

Accession	Peptide count	Unique peptides	Confidence score	Mass	Description	20230608_Sample-5_TR1	20230608_Sample-5_TR2
A0A0A0MS15	2	0	26.4315	13227.04	Immunoglobulin heavy variable 3-49 OS=Homo sapiens OX=9606 GN=IGHV3-49 PE=3 SV=1		
A0A0B4J1V0	3	1	33.6114	13096.89	Immunoglobulin heavy variable 3-15 OS=Homo sapiens OX=9606 GN=IGHV3-15 PE=3 SV=1	4715.201	4669.331
A0A0B4J1X5	4	1	42.5285	13010.72	Immunoglobulin heavy variable 3-74 OS=Homo sapiens OX=9606 GN=IGHV3-74 PE=3 SV=1	3339.944	3135.407
A0A0B4J1Y9;A0A0B4J1V6	3	1	40.4379	13374.04	Immunoglobulin heavy variable 3-72 OS=Homo sapiens	1884.249	1908.952

					OX=9606 GN=IGHV3-72 PE=3 SV=1		
A0A0C4DH38	2	1	13.8918	12845.66	Immunoglobulin heavy variable 5-51 OS=Homo sapiens OX=9606 GN=IGHV5-51 PE=3 SV=1	4019.327	3967.766
A0A0C4DH41;P01824;P01825;P06331;P0DP06;P0DP08;A0A0C4DH34	2	2	23.0998	13179.98	Immunoglobulin heavy variable 4-61 OS=Homo sapiens OX=9606 GN=IGHV4-61 PE=1 SV=1	10479.22	10119
A0A0J9YX35	2	1	25.4382	12993.68	Immunoglobulin heavy variable 3-64D OS=Homo sapiens OX=9606 GN=IGHV3-64D PE=3 SV=1	2401.237	2255.883
A0A0J9YXX1	3	2	14.4593	12943.68	Immunoglobulin heavy variable 5-	2248.536	2175.408

					10-1 OS=Homo sapiens OX=9606 GN=IGHV5- 10-1 PE=3 SV=1		
P0DOX2;P01877	8	5	82.1363	49846. 66	Immunoglob ulin alpha-2 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	8744.724	8697.691
P0DOX5;P01857	20	8	193.189 3	49956. 15	Immunoglob ulin gamma- 1 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	445825.5	460091.8
P0DOX6;P01871;A0A0C4DH43	8	8	57.425	64284. 36	Immunoglob ulin mu heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	11783.56	12132.13
P01768;P01772;P0DP02;P0DP03;A0A0C4DH42;P01764;P01 767	4	1	42.4179	13117. 88	Immunoglob ulin heavy variable 3-30 OS=Homo sapiens OX=9606	6541.356	6509.482

					GN=IGHV3-30 PE=1 SV=2		
P01780;A0A0B4J1V1;A0A0B4J1X8;A0A0C4DH32;P01762;P01763;P01766	6	4	33.6689	13113.84	Immunoglobulin heavy variable 3-7 OS=Homo sapiens OX=9606 GN=IGHV3-7 PE=1 SV=2	21306.67	22384.86
P01782;P0DP04	4	2	44.7456	13115.85	Immunoglobulin heavy variable 3-9 OS=Homo sapiens OX=9606 GN=IGHV3-9 PE=1 SV=2	2499.108	2515.177
P01859	20	11	143.5044	36527.98	Immunoglobulin heavy constant gamma 2 OS=Homo sapiens OX=9606 GN=IGHG2 PE=1 SV=2	111646.4	120359.6
P01860	11	2	139.245	42313.49	Immunoglobulin heavy constant gamma 3 OS=Homo	11909.86	11352.21

					sapiens OX=9606 GN=IGHG3 PE=1 SV=2		
P01861	9	4	114.483 7	36453. 84	Immunoglobulin heavy constant gamma 4 OS=Homo sapiens OX=9606 GN=IGHG4 PE=1 SV=1	25271.03	24908.09
P01876	6	4	63.263	38510. 08	Immunoglobulin heavy constant alpha 1 OS=Homo sapiens OX=9606 GN=IGHA1 PE=1 SV=2	16416.29	16748.85

Sample 6

Accession	Peptide count	Unique	Confidence score	Mass	Description	20230608_Sample-6_TR1	20230608_Sample-6_TR2
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		peptides					
A0A0A0MS15	2	0	25.0067	13227.04	Immunoglobulin heavy variable 3-49 OS=Homo sapiens OX=9606 GN=IGHV3-49 PE=3 SV=1		
A0A0B4J1V0;A0A0B4J1V6;A0A0B4J1Y9	3	2	32.7632	13096.89	Immunoglobulin heavy variable 3-15 OS=Homo sapiens OX=9606 GN=IGHV3-15 PE=3 SV=1	5296.797	5460.776
A0A0B4J1X5;A0A0C4DH42;P01764;P01767;P01768;P01772;P0DP02;P0DP03	3	2	41.7069	13010.72	Immunoglobulin heavy variable 3-74 OS=Homo sapiens OX=9606 GN=IGHV3-74 PE=3 SV=1	12388.65	12142.08
A0A0C4DH41;P01824;P01825;P06331;P0DP06;P0DP08	2	2	21.0948	13179.98	Immunoglobulin heavy variable 4-61 OS=Homo sapiens OX=9606 GN=IGHV4-61 PE=1 SV=1	9133.238	9231.024
A0A0J9YX35	2	1	24.98	12993.68	Immunoglobulin heavy variable 3-64D	2247.018	2377.59

					OS=Homo sapiens OX=9606 GN=IGHV3-64D PE=3 SV=1		
A0A0J9YXX1;A0A0C4DH38	2	2	14.6451	12943.68	Immunoglobulin heavy variable 5-10-1 OS=Homo sapiens OX=9606 GN=IGHV5-10-1 PE=3 SV=1	3752.134	3656.953
P0DOX2	13	5	118.4471	49846.66	Immunoglobulin alpha-2 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	9016.961	9154.588
P0DOX5;P01857	24	13	209.5601	49956.15	Immunoglobulin gamma-1 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	611158.1	616642.8
P01780;A0A0B4J1V1;A0A0B4J1X8;A0A0C4DH32;P01762;P01763;P01766	6	3	32.6066	13113.84	Immunoglobulin heavy variable 3-7 OS=Homo	10808.91	11226.45

					sapiens OX=9606 GN=IGHV3- 7 PE=1 SV=2		
P01782;P0DP04	3	1	31.7002	13115. 85	Immunoglob ulin heavy variable 3-9 OS=Homo sapiens OX=9606 GN=IGHV3- 9 PE=1 SV=2	1118.539	1168.59
P01859	22	13	145.832 3	36527. 98	Immunoglob ulin heavy constant gamma 2 OS=Homo sapiens OX=9606 GN=IGHG2 PE=1 SV=2	230044.9	234931.8
P01860	11	3	144.782 3	42313. 49	Immunoglob ulin heavy constant gamma 3 OS=Homo sapiens OX=9606 GN=IGHG3 PE=1 SV=2	35158.74	37412.43
P01861	11	5	115.832 2	36453. 84	Immunoglob ulin heavy constant	19952.2	20634.07

					gamma 4 OS=Homo sapiens OX=9606 GN=IGHG4 PE=1 SV=1		
P01871;P0DOX6	7	7	50.2239	50124. 13	Immunoglob ulin heavy constant mu OS=Homo sapiens OX=9606 GN=IGHM PE=1 SV=4	40832.78	40218.07
P01876	9	3	123.110 1	38510. 08	Immunoglob ulin heavy constant alpha 1 OS=Homo sapiens OX=9606 GN=IGHA1 PE=1 SV=2	60667.48	60167.02
P01877	8	0	92.9893	37389. 76	Immunoglobulin heavy constant alpha 2 OS=Homo sapiens OX=9606 GN=IGHA2 PE=1 SV=4		

Stage III

Sample 7

Accession	Peptide count	Unique peptides	Confidence score	Mass	Description	20230608_Sample-7_TR1	20230608_Sample-7_TR2
A0A0A0MS15	2	0	24.8366	13227.04	Immunoglobulin heavy variable 3-49 OS=Homo sapiens OX=9606 GN=IGHV3-49 PE=3 SV=1		
A0A0B4J1U7	2	2	15.5414	13595.35	Immunoglobulin heavy variable 6-1 OS=Homo sapiens OX=9606 GN=IGHV6-1 PE=3 SV=1	6927.115	6930.55
A0A0B4J1V0;A0A0B4J1V6;A0A0B4J1Y9	3	2	32.8588	13096.89	Immunoglobulin heavy variable 3-15 OS=Homo sapiens OX=9606 GN=IGHV	7601.456	7425.078

					3-15 PE=3 SV=1		
A0A0B4J1X5	4	1	41.8746	13010.72	Immunoglobulin heavy variable 3-74 OS=Homo sapiens OX=9606 GN=IGHV 3-74 PE=3 SV=1	4512.904	4524.361
A0A0C4DH34	2	1	22.7686	13238.13	Immunoglobulin heavy variable 4-28 OS=Homo sapiens OX=9606 GN=IGHV 4-28 PE=3 SV=1	3625.263	3580.665
A0A0C4DH38	2	1	15.0985	12845.66	Immunoglobulin heavy variable 5-51 OS=Homo sapiens OX=9606 GN=IGHV 5-51 PE=3 SV=1	3756.809	4018.407
A0A0C4DH41;P01824;P01825;P06331;P0DP06;P0DP08	3	2	37.6797	13179.98	Immunoglobulin heavy variable 4-	8252.771	8459.731

					61 OS=Homo sapiens OX=9606 GN=IGHV 4-61 PE=1 SV=1		
A0A0J9YX35	2	1	24.3875	12993.68	Immunoglobulin heavy variable 3-64D OS=Homo sapiens OX=9606 GN=IGHV 3-64D PE=3 SV=1	1864.062	1954.393
A0A0J9YXX1	2	1	14.3996	12943.68	Immunoglobulin heavy variable 5-10-1 OS=Homo sapiens OX=9606 GN=IGHV 5-10-1 PE=3 SV=1	2650.633	2447.559
P0DOX2	13	4	132.0279	49846.66	Immunoglobulin alpha-2 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	4403.572	4180.672

P0DOX5;P01857	24	10	162.0318	49956.15	Immunoglobulin gamma-1 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	438590.6	452979.9
P01768;P01772;P0DP02;P0DP03;A0A0C4DH42;P01764;P01767	5	2	57.0253	13117.88	Immunoglobulin heavy variable 3-30 OS=Homo sapiens OX=9606 GN=IGHV 3-30 PE=1 SV=2	9009.223	7419.009
P01780;A0A0B4J1V1;A0A0B4J1X8;A0A0C4DH32;P01762;P01763;P01766;P01782;P0DP04	6	4	33.0433	13113.84	Immunoglobulin heavy variable 3-7 OS=Homo sapiens OX=9606 GN=IGHV 3-7 PE=1 SV=2	25727.45	26617.54
P01834;P0DOX7	3	3	24.9777	11936.13	Immunoglobulin kappa constant OS=Homo sapiens OX=9606 GN=IGKC PE=1 SV=2	6458.119	6801.374

P01859	17	10	113.734 8	36527. 98	Immunoglobulin heavy constant gamma 2 OS=Homo sapiens OX=9606 GN=IGHG 2 PE=1 SV=2	128873.7	132160.7
P01860	9	1	127.294	42313. 49	Immunoglobulin heavy constant gamma 3 OS=Homo sapiens OX=9606 GN=IGHG 3 PE=1 SV=2	13544.57	13477.27
P01861	13	5	133.733 7	36453. 84	Immunoglobulin heavy constant gamma 4 OS=Homo sapiens OX=9606 GN=IGHG 4 PE=1 SV=1	263801.8	265736.5
P01871;P0DOX6	8	8	55.3367	50124. 13	Immunoglobulin heavy constant mu OS=Homo sapiens	25393.46	26463.47

					OX=9606 GN=IGHM PE=1 SV=4		
P01876	10	3	149.523 8	38510. 08	Immunoglobulin heavy constant alpha 1 OS=Homo sapiens OX=9606 GN=IGHA1 PE=1 SV=2	59102.47	61936.59
P01877	8	0	102.094 4	37389. 76	Immunoglobulin heavy constant alpha 2 OS=Homo sapiens OX=9606 GN=IGHA2 PE=1 SV=4		

Sample 8

Accession	Peptide count	Unique peptides	Confidence score	Mass	Description	20230608_Sample-8_TR1	20230608_Sample-8_TR2
A0A0A0MS15	2	1	26.4438	13227. 04	Immunoglobulin heavy variable 3-49 OS=Homo sapiens OX=9606	7756.335	6477.888

					GN=IGHV 3-49 PE=3 SV=1		
A0A0B4J1U7	1	1	15.4526	13595. 35	Immunoglobulin heavy variable 6-1 OS=Homo sapiens OX=9606 GN=IGHV 6-1 PE=3 SV=1	6074.399	6160.802
A0A0B4J1V0;A0A0B4J1V6;A0A0B4J1Y9	4	3	42.0281	13096. 89	Immunoglobulin heavy variable 3-15 OS=Homo sapiens OX=9606 GN=IGHV 3-15 PE=3 SV=1	5242.033	5489.686
A0A0B4J1X5;A0A0C4DH42;P01764;P01767	5	2	51.2309	13010. 72	Immunoglobulin heavy variable 3-74 OS=Homo sapiens OX=9606 GN=IGHV 3-74 PE=3 SV=1	5778.217	6045.163
A0A0C4DH34	2	1	21.9947	13238. 13	Immunoglobulin heavy variable 4-	6722.459	7133.589

					28 OS=Homo sapiens OX=9606 GN=IGHV 4-28 PE=3 SV=1		
A0A0C4DH36	2	1	24.4228	12929.65	Probable non-functional immunoglobulin heavy variable 3-38 OS=Homo sapiens OX=9606 GN=IGHV 3-38 PE=1 SV=1	1699.818	1948.428
A0A0C4DH38;A0A0J9YXX1	2	2	15.7028	12845.66	Immunoglobulin heavy variable 5-51 OS=Homo sapiens OX=9606 GN=IGHV 5-51 PE=3 SV=1	4792.815	4209.065
A0A0C4DH41;P01824;P01825;P06331;P0DP06;P0DP08	2	1	22.4049	13179.98	Immunoglobulin heavy variable 4-61 OS=Homo	6686.526	7041.2

					sapiens OX=9606 GN=IGHV 4-61 PE=1 SV=1		
A0A0J9YX35	2	1	23.614	12993.68	Immunoglobulin heavy variable 3-64D OS=Homo sapiens OX=9606 GN=IGHV 3-64D PE=3 SV=1	2929.745	2838.732
P0DOX2	7	2	82.0932	49846.66	Immunoglobulin alpha-2 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	6888.512	6950.123
P0DOX5;P01857	17	8	166.8216	49956.15	Immunoglobulin gamma-1 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	554262.7	548479
P0DOX6;A0A0C4DH43	6	1	40.9469	64284.36	Immunoglobulin mu heavy chain OS=Homo	2849.469	2796.158

					sapiens OX=9606 PE=1 SV=2		
P01768;P01772;P0DP02;P0DP03	4	0	41.5691	13117.88	Immunoglobulin heavy variable 3-30 OS=Homo sapiens OX=9606 GN=IGHV3-30 PE=1 SV=2		
P01780;A0A0B4J1V1;A0A0B4J1X8;A0A0C4DH32;P01762;P01763;P01766;P01782;P0DP04	6	5	35.5091	13113.84	Immunoglobulin heavy variable 3-7 OS=Homo sapiens OX=9606 GN=IGHV3-7 PE=1 SV=2	37720.81	36667.27
P01859	14	7	121.337	36527.98	Immunoglobulin heavy constant gamma 2 OS=Homo sapiens OX=9606 GN=IGHG2 PE=1 SV=2	143849.2	136169.6
P01860	9	1	134.5924	42313.49	Immunoglobulin heavy constant gamma 3 OS=Homo sapiens OX=9606 GN=IGHG3 PE=1 SV=2	12972.63	13399.48

P01861	10	6	125.06	36453.84	Immunoglobulin heavy constant gamma 4 OS=Homo sapiens OX=9606 GN=IGHG 4 PE=1 SV=1	252436.3	269930.7
P01871	6	1	39.8418	50124.13	Immunoglobulin heavy constant mu OS=Homo sapiens OX=9606 GN=IGHM PE=1 SV=4	2209.425	2291.195
P01876	8	4	72.705	38510.08	Immunoglobulin heavy constant alpha 1 OS=Homo sapiens OX=9606 GN=IGHA 1 PE=1 SV=2	12396.95	12511.81
P01877	5	0	49.0326	37389.76	Immunoglobulin heavy constant alpha 2 OS=Homo sapiens OX=9606 GN=IGHA2 PE=1 SV=4		

Sample 9

Accession	Peptide count	Unique peptides	Confidence score	Mass	Description	20230609_Sample-9_TR1	20230609_Sample-9_TR2
A0A0A0MS15	3	2	33.0868	13227.04	Immunoglobulin heavy variable 3-49 OS=Homo sapiens OX=9606 GN=IGHV 3-49 PE=3 SV=1	6066.661	5917.439
A0A0B4J1U7	2	2	13.2617	13595.35	Immunoglobulin heavy variable 6-1 OS=Homo sapiens OX=9606 GN=IGHV 6-1 PE=3 SV=1	1697.236	1636.068
A0A0B4J1V0	3	1	34.1536	13096.89	Immunoglobulin heavy variable 3-15 OS=Homo sapiens OX=9606 GN=IGHV	3140.075	3268.371

					3-15 PE=3 SV=1		
A0A0B4J1X5	7	4	57.4711	13010.72	Immunoglobulin heavy variable 3-74 OS=Homo sapiens OX=9606 GN=IGHV 3-74 PE=3 SV=1	12445.78	12356.9
A0A0B4J1Y9;A0A0B4J1V6	3	1	40.9364	13374.04	Immunoglobulin heavy variable 3-72 OS=Homo sapiens OX=9606 GN=IGHV 3-72 PE=3 SV=1	2331.548	2253.633
A0A0C4DH34	2	1	22.4891	13238.13	Immunoglobulin heavy variable 4-28 OS=Homo sapiens OX=9606 GN=IGHV 4-28 PE=3 SV=1	4196.316	2344.781
A0A0C4DH38;A0A0J9YXX1	4	4	32.9087	12845.66	Immunoglobulin heavy variable 5-	48762.9	48624.14

					51 OS=Homo sapiens OX=9606 GN=IGHV 5-51 PE=3 SV=1		
A0A0C4DH41;P01824;P01825;P06331;P0DP06;P0DP08	2	1	31.984	13179.98	Immunoglobulin heavy variable 4-61 OS=Homo sapiens OX=9606 GN=IGHV 4-61 PE=1 SV=1	12299.07	11961.84
A0A0J9YX35	3	1	35.969	12993.68	Immunoglobulin heavy variable 3-64D OS=Homo sapiens OX=9606 GN=IGHV 3-64D PE=3 SV=1	2200.086	2135.146
A0A075B6Q5	3	1	36.5291	13061.8	Immunoglobulin heavy variable 3-64 OS=Homo sapiens OX=9606 GN=IGHV	2139.348	2157.94

					3-64 PE=3 SV=1		
P0DOX2	13	5	116.958 7	49846. 66	Immunoglo bulin alpha- 2 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	4852.688	4579.945
P0DOX3	1	1	3.7744	56794. 66	Immunoglo bulin delta heavy chain OS=Homo sapiens OX=9606 PE=1 SV=1	1683.799	1918.099
P0DOX5;P01857	16	5	169.383 2	49956. 15	Immunoglo bulin gamma-1 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	566731	578907.3
P0DOX6;A0A0C4DH43	6	2	37.2384	64284. 36	Immunoglo bulin mu heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	23386.28	24299.11
P01768;P01772;P0DP02;P0DP03;A0A0C4DH42;P01764;P01767	5	1	58.1217	13117. 88	Immunoglo bulin heavy variable 3-	6532.354	6547.503

					30 OS=Homo sapiens OX=9606 GN=IGHV 3-30 PE=1 SV=2		
P01780;A0A0B4J1V1;A0A0B4J1X8;A0A0C4DH32;P01762;P01763 ;P01766;P01782;P0DP04	6	5	33.9494	13113. 84	Immunoglo bulin heavy variable 3-7 OS=Homo sapiens OX=9606 GN=IGHV 3-7 PE=1 SV=2	37764.29	37757.13
P01859	18	11	133.008 3	36527. 98	Immunoglo bulin heavy constant gamma 2 OS=Homo sapiens OX=9606 GN=IGHG 2 PE=1 SV=2	645504.2	650135
P01860	10	2	139.393	42313. 49	Immunoglo bulin heavy constant gamma 3 OS=Homo sapiens OX=9606 GN=IGHG	26162.65	26252.9

					3 PE=1 SV=2		
P01861	10	5	161.980 9	36453. 84	Immunoglobulin heavy constant gamma 4 OS=Homo sapiens OX=9606 GN=IGHG 4 PE=1 SV=1	123215.2	123110.7
P01871	5	1	31.0662	50124. 13	Immunoglobulin heavy constant mu OS=Homo sapiens OX=9606 GN=IGHM PE=1 SV=4	816.6643	903.1635
P01876	9	3	142.693 5	38510. 08	Immunoglobulin heavy constant alpha 1 OS=Homo sapiens OX=9606 GN=IGHA 1 PE=1 SV=2	47101.47	48095
P01877	8	0	101.442 3	37389. 76	Immunoglobulin heavy constant alpha 2 OS=Homo sapiens OX=9606 GN=IGHA2 PE=1 SV=4		

Stage IV

Sample 10

Accession	Peptide count	Unique peptides	Confidence score	Mass	Description	20230609_Sample-10_TR1	20230609_Sample-10_TR2
A0A0A0MS15	3	1	33.2458	13227.04	Immunoglobulin heavy variable 3-49 OS=Homo sapiens OX=9606 GN=IGHV3-49 PE=3 SV=1	4870.96	4886.615
A0A0B4J1U7	1	1	16.3978	13595.35	Immunoglobulin heavy variable 6-1 OS=Homo sapiens OX=9606 GN=IGHV6-1 PE=3 SV=1	11088.95	11067.47
A0A0B4J1V0;A0A0B4J1V6	7	5	62.3779	13096.89	Immunoglobulin heavy variable 3-15 OS=Homo sapiens OX=9606 GN=IGHV3-	5502.376	5611.651

					15 PE=3 SV=1		
A0A0B4J1X5	5	2	50.4686	13010.72	Immunoglobulin heavy variable 3-74 OS=Homo sapiens OX=9606 GN=IGHV3-74 PE=3 SV=1	6938.685	7056.618
A0A0B4J1Y9	3	1	41.1149	13374.04	Immunoglobulin heavy variable 3-72 OS=Homo sapiens OX=9606 GN=IGHV3-72 PE=3 SV=1	2764.187	2788.492
A0A0C4DH34	2	1	22.3983	13238.13	Immunoglobulin heavy variable 4-28 OS=Homo sapiens OX=9606 GN=IGHV4-28 PE=3 SV=1	2860.343	2876.687
A0A0C4DH41;P01824;P01825;P06331;P0DP06;P0DP08	2	1	23.2277	13179.98	Immunoglobulin heavy variable 4-61 OS=Homo sapiens OX=9606	8940.311	9401.199

					GN=IGHV4-61 PE=1 SV=1		
A0A0J9YX35	2	1	25.8733	12993.68	Immunoglobulin heavy variable 3-64D OS=Homo sapiens OX=9606 GN=IGHV3-64D PE=3 SV=1	1300.749	1269.403
A0A0J9YXX1;A0A0C4DH38	2	2	15.3737	12943.68	Immunoglobulin heavy variable 5-10-1 OS=Homo sapiens OX=9606 GN=IGHV5-10-1 PE=3 SV=1	2594.269	2984.373
P0DOX2	12	4	125.8941	49846.66	Immunoglobulin alpha-2 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	8974.17	9486.551
P0DOX5;P01857	17	6	206.0587	49956.15	Immunoglobulin gamma-1 heavy chain OS=Homo	187477.3	186554.3

					sapiens OX=9606 PE=1 SV=2		
P01764	5	1	54.4125	12753.42	Immunoglobulin heavy variable 3-23 OS=Homo sapiens OX=9606 GN=IGHV3-23 PE=1 SV=2	11199.25	10983.82
P01768;P01772;P0DP02;P0DP03;A0A0C4DH42;P01767	5	1	56.2942	13117.88	Immunoglobulin heavy variable 3-30 OS=Homo sapiens OX=9606 GN=IGHV3-30 PE=1 SV=2	8475.889	8275.005
P01780;A0A0B4J1V1;A0A0B4J1X8;A0A0C4DH32;P01762;P01763;P01766	6	4	39.6587	13113.84	Immunoglobulin heavy variable 3-7 OS=Homo sapiens OX=9606 GN=IGHV3-7 PE=1 SV=2	26704.01	26977.66
P01782;P0DP04	4	2	39.3509	13115.85	Immunoglobulin heavy variable 3-9 OS=Homo sapiens	2751.83	2769.056

					OX=9606 GN=IGHV3-9 PE=1 SV=2		
P01859	22	12	159.310 3	36527. 98	Immunoglobulin heavy constant gamma 2 OS=Homo sapiens OX=9606 GN=IGHG2 PE=1 SV=2	318897.1	321745
P01860	12	3	173.520 9	42313. 49	Immunoglobulin heavy constant gamma 3 OS=Homo sapiens OX=9606 GN=IGHG3 PE=1 SV=2	17053.74	17552.99
P01861	11	5	171.688 6	36453. 84	Immunoglobulin heavy constant gamma 4 OS=Homo sapiens OX=9606 GN=IGHG4 PE=1 SV=1	144991.8	147483.1
P01871;P0DOX6	12	12	88.3321	50124. 13	Immunoglobulin heavy constant mu OS=Homo	24729.47	25703.83

					sapiens OX=9606 GN=IGHM PE=1 SV=4		
P01876	11	5	123.229	38510.08	Immunoglobulin heavy constant alpha 1 OS=Homo sapiens OX=9606 GN=IGHA1 PE=1 SV=2	26595.17	24902.81
P01877	8	0	90.3078	37389.76	Immunoglobulin heavy constant alpha 2 OS=Homo sapiens OX=9606 GN=IGHA2 PE=1 SV=4		

Sample 11

Accession	Peptide count	Unique peptides	Confidence score	Mass	Description	20230609_Sample-11_TR1	20230609_Sample-11_TR2
A0A0A0MS15	2	1	26.9029	13227.04	Immunoglobulin heavy variable 3-49	3267.709	3342.157

					OS=Homo sapiens OX=9606 GN=IGHV3-49 PE=3 SV=1		
A0A0B4J1U7	1	1	15.0368	13595.35	Immunoglobulin heavy variable 6-1 OS=Homo sapiens OX=9606 GN=IGHV6-1 PE=3 SV=1	7564.957	7725.87
A0A0B4J1V0;A0A0B4J1V6;A0A0B4J1Y9	4	3	39.6814	13096.89	Immunoglobulin heavy variable 3-15 OS=Homo sapiens OX=9606 GN=IGHV3-15 PE=3 SV=1	4284.816	4224.462
A0A0B4J1X5	3	1	35.314	13010.72	Immunoglobulin heavy variable 3-74 OS=Homo sapiens OX=9606 GN=IGHV3-74 PE=3 SV=1	3028.815	2939.629
A0A0C4DH41;P01824;P01825;P06331;P0DP06;P0DP08;A0A0C4DH34	2	2	23.5023	13179.98	Immunoglobulin heavy	10775.17	10370.11

					variable 4-61 OS=Homo sapiens OX=9606 GN=IGHV4-61 PE=1 SV=1		
A0A0J9YX35	2	1	25.0268	12993.68	Immunoglobulin heavy variable 3-64D OS=Homo sapiens OX=9606 GN=IGHV3-64D PE=3 SV=1	1019.764	1103.232
A0A0J9YXX1;A0A0C4DH38	3	3	15.4673	12943.68	Immunoglobulin heavy variable 5-10-1 OS=Homo sapiens OX=9606 GN=IGHV5-10-1 PE=3 SV=1	3717.826	3780.217
P0DOX2	5	2	56.4758	49846.66	Immunoglobulin alpha-2 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	12224.48	12007.76

P0DOX5;P01857	20	10	197.926 5	49956. 15	Immunoglob ulin gamma- 1 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	806755.5	802527.1
P0DOX6;P01871;A0A0C4DH43	7	7	49.8017	64284. 36	Immunoglob ulin mu heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	14304.35	14039.13
P01768;P01772;P0DP02;P0DP03;A0A0C4DH42;P01764;P01767	3	1	34.6083	13117. 88	Immunoglob ulin heavy variable 3-30 OS=Homo sapiens OX=9606 GN=IGHV3- 30 PE=1 SV=2	8071.868	7784.992
P01780;A0A0B4J1V1;A0A0B4J1X8;A0A0C4DH32;P01762;P01763;P01766	6	4	33.5437	13113. 84	Immunoglob ulin heavy variable 3-7 OS=Homo sapiens OX=9606 GN=IGHV3- 7 PE=1 SV=2	22116.13	22400.65
P01782;P0DP04	3	1	32.3505	13115. 85	Immunoglob ulin heavy	536.72	507.2721

					variable 3-9 OS=Homo sapiens OX=9606 GN=IGHV3-9 PE=1 SV=2		
P01859	10	4	86.8749	36527.98	Immunoglobulin heavy constant gamma 2 OS=Homo sapiens OX=9606 GN=IGHG2 PE=1 SV=2	71491.82	73362.56
P01860	9	1	116.7028	42313.49	Immunoglobulin heavy constant gamma 3 OS=Homo sapiens OX=9606 GN=IGHG3 PE=1 SV=2	10590.95	10404.3
P01861	9	4	116.681	36453.84	Immunoglobulin heavy constant gamma 4 OS=Homo sapiens OX=9606 GN=IGHG4 PE=1 SV=1	87564.61	82533.56

P01876;P01877	7	5	49.8832	38510.08	Immunoglobulin heavy constant alpha 1 OS=Homo sapiens OX=9606 GN=IGHA1 PE=1 SV=2	8316.983	8651.547
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Sample 12

Accession	Peptide count	Unique peptides	Confidence score	Mass	Description	20230609_Sample-12_TR1	20230609_Sample-12_TR2
A0A0A0MS15	3	0	31.8749	13227.04	Immunoglobulin heavy variable 3-49 OS=Homo sapiens OX=9606 GN=IGHV3-49 PE=3 SV=1		
A0A0B4J1U7	1	1	14.732	13595.35	Immunoglobulin heavy variable 6-1 OS=Homo sapiens OX=9606 GN=IGHV6-1 PE=3 SV=1	5916.963	6049.51

A0A0B4J1V0;A0A0B4J1V6;A0A0B4J1Y9	6	4	45.8281	13096.89	Immunoglobulin heavy variable 3-15 OS=Homo sapiens OX=9606 GN=IGHV3-15 PE=3 SV=1	5706.557	5214.186
A0A0B4J1X5	6	3	56.5095	13010.72	Immunoglobulin heavy variable 3-74 OS=Homo sapiens OX=9606 GN=IGHV3-74 PE=3 SV=1	6072.282	6553.048
A0A0C4DH34	4	3	27.3272	13238.13	Immunoglobulin heavy variable 4-28 OS=Homo sapiens OX=9606 GN=IGHV4-28 PE=3 SV=1	3536.352	3646.713
A0A0C4DH38;A0A0J9YXX1	3	3	19.9264	12845.66	Immunoglobulin heavy variable 5-51 OS=Homo	2682.201	2478.396

					sapiens OX=9606 GN=IGHV 5-51 PE=3 SV=1		
A0A0C4DH41;P01824;P01825;P06331;P0DP06;P0DP08	3	2	43.0942	13179.98	Immunoglobulin heavy variable 4-61 OS=Homo sapiens OX=9606 GN=IGHV 4-61 PE=1 SV=1	6418.878	6507.145
A0A0J9YX35	3	2	31.4294	12993.68	Immunoglobulin heavy variable 3-64D OS=Homo sapiens OX=9606 GN=IGHV 3-64D PE=3 SV=1	2579.679	2654.499
P0DOX2	14	6	135.6059	49846.66	Immunoglobulin alpha-2 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	13374.88	12965.35
P0DOX5;P01857	22	11	179.2925	49956.15	Immunoglobulin	333250.5	332650.4

					gamma-1 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2		
P0DOX6;A0A0C4DH43	7	1	52.6345	64284. 36	Immunoglo bulin mu heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2	12047.14	9988.934
P01768;P01772;P0DP02;P0DP03;A0A0C4DH42;P01764;P01767	5	2	58.2313	13117. 88	Immunoglo bulin heavy variable 3- 30 OS=Homo sapiens OX=9606 GN=IGHV 3-30 PE=1 SV=2	10648.49	11306.87
P01780;A0A0B4J1V1;A0A0B4J1X8;A0A0C4DH32;P01762;P01763 ;P01766;P01782;P0DP04	7	6	49.7665	13113. 84	Immunoglo bulin heavy variable 3-7 OS=Homo sapiens OX=9606 GN=IGHV 3-7 PE=1 SV=2	26772.72	26552.25
P01859	19	10	116.35	36527. 98	Immunoglo bulin heavy constant	477696.7	466225.8

					gamma 2 OS=Homo sapiens OX=9606 GN=IGHG 2 PE=1 SV=2		
P01860	11	2	153.180 1	42313. 49	Immunoglobulin heavy constant gamma 3 OS=Homo sapiens OX=9606 GN=IGHG 3 PE=1 SV=2	56992.29	55868.41
P01861	12	6	167.167 7	36453. 84	Immunoglobulin heavy constant gamma 4 OS=Homo sapiens OX=9606 GN=IGHG 4 PE=1 SV=1	157420.9	164660.4
P01871	6	1	46.5502	50124. 13	Immunoglobulin heavy constant mu OS=Homo sapiens OX=9606 GN=IGHM PE=1 SV=4	3101.734	2675.552

P01876	10	3	152.897 2	38510. 08	Immunoglobulin heavy constant alpha 1 OS=Homo sapiens OX=9606 GN=IGHA1 PE=1 SV=2	60077.41	60423.6
P01877	8	0	104.957 4	37389. 76	Immunoglobulin heavy constant alpha 2 OS=Homo sapiens OX=9606 GN=IGHA2 PE=1 SV=4		
P23083	1	1	6.3838	13198. 92	Immunoglobulin heavy variable 1-2 OS=Homo sapiens OX=9606 GN=IGHV1-2 PE=1 SV=2	2806.297	2763.478