

PR Analysis Type III

Length	Frequency	% Qty.	% Rev.	Substring
3	2	0.12	0.14	6S0020->6P0001->6F0020
2	7	0.53	0.38	6P0001->6F0020
3	8	0.94	0.46	6P0001->6P0011->6F0020
4	3	0.24	0.06	6S0003->6P0001->6P0011->6F0020
5	2	0.24	0.07	6S0099->6P0001->6P0011->6F0020->SHPG
4	4	0.41	0.19	6P0001->6P0011->6F0020->SHPG
2	8	0.65	0.30	6F0020->SHPG
3	2	0.12	0.07	6P0001->6F0020->SHPG
2	2	0.29	0.26	6S0099->6F0020
2	6	0.41	0.67	NDT->6F0020
5	2	0.12	0.04	6P0005->NDT->6F0020->6S0005->SHPG
4	3	0.18	0.06	NDT->6F0020->6S0005->SHPG
2	5	0.47	0.14	6F0020->6S0005
2	7	1.12	1.32	6F0020->6S0021
3	3	0.65	0.63	6P0020->6F0020->6S0021
4	2	0.29	0.53	6S0016->6P0020->6F0020->6S0021
2	7	1.47	2.62	6P0020->6F0020
2	2	0.12	0.13	6S0005->6F0020
2	4	0.65	1.78	6F0020->6F0013
2	2	0.94	0.15	6F0020->6F0007
2	2	0.77	0.40	6F0012->6F0020
2	2	0.65	0.48	OS->6F0020
2	3	0.29	0.68	6F0020->6F0028
2	2	0.24	0.04	6F0013->6F0020
2	3	0.53	0.43	6F0020->NDT
3	2	0.35	0.26	6F0020->6F0027->6L0024
2	3	0.47	0.29	6F0020->6F0027
2	2	0.35	0.30	6F0005->6F0027
2	4	0.65	0.79	6F0027->SHPG
2	2	0.18	0.60	6F0016->6F0027
2	3	0.35	0.86	6F0016->6S0003
5	2	0.24	0.42	6F0005->6F0016->6S0003->6S0024->LAB
2	2	0.94	1.04	6F0005->6S0003
3	2	0.12	0.05	6S0003->6F0005->SHPG
2	5	0.94	0.49	6S0003->6F0005
4	2	0.47	0.33	6S0003->6F0005->6F0016->6F0015
2	3	0.65	1.02	6S0003->6F0016
4	2	0.53	0.80	6P0001->6S0003->6F0016->OS
2	11	3.24	2.18	6P0001->6S0003
3	3	1.59	1.02	6S0025->6P0001->6S0003
4	2	1.65	1.40	6S0025->6P0001->6F0004->6S0003
3	5	2.30	2.31	6P0001->6F0004->6S0003
2	7	2.42	2.56	6F0004->6S0003
2	2	1.59	0.56	6S0003->6S0017
2	3	0.29	0.33	NDT->6S0003
2	4	0.71	1.65	6S0003->6S0021
3	2	0.12	0.07	6P0005->6S0003->6F0004
2	8	0.59	1.23	6S0003->6F0004
3	3	0.24	0.87	6P0020->6S0003->6F0004
4	2	0.18	0.74	6S0012->6P0020->6S0003->6F0004
3	3	0.18	0.32	6P0020->6F0004->SHPG
2	10	1.47	0.78	6F0004->SHPG
3	4	1.00	0.31	6P0001->6F0004->SHPG
4	2	0.24	0.09	6S0003->6P0001->6F0004->SHPG
2	7	0.59	0.37	6S0003->SHPG
3	2	0.12	0.25	6F0004->6S0003->SHPG
2	13	1.36	2.19	6F0004->6F0012
3	3	0.18	0.36	6S0003->6F0004->6F0012
4	2	0.12	0.23	6S0003->6F0004->6F0012->OS
3	3	0.24	0.26	6F0004->6F0012->OS
2	6	0.65	0.89	6F0012->OS
2	5	1.12	0.50	6F0004->OS
3	2	0.12	0.26	6P0020->6F0028->6S0026
2	4	0.35	1.02	6F0028->6S0026
3	2	0.24	0.75	6F0028->6S0026->6L0053
2	3	0.24	0.66	6S0026->6L0045
2	5	0.59	0.34	6S0026->6P0005
2	2	1.71	1.66	6S0026->OS
2	2	1.30	0.49	6S0026->6F0028
3	2	0.24	0.55	6S0026->6F0004->6F0028
2	4	0.47	1.71	6S0026->6F0004
3	3	2.83	2.60	6S0026->6P0001->6F0012
4	2	2.60	2.37	6S0026->6P0001->6F0012->6S0003
3	2	0.18	0.32	6S0026->6P0001->6S0003
2	34	8.32	8.08	6S0026->6P0001
3	5	1.47	1.26	6S0026->6P0001->6F0004
4	2	0.59	0.90	6S0026->6P0001->6F0004->6S0003
4	2	0.47	0.23	6S0026->6P0001->6P0011->6F0004
3	5	0.71	0.47	6S0026->6P0001->6P0011
3	2	0.35	0.29	6P0011->6F0004->6L0030
2	17	2.65	1.48	6P0011->6F0004
4	2	0.24	0.08	6P0001->6P0011->6F0004->6S0019
3	14	1.83	1.04	6P0001->6P0011->6F0004
4	2	0.18	0.07	6P0001->6P0011->6F0004->SHPG
5	1	0.12	0.03	6P0001->6P0011->6F0004->6F0016->SHPG
4	2	0.18	0.05	6P0001->6P0011->6F0004->6F0016
3	2	0.18	0.19	6P0001->6F0004->6F0016
2	21	4.66	4.13	6P0001->6F0004
7	2	0.59	0.31	6P0001->6P0011->6P0001->6P0011->6F0004->6F0016->SHPG
5	3	0.83	0.44	6P0001->6P0011->6P0001->6P0011->6F0004
2	4	1.30	0.55	6P0011->6P0001
3	2	0.12	0.05	6S0020->6P0001->6F0016
2	4	0.35	0.31	6P0001->6F0016
3	2	0.18	0.19	6P0001->6F0016->SHPG
2	22	4.42	2.92	6F0016->SHPG
4	4	0.71	0.37	6P0001->6P0011->6F0016->SHPG

3		0.18	0.19	6P0001->6F0016->SHPG
2	22	4.42	2.92	6F0016->SHPG
4	4	0.71	0.37	6P0001->6P0011->6F0016->SHPG
5	2	0.12	0.03	6S0003->6P0001->6P0011->6F0016->SHPG
3	7	1.24	0.54	6P0001->6P0011->6F0016
4	5	0.65	0.20	6S0003->6P0001->6P0011->6F0016
6	2	0.47	0.15	6S0003->6P0001->6P0011->6F0016->6F0013->SHPG
4	4	0.47	0.08	6S0003->6P0001->6P0011->SHPG
3	14	1.77	0.76	6P0001->6P0011->SHPG
4	6	0.47	0.14	6S0099->6P0001->6P0011->SHPG
2	8	0.88	0.16	6P0001->SHPG
3	2	0.12	0.04	6S0026->6P0001->SHPG
3	2	0.59	0.66	6S0026->6P0001->6F0005
2	6	1.06	0.85	6P0001->6F0005
3	8	1.06	0.85	6P0001->6P0011->6F0005
4	3	0.53	0.36	6P0001->6P0011->6F0005->6F0016
5	2	0.41	0.30	6P0001->6P0011->6F0005->6F0016->SHPG
2	5	0.71	0.46	6S0018->6P0001
3	2	0.18	0.04	6S0018->6P0001->6P0011
3	2	0.24	0.22	6S0012->6P0001->6P0011
2	7	0.77	0.64	6S0012->6P0001
2	10	2.24	1.06	6S0021->6P0001
3	5	0.71	0.35	6S0021->6P0001->6P0011
4	2	0.18	0.09	6S0021->6P0001->6P0011->6F0028
3	7	0.94	0.37	6P0001->6P0011->6F0028
4	2	0.35	0.19	6S0017->6P0001->6P0011->6F0020
3	3	0.41	0.19	6S0017->6P0001->6P0011
3	2	0.18	0.05	6P0001->6P0011->6S0003
2	88	11.50	5.79	6P0001->6P0011
3	2	0.12	0.00	6P0001->6P0011->6L0002
4	4	0.24	0.10	6P0001->6P0011->6F0012->SHPG
5	3	0.18	0.08	6S0099->6P0001->6P0011->6F0012->SHPG
4	4	0.29	0.10	6S0099->6P0001->6P0011->6F0012
3	8	1.24	0.66	6P0001->6P0011->6F0012
4	3	0.53	0.37	6S0099->6P0001->6P0011->6F0004
3	20	2.12	0.85	6S0099->6P0001->6P0011
2	23	3.89	1.65	6S0099->6P0001
3	4	0.35	0.14	6S0003->6P0001->6F0004
2	52	5.60	2.58	6S0003->6P0001
4	5	0.47	0.17	6S0003->6P0001->6P0011->6F0004
4	3	0.35	0.10	6S0003->6P0001->6P0011->6F0028
3	34	3.89	1.77	6S0003->6P0001->6P0011
4	6	0.65	0.54	6S0003->6P0001->6P0011->6F0005
5	3	0.35	0.14	6S0003->6P0001->6P0011->6F0005->6F0028
4	3	0.47	0.40	6S0003->6P0001->6P0011->6F0012
3	3	0.18	0.14	6S0003->6P0001->6F0012
2	8	3.19	3.10	6P0001->6F0012
3	3	0.18	0.18	6P0001->6F0012->6S0005
4	2	0.12	0.11	6S0003->6P0001->6F0012->6S0005
3	2	0.12	0.05	6S0003->6P0001->6F0028
2	12	1.53	1.15	6P0001->6F0028
3	3	0.71	0.53	6S0025->6P0001->6F0028
4	2	0.59	0.44	6S0025->6P0001->6F0028->6S0003
3	8	1.65	1.05	6S0025->6P0001->6P0011
4	2	0.18	0.08	6S0025->6P0001->6P0011->6F0004
3	5	2.24	2.12	6S0025->6P0001->6F0004
2	32	7.43	5.88	6S0025->6P0001
3	2	0.12	0.06	6S0025->6P0001->NDT
2	4	0.41	0.83	6S0025->NDT
3	2	0.24	0.24	6S0025->NDT->6P0001
2	7	0.71	0.70	NDT->6P0001
2	7	1.53	1.29	6P0001->NDT
2	8	0.77	0.87	6S0017->6P0001
3	3	0.24	0.52	6S0017->6P0001->6P0020
5	2	0.18	0.33	6S0017->6P0001->6P0020->6P0025->6F0024
2	6	0.94	1.21	6P0001->6P0020
2	2	1.24	0.44	6P0001->6S0026
2	2	0.24	0.20	6P0001->6S0025
2	2	0.12	0.10	6P0001->6S0017
2	4	2.24	0.82	6P0001->6P0005
2	3	0.24	0.19	6P0001->6S0020
2	4	0.59	0.69	6S0016->6P0001
3	2	0.41	0.51	6S0016->6P0001->6S0005
2	21	2.83	2.37	6P0001->6S0005
3	2	0.12	0.20	NDT->6P0001->6S0005
3	2	0.47	0.39	OTHER->6P0001->6S0099
2	4	0.65	0.70	OTHER->6P0001
4	2	0.24	0.81	OTHER->6S0020->6P0001->6P0025
3	7	0.71	1.20	OTHER->6S0020->6P0001
2	8	0.83	2.56	OTHER->6S0020
3	3	0.65	0.31	6S0020->6P0001->6P0011
2	17	1.77	1.76	6S0020->6P0001
3	2	0.12	0.14	6S0020->6P0001->6F0007
3	2	0.18	0.15	6P0001->6P0025->6F0016
2	4	0.29	1.13	6P0025->6F0016
6	2	0.12	0.54	6P0025->6F0004->6F0016->6L0025->NDT->SHPG
3	3	0.18	0.70	6P0025->6F0004->6F0016
2	7	0.47	1.13	6P0025->6F0004
2	3	0.24	0.42	6P0025->6F0020
3	2	0.12	0.19	6P0001->6P0025->6F0020
3	3	0.24	0.08	6S0003->6P0001->6P0025
2	16	1.95	2.61	6P0001->6P0025
3	3	0.35	0.43	6S0025->6P0001->6P0025
3	3	0.59	0.56	6S0026->6P0001->6P0025
4	2	0.41	0.38	NDT->6S0026->6P0001->6P0025
4	2	0.35	0.35	6S0026->6P0001->6P0025->6F0012
3	3	0.41	0.35	6P0001->6P0025->6F0012
2	5	0.77	1.60	6P0025->6F0012
2	9	0.65	0.42	6F0028->6F0013
5	2	0.12	0.09	6F0028->6F0013->6L0002->6S0019->LAB
3	2	0.12	0.14	LAB->6F0013->LAB
2	3	0.24	0.24	LAB->6F0013

5	2	0.12	0.14	6F0028->6F0013->6L0002->6S0019->LAB
3	2	0.12	0.14	LAB->6F0013->LAB
2	3	0.24	0.24	LAB->6F0013
2	3	0.41	0.26	6F0004->6F0013
2	2	0.53	0.04	6P0005->6F0013
2	4	0.41	0.28	6F0015->6F0013
4	2	0.29	0.20	6F0016->6F0015->6F0013->6S0021
2	4	0.47	0.33	6F0013->6S0021
3	2	0.29	0.23	6F0013->6S0021->6S0024
2	3	0.71	1.25	6F0020->6F0016
3	2	0.59	0.78	6F0020->6F0016->6F0015
2	7	0.53	1.25	6F0020->6F0015
3	2	0.18	0.71	6F0004->6F0020->6F0015
3	4	0.41	0.41	6F0004->6F0016->6F0015
3	4	0.35	0.15	6F0016->6F0015->SHPG
2	16	2.12	1.84	6F0016->6F0015
3	2	0.18	0.14	6L0045->6F0016->6F0015
4	2	0.12	0.03	6F0028->6F0015->6F0027->OS
2	5	0.53	0.40	6F0015->OS
3	2	0.18	0.08	6F0004->6F0015->OS
3	3	0.18	0.14	6F0004->6F0028->6F0015
2	19	2.95	2.02	6F0028->6F0015
3	5	0.35	0.14	6F0005->6F0028->6F0015
5	2	0.18	0.06	6P0001->6P0011->6F0028->6F0015->6S0021
3	3	0.24	0.09	6F0028->6F0015->6S0021
2	7	0.77	0.86	6F0015->6S0021
2	2	0.41	0.24	6F0015->6F0028
2	3	0.83	0.51	6F0015->6S0003
2	2	0.77	0.83	NDT->6F0015
2	2	0.41	0.25	6F0013->6F0015
2	2	0.24	0.38	6P0001->6F0015
2	5	0.41	2.24	6F0015->6F0020
3	3	0.24	1.22	6F0004->6F0015->6F0020
3	2	0.12	0.17	6P0001->6F0004->6F0015
2	15	1.77	2.47	6F0004->6F0015
4	4	0.47	0.36	6P0005->6S0005->6F0004->6F0015
7	2	0.12	0.09	6P0005->6S0005->6F0004->6F0015->6F0013->6S0005->6S0024
3	2	0.18	0.16	6L0013->6F0015->SHPG
2	14	1.42	1.29	6F0015->SHPG
3	2	0.29	0.19	6F0012->6F0015->SHPG
2	7	1.77	0.99	6F0012->6F0015
2	4	1.00	1.06	6F0015->6F0012
4	2	0.24	0.53	6F0028->6F0015->6F0012->SHPG
2	11	1.06	1.71	6F0012->SHPG
4	2	0.18	1.60	6P0020->6P0025->6F0007->LAB
3	5	0.47	2.63	6P0025->6F0007->LAB
2	5	0.47	2.63	6F0007->LAB
3	3	0.29	1.10	6F0007->LAB->6P0025
4	3	0.29	1.10	6P0025->6F0007->LAB->6P0025
11	2	0.24	0.86	6P0001->6P0025->6F0007->LAB->6P0025->6F0007->LAB->6L0047->NDT->6L0047->NDT
3	4	0.35	1.06	6P0001->6P0025->6F0007
2	9	0.83	3.30	6P0025->6F0007
6	2	0.24	0.47	NDT->6S0026->6P0020->6P0025->6F0007->6L0047
4	3	0.29	0.71	6S0026->6P0020->6P0025->6F0007
3	4	0.41	2.07	6P0020->6P0025->6F0007
2	2	0.18	0.42	6P0020->6F0007
2	4	0.65	1.62	NDT->6F0007
2	2	0.12	0.08	6F0007->6F0028
2	2	0.41	0.17	6L0002->6F0007
2	2	0.18	0.27	6F0007->6F0027
2	4	0.29	0.21	6F0028->6F0007
2	3	0.24	0.09	6F0007->6L0024
2	4	1.12	0.10	6F0007->6F0013
2	2	0.18	0.78	6F0016->6F0007
2	2	0.12	0.82	6F0012->6F0007
2	9	1.18	1.16	6F0007->SHPG
3	2	0.41	0.83	6S0026->6P0001->6F0007
2	6	0.71	1.02	6P0001->6F0007
3	2	0.41	0.85	6P0001->6F0007->6L0030
4	2	0.24	0.07	6P0001->6P0011->6F0007->SHPG
3	6	0.53	0.30	6P0001->6P0011->6F0007
4	3	0.24	0.07	6S0003->6P0001->6P0011->6F0007
4	2	0.18	0.19	6P0001->6P0011->6F0007->OS
2	7	1.59	0.29	6P0005->6F0007
3	2	0.83	0.27	6P0005->6S0005->6F0007
4	5	0.88	0.30	6P0005->6S0005->6F0004->6F0007
5	2	0.47	0.07	6P0005->6S0005->6F0004->6F0007->OS
3	8	1.24	0.63	6S0005->6F0004->6F0007
4	3	0.35	0.32	6P0001->6S0005->6F0004->6F0007
3	2	0.59	0.41	6P0001->6S0005->6F0007
2	5	1.47	0.73	6S0005->6F0007
3	2	1.18	0.53	6S0005->6F0007->OS
2	9	2.06	1.16	6F0007->OS
4	3	0.53	0.13	6S0005->6F0004->6F0007->OS
3	2	0.18	0.16	6F0004->6F0007->SHPG
2	12	1.89	0.79	6F0004->6F0007
3	5	0.65	0.42	6F0004->6F0007->6F0015
4	4	0.59	0.37	6S0005->6F0004->6F0007->6F0015
5	3	0.41	0.24	6P0005->6S0005->6F0004->6F0007->6F0015
6	2	0.35	0.20	6S0003->6P0005->6S0005->6F0004->6F0007->6F0015
2	9	1.06	0.97	6F0007->6F0015
3	3	0.41	0.37	6F0007->6F0015->SHPG
3	2	0.12	0.09	6F0015->6P0008->6S0005
2	15	4.90	1.47	6P0008->6S0005
3	2	1.00	0.14	6P0008->6S0005->OS
4	2	0.18	0.20	6F0004->6F0012->6P0008->6S0005
3	6	0.71	0.41	6F0012->6P0008->6S0005
4	3	0.47	0.20	6P0005->6F0012->6P0008->6S0005
3	4	0.41	0.08	6P0005->6F0012->6S0005
2	12	1.12	0.58	6F0012->6S0005
3	2	0.83	0.05	6P0005->6S0005->NDT
2	9	1.83	0.34	6S0005->NDT

12	2	1.12	0.58	6F0012->6S0005
3	2	0.83	0.05	6P0005->6S0005->NDT
2	9	1.83	0.34	6S0005->NDT
3	8	1.36	0.30	6S0005->NDT->SHPG
4	3	0.65	0.14	6L0024->6S0005->NDT->SHPG
5	2	0.12	0.12	6P0001->6F0012->6S0005->6L0002->SHPG
4	3	0.18	0.15	6F0012->6S0005->6L0002->SHPG
3	5	0.35	0.23	6S0005->6L0002->SHPG
2	7	0.65	0.42	6S0005->6L0002
4	2	0.24	0.03	6F0004->6F0015->6S0005->SHPG
2	29	7.79	0.88	6S0005->SHPG
3	2	0.29	0.02	6P0008->6S0005->SHPG
4	2	0.18	0.03	6P0005->6F0001->6S0005->SHPG
3	5	3.83	0.28	6P0005->6S0005->SHPG
2	2	0.29	0.00	6P0005->SHPG
2	2	0.41	0.08	6P0005->6F0016
3	6	0.41	0.09	6P0005->6S0005->6F0016
4	9	2.18	0.66	6P0005->6S0005->6F0004->6F0016
5	2	0.24	0.16	6P0005->6S0005->6F0004->6F0016->6F0015
3	2	0.12	0.06	6S0005->6F0016->6F0015
2	7	0.47	0.12	6S0005->6F0016
4	2	0.12	0.14	6P0001->6S0005->6F0004->6F0016
3	6	0.77	0.97	6P0001->6S0005->6F0004
2	37	5.31	2.74	6S0005->6F0004
3	12	2.42	0.84	6S0005->6F0004->6F0016
4	2	1.30	0.28	6S0005->6F0004->6F0016->6S0005
2	27	4.01	3.82	6F0004->6F0016
3	6	1.18	0.51	6F0004->6F0016->SHPG
5	2	0.41	0.14	6P0005->6S0005->6F0004->6F0016->SHPG
3	2	0.18	0.04	6F0016->6S0005->SHPG
2	7	1.71	1.08	6F0016->6S0005
3	4	1.47	0.99	6F0004->6F0016->6S0005
5	3	1.36	0.95	6F0004->6F0016->6S0005->6S0024->LAB
3	2	0.18	0.06	6F0004->6S0005->OS
2	11	1.42	0.33	6F0004->6S0005
4	3	0.59	0.17	6F0004->6S0005->6S0024->LAB
5	2	0.35	0.06	6P0005->6F0004->6S0005->6S0024->LAB
4	2	1.65	0.28	6P0005->6F0004->6P0008->6S0005
2	17	3.78	0.79	6P0005->6F0004
3	8	1.06	0.19	6P0005->6F0004->6S0005
4	3	0.47	0.05	6P0005->6F0004->6S0005->SHPG
3	2	0.71	0.12	6S0005->6P0005->6F0004
2	10	2.54	0.43	6S0005->6P0005
2	10	1.59	0.36	6F0013->6S0005
3	5	0.29	0.18	6F0013->6S0005->6S0024
4	4	0.24	0.14	6F0013->6S0005->6S0024->LAB
4	4	0.29	0.10	6P0008->6S0005->6S0024->LAB
2	2	0.53	0.05	6S0005->LAB
3	33	4.78	4.33	6S0005->6S0024->LAB
4	3	0.18	0.10	6S0005->6S0024->LAB->6L0024
4	2	0.18	0.15	6S0005->6S0024->LAB->NDT
4	2	0.18	0.64	6F0022->6S0005->6S0024->LAB
5	2	0.12	0.07	6S0005->6S0024->LAB->6L0002->6S0005
4	5	0.77	0.20	6S0005->6S0024->LAB->6L0002
2	37	5.13	4.96	6S0005->6S0024
3	2	0.29	0.66	6S0021->6S0005->6S0024
3	2	0.12	0.12	6F0015->6S0005->6S0024
2	5	0.47	0.48	6F0015->6S0005
2	4	0.35	0.19	6L0002->6S0005
3	3	2.18	0.57	6F0007->6P0008->6S0005
2	9	0.71	0.32	6F0007->6S0005
3	3	0.18	0.11	6P0005->6F0007->6S0005
7	2	0.12	0.06	6P0005->6S0005->6F0005->6F0007->6S0005->6S0024->LAB
4	3	0.18	0.11	6F0007->6S0005->6S0024->LAB
2	3	0.24	0.73	6F0007->6S0024
3	2	2.71	0.54	6P0005->6S0099->6P0005
2	9	5.90	1.35	6S0099->6P0005
3	7	3.54	1.01	6S0099->6P0005->6S0005
4	2	0.18	0.16	6S0099->6P0005->6S0005->6F0004
4	2	0.35	0.15	NDT->6P0005->6S0005->6F0005
2	8	0.88	0.62	NDT->6P0005
3	6	0.77	0.44	NDT->6P0005->6S0005
4	2	0.18	0.10	6S0003->NDT->6P0005->6S0005
6	2	0.29	0.23	6S0021->NDT->6P0005->6S0005->6F0004->6F0016
4	4	0.41	0.29	NDT->6P0005->6S0005->6F0004
3	30	4.42	1.73	6P0005->6S0005->6F0004
5	2	0.12	0.07	6P0005->6S0005->6F0004->6F0012->6S0005
4	6	0.47	0.27	6P0005->6S0005->6F0004->6F0012
2	90	17.05	4.24	6P0005->6S0005
3	3	0.65	0.09	6P0005->6S0005->6F0012
3	2	3.36	0.42	6S0003->6P0005->6F0006
2	27	6.55	1.59	6S0003->6P0005
4	2	0.24	0.03	6S0003->6P0005->6S0005->6F0028
3	13	1.65	0.71	6S0003->6P0005->6S0005
4	6	0.94	0.42	6S0003->6P0005->6S0005->6F0004
5	2	0.18	0.08	6S0003->6P0005->6S0005->6F0004->6F0012
5	2	0.29	0.22	6S0003->6P0005->6S0005->6F0005->6F0012
4	3	0.35	0.24	6S0003->6P0005->6S0005->6F0005
2	7	1.42	0.96	6S0003->6S0005
3	2	0.83	0.13	6S0003->6S0005->SHPG
4	2	0.12	0.02	6S0003->6P0005->6F0012->6S0005
3	3	0.18	0.09	6S0003->6P0005->6F0012
2	9	1.30	0.32	6P0005->6F0012
3	2	0.12	0.05	6S0020->6P0005->6F0012
2	5	0.35	0.16	6S0020->6P0005
2	5	0.47	0.26	6P0005->6F0020
3	2	0.18	0.04	6P0005->6F0020->6S0003
3	2	0.24	0.08	6P0005->6S0003->6Y0015
2	12	1.53	0.55	6P0005->6S0003
3	2	0.29	0.18	6S0026->6P0005->6S0003
3	4	0.41	0.09	6S0003->6P0005->6S0003
4	3	0.29	0.05	6S0003->6P0005->6S0003->6F0028

3	2	0.29	0.18	6S0026->6P0005->6S0003
3	4	0.41	0.09	6S0003->6P0005->6S0003
4	3	0.29	0.05	6S0003->6P0005->6S0003->6F0028
5	2	0.24	0.00	6S0003->6P0005->6S0003->6F0028->SHPG
2	5	0.41	0.34	6S0003->6F0028
4	2	0.18	0.45	6F0028->6S0021->6S0024->LAB
3	3	0.53	1.71	6F0028->6S0021->6S0024
2	4	0.71	1.73	6F0028->6S0021
4	2	0.47	1.63	6F0004->6F0028->6S0021->6S0024
2	18	2.01	3.42	6F0004->6F0028
3	2	0.18	1.30	REC->6F0028->6S0012
2	4	0.29	1.64	6F0028->6S0012
2	2	0.29	0.27	6F0028->6L0001
3	2	0.71	0.57	6F0028->6S0003->6L0001
2	7	1.30	1.96	6F0028->6S0003
3	2	0.35	1.27	6P0020->6F0028->6S0003
5	2	0.12	0.03	6P0005->6S0005->6F0004->6F0028->6F0015
4	6	0.41	0.13	6P0005->6S0005->6F0004->6F0028
3	7	0.71	0.64	6S0005->6F0004->6F0028
5	2	0.18	0.02	6P0005->6S0005->6F0004->6F0028->SHPG
4	3	0.41	0.06	6P0005->6S0005->6F0028->SHPG
3	13	1.65	0.28	6P0005->6S0005->6F0028
2	16	2.06	0.68	6S0005->6F0028
3	2	0.12	0.02	6S0005->6P0005->6F0028
2	6	0.47	0.17	6P0005->6F0028
5	2	0.18	0.04	6P0005->6S0005->6F0028->6L0002->SHPG
4	4	0.29	0.09	6P0005->6S0005->6F0028->6L0002
2	8	0.59	0.35	6F0028->6L0002
2	6	0.77	0.73	6F0028->OS
4	3	0.29	0.03	6P0005->6S0005->6F0028->OS
5	2	0.24	0.00	6P0005->6S0005->6F0028->OS->SHPG
3	3	0.59	0.13	6S0005->OS->SHPG
2	12	2.60	0.56	6S0005->OS
4	3	0.24	0.12	6P0005->6F0028->6S0005->OS
3	5	0.41	0.16	6P0005->6F0028->6S0005
2	6	0.77	0.17	6F0028->6S0005
3	2	0.47	0.04	6F0028->6S0005->SHPG
5	3	0.35	0.17	6P0001->6P0011->6F0004->6F0028->SHPG
3	5	0.53	0.19	6F0004->6F0028->SHPG
2	22	2.48	1.07	6F0028->SHPG
4	3	0.41	0.24	6P0001->6P0011->6F0028->SHPG
3	2	0.29	0.13	6F0005->6F0028->SHPG
2	12	1.06	0.42	6F0005->6F0028
6	2	0.18	0.03	6P0005->6S0005->6F0005->6F0028->OTHER->SHPG
3	4	0.41	0.35	6P0001->6S0005->6F0005
2	28	4.42	1.63	6S0005->6F0005
4	2	0.12	0.02	6S0005->6P0005->6S0005->6F0005
3	24	4.01	1.28	6P0005->6S0005->6F0005
4	7	0.59	0.21	6P0005->6S0005->6F0005->6F0028
5	3	0.24	0.10	6P0005->6S0005->6F0005->6F0028->6F0015
4	3	0.18	0.10	6P0005->6S0005->6F0005->6F0007
3	4	0.29	0.34	6S0005->6F0005->6F0007
2	8	1.77	1.60	6F0005->6F0007
2	5	1.36	0.20	6F0005->6S0005
3	4	1.12	0.16	6P0005->6F0005->6S0005
5	3	0.77	0.12	6P0005->6F0005->6S0005->6S0024->LAB
2	5	1.24	0.17	6P0005->6F0005
3	2	0.41	0.14	6P0005->6S0003->6F0005
3	2	0.29	0.09	6P0005->6S0020->6F0005
2	3	0.35	0.12	6S0020->6F0005
2	3	0.35	0.57	6F0005->6S0021
3	2	0.24	0.50	6P0020->6F0005->6S0021
2	4	0.77	1.10	6P0020->6F0005
3	2	0.18	0.36	6P0020->6P0025->6F0005
2	6	0.94	1.15	6P0025->6F0005
3	4	0.77	0.79	6P0001->6P0025->6F0005
5	2	0.47	0.42	6P0001->6P0025->6F0005->6F0004->6F0015
2	3	0.53	0.65	6F0005->6F0004
3	2	0.24	0.36	6F0005->6F0012->OS
2	14	2.12	2.65	6F0005->6F0012
3	9	0.94	0.41	6S0005->6F0005->6F0012
4	7	0.71	0.35	6P0005->6S0005->6F0005->6F0012
7	2	0.12	0.04	6P0005->6S0005->6F0005->6F0012->6F0028->6F0013->6S0005
3	2	0.24	0.15	6F0005->6F0012->6F0013
2	4	0.47	0.68	6F0012->6F0013
2	4	0.53	0.07	6F0012->6F0028
2	2	0.35	0.45	NDT->6F0012
5	2	0.24	0.53	NDT->6S0025->6P0020->6F0012->6F0013
3	3	0.35	0.85	6S0025->6P0020->6F0012
2	6	0.59	1.53	6P0020->6F0012
2	3	0.35	0.29	6F0012->6F0016
2	3	0.41	0.23	6F0016->6F0028
2	3	0.35	0.20	6F0028->6F0016
2	4	0.29	0.90	6S0021->6F0016
3	2	0.29	0.42	6S0021->6F0005->6F0016
3	5	0.77	0.73	6F0005->6F0016->SHPG
2	19	4.31	2.52	6F0005->6F0016
5	2	0.18	0.02	6P0005->6S0005->6F0005->6F0016->OS
4	6	2.36	0.60	6P0005->6S0005->6F0005->6F0016
3	7	2.42	0.65	6S0005->6F0005->6F0016
5	2	0.35	0.10	6P0005->6S0005->6F0005->6F0016->6F0013
2	6	1.06	0.46	6F0016->6F0013
3	3	0.41	0.14	6F0005->6F0016->6F0013
4	2	0.29	0.12	6F0005->6F0016->6F0013->6S0005
3	3	0.41	0.33	6F0005->6F0016->OS
2	9	1.30	1.40	6F0016->OS
3	2	0.18	0.19	6F0004->6F0016->OS
6	2	0.12	0.02	6P0005->6S0005->6F0004->6F0016->6P0008->OS
3	3	1.89	0.49	6F0016->6P0008->OS
2	4	2.01	0.52	6F0016->6P0008
2	2	0.47	0.75	6F0004->6S0016
2	2	0.83	1.31	6S0016->6S0025

2	4	2.01	0.52		6F0016->6P0008
2	2	0.47	0.75		6F0004->6S0016
2	2	0.83	1.31		6S0016->6S0025
2	2	0.41	2.92		6S0016->NDT
2	2	0.18	0.32		6L0050->6S0018
2	2	0.12	0.42		6L0054->6L0050
2	4	0.35	0.28		6L0050->SHPG
3	3	0.29	0.24		NDT->6L0050->SHPG
2	5	0.53	0.37		NDT->6L0050
4	2	0.12	0.11		LAB->6L0024->NDT->6L0050
2	3	0.41	0.20		6L0024->6L0050
2	2	0.12	0.02		6S0005->6L0024
7	2	0.29	0.37		6P0001->6S0005->6F0028->6L0024->6L0010->NDT->SHPG
3	4	0.65	0.47		6S0005->6F0028->6L0024
2	5	0.77	0.50		6F0028->6L0024
3	2	0.35	0.10		6F0028->6L0024->SHPG
2	7	0.83	0.24		6L0024->SHPG
3	2	0.12	0.05		6F0015->6L0024->SHPG
3	3	0.35	0.42		6L0024->NDT->SHPG
2	7	0.88	0.99		6L0024->NDT
3	2	0.18	0.29		6F0016->6L0024->NDT
2	3	0.47	0.37		6F0016->6L0024
2	2	0.12	0.07		6L0024->LAB
2	2	0.29	0.09		6S0024->6L0024
2	3	0.88	0.96		6S0003->6L0024
2	2	0.47	0.36		6P0005->6L0024
2	6	1.06	0.27		6L0024->6S0005
3	2	0.12	0.07		LAB->6L0024->6S0005
2	5	0.29	0.20		LAB->6L0024
3	2	0.12	0.11		6S0019->LAB->6L0024
2	2	0.35	0.30		6Y0015->6F0004
3	2	0.41	0.38		6Y0015->NDT->6F0004
2	6	0.88	0.62		6Y0015->NDT
7	2	0.24	0.09		6P0001->6S0005->6F0006->6Y0015->NDT->6F0007->6S0005
2	3	0.53	0.84		6F0006->6Y0015
2	2	0.12	0.59		6F0006->6F0025
2	3	0.41	1.17		NDT->6S0021
2	2	0.12	0.88		6F0007->6S0021
2	2	0.12	0.36		6S0021->6L0054
2	3	0.18	0.10		6P0001->6S0021
2	2	0.18	0.15		6F0012->6S0021
2	7	0.94	3.23		6S0021->NDT
3	2	0.18	0.34		6S0021->NDT->SHPG
5	2	0.18	0.14		LAB->6S0021->6L0048->NDT->SHPG
3	3	0.53	1.41		6S0021->6L0048->NDT
2	4	0.59	1.79		6S0021->6L0048
2	3	0.24	0.21		LAB->6S0021
2	6	0.41	1.01		6S0021->OS
4	2	0.12	0.00		OS->6S0021->OS->SHPG
3	2	0.71	0.07		6L0042->6S0021->SHPG
2	10	1.95	0.59		6S0021->SHPG
3	3	0.65	0.20		6F0020->6S0021->SHPG
3	2	0.24	0.14		6F0015->6L0001->SHPG
2	4	0.47	0.25		6L0001->SHPG
2	6	3.30	3.65		6L0040->6L0001
3	4	2.36	2.52		6L0040->6L0001->6L0040
4	2	1.42	1.33		6L0040->6L0001->6L0040->6L0001
3	6	3.30	3.65		6L0001->6L0040->6L0001
7	1	0.47	0.40		6S0003->6L0001->6L0040->6L0001->6L0040->NDT->SHPG
5	2	1.42	1.21		6S0003->6L0001->6L0040->6L0001->6L0040
4	4	2.36	2.35		6S0003->6L0001->6L0040->6L0001
2	7	3.24	3.44		6S0003->6L0001
2	6	2.60	2.63		6L0001->NDT
3	5	2.42	2.50		6L0001->NDT->SHPG
4	3	1.42	1.66		6L0040->6L0001->NDT->SHPG
6	2	0.94	1.14		6S0003->6L0001->6L0040->6L0001->NDT->SHPG
3	3	1.12	1.40		6L0040->NDT->SHPG
2	4	1.24	1.86		6L0040->NDT
2	2	0.35	0.08		6P0008->6S0020
2	2	0.47	0.24		LAB->6S0020
3	2	0.12	1.26		6F0024->6S0020->SHPG
2	4	0.29	1.78		6S0020->SHPG
3	2	0.18	0.80		6S0020->NDT->SHPG
2	5	0.65	1.22		6S0020->NDT
3	2	0.24	0.22		6S0020->NDT->OTHER
3	2	0.24	0.77		6L0033->NDT->OTHER
2	5	0.59	2.03		6L0033->NDT
3	4	0.47	1.63		6F0028->6L0033->NDT
4	3	0.35	1.26		6F0028->6L0033->NDT->SHPG
6	2	0.29	1.07		6P0020->6P0025->6F0028->6L0033->NDT->SHPG
2	2	0.18	0.23		6L0033->SHPG
2	2	0.24	0.49		6F0013->6L0033
2	2	0.18	0.71		6L0033->6L0025
2	2	0.12	0.14		6F0016->6L0033
6	2	0.12	0.99		6P0025->6F0016->6F0022->6L0034->NDT->SHPG
3	3	0.18	1.62		6L0034->NDT->SHPG
2	5	0.29	2.82		6L0034->NDT
4	2	0.12	1.20		6P0025->6F0022->6L0034->NDT
3	4	0.24	2.18		6F0022->6L0034->NDT
2	5	0.29	2.47		6F0022->6L0034
2	3	0.18	1.60		NDT->6L0034
7	2	0.12	0.97		6P0020->6P0025->6F0024->NDT->6L0034->OTHER->SHPG
3	3	0.24	1.79		6L0034->OTHER->SHPG
2	3	0.29	1.28		6L0034->SHPG
2	3	0.24	1.88		6F0024->6L0034
2	2	0.29	0.45		OS->6L0042
2	2	0.12	0.14		6L0042->OS
2	2	1.00	0.69		6L0009->6L0042
2	4	1.18	0.90		6L0042->NDT
3	3	1.12	0.76		6L0042->NDT->SHPG
2	7	1.30	1.57		6L0042->SHPG
3	2	0.59	0.91		NDT->6L0042->SHPG

3		1.12	0.76		6L0042->NDT->SHPG
2	7	1.30	1.57		6L0042->SHPG
3	2	0.59	0.91		NDT->6L0042->SHPG
2	5	1.95	2.19		NDT->6L0042
3	2	0.65	0.83		NDT->6L0042->6L0010
3	2	1.06	1.03		6S0026->NDT->6L0042
2	3	1.71	1.14		6S0026->NDT
3	2	0.12	1.03		6P0025->NDT->6F0024
2	3	0.18	1.66		NDT->6F0024
2	2	0.24	0.18		NDT->6S0099
2	2	0.18	0.55		6L0045->NDT
2	2	0.71	3.84		NDT->6L0052
2	2	0.24	0.82		6L0053->NDT
2	2	1.53	0.40		6L0043->NDT
2	2	0.41	0.33		NDT->6L0009
2	2	0.29	0.92		6L0032->NDT
2	3	0.35	0.62		NDT->6F0005
2	2	0.18	1.08		6L0023->NDT
2	4	0.41	0.97		NDT->6S0025
2	2	0.18	0.70		6S0012->NDT
2	2	0.12	0.08		NDT->6S0020
2	4	0.35	0.53		NDT->6F0028
2	2	0.24	0.44		NDT->LAB
2	2	0.12	0.42		6S0022->NDT
2	2	0.18	0.27		6S0018->NDT
2	2	0.18	0.16		NDT->6F0016
3	2	0.18	0.22		NDT->6F0004->6F0016
2	6	1.18	0.55		NDT->6F0004
3	2	0.24	0.03		6P0005->NDT->6F0004
2	6	0.47	0.13		6P0005->NDT
3	2	0.24	0.05		6S0003->6P0005->NDT
2	5	0.71	0.75		6S0003->NDT
2	6	1.06	4.53		NDT->6S0016
3	4	0.83	4.06		NDT->6S0016->6P0020
3	3	1.42	0.91		NDT->6P0020->6F0004
2	5	1.59	1.23		NDT->6P0020
3	2	0.47	1.91		NDT->6S0022->6P0020
2	5	0.71	2.40		NDT->6S0022
3	3	0.35	0.92		NDT->6S0026->6P0020
2	8	1.36	2.06		NDT->6S0026
3	4	0.65	0.55		NDT->6S0026->6P0001
2	6	2.42	3.02		6P0020->NDT
4	2	0.94	1.79		6S0025->6P0020->NDT->OS
2	9	3.36	3.66		NDT->OS
3	4	0.88	1.04		NDT->OS->SHPG
2	2	0.29	0.38		6L0025->SHPG
3	5	0.47	2.19		6L0025->NDT->SHPG
4	2	0.24	0.85		LAB->6L0025->NDT->SHPG
5	2	0.12	0.14		LAB->6L0030->MAG->NDT->SHPG
4	3	0.24	0.43		6L0030->MAG->NDT->SHPG
2	5	0.83	1.55		6L0030->SHPG
3	3	0.65	0.58		6L0030->NDT->SHPG
4	2	0.41	0.38		6L0029->6L0030->NDT->SHPG
2	107	16.22	32.68		NDT->SHPG
3	2	0.12	0.49		6L0029->NDT->SHPG
3	3	0.41	2.37		NDT->SHPG->OS
2	5	0.59	2.76		SHPG->OS
2	5	0.77	1.74		OS->NDT
3	7	1.24	3.72		OS->MAG->NDT
4	4	0.65	1.53		OS->MAG->NDT->SHPG
6	3	0.53	1.07		6S0024->LAB->OS->MAG->NDT->SHPG
5	4	0.83	1.82		6S0024->LAB->OS->MAG->NDT
3	2	0.35	1.02		6S0012->MAG->NDT
2	33	4.60	12.14		MAG->NDT
4	2	0.24	0.47		MAG->NDT->6S0016->SHPG
4	2	0.29	1.01		6L0033->MAG->NDT->SHPG
3	22	2.36	6.75		MAG->NDT->SHPG
2	3	0.83	0.99		MAG->SHPG
4	2	0.18	0.65		6L0025->MAG->NDT->SHPG
3	3	0.65	0.88		6L0009->MAG->NDT
4	2	0.41	0.68		6L0009->MAG->NDT->SHPG
3	4	0.35	0.75		6L0009->NDT->SHPG
2	6	0.53	1.70		6L0009->NDT
2	2	0.47	2.03		6L0052->NDT
3	2	0.47	2.03		6L0052->NDT->SHPG
3	3	0.41	0.51		6L0010->NDT->SHPG
2	4	0.71	0.75		6L0010->NDT
2	6	0.65	0.34		LAB->NDT
3	5	0.53	0.21		LAB->NDT->SHPG
4	2	0.29	0.12		6F0036->LAB->NDT->SHPG
3	3	0.18	0.59		6L0047->NDT->SHPG
2	7	0.59	2.98		6L0047->NDT
7	1	0.06	0.17		6P0025->6F0007->LAB->6L0047->NDT->6L0047->NDT
8	1	0.06	0.17		6P0025->6F0007->LAB->6L0047->NDT->6L0047->NDT->SHPG
6	3	0.35	2.16		LAB->6L0047->NDT->6L0047->NDT->SHPG
5	4	0.41	2.39		LAB->6L0047->NDT->6L0047->NDT
2	5	0.47	2.63		LAB->6L0047
2	2	0.29	1.54		6L0047->OS
2	3	0.29	2.08		OS->6L0046
2	4	1.71	2.24		OTHER->OS
3	3	1.59	2.09		OTHER->OS->OTHER
4	2	1.53	2.09		OS->OTHER->OS->OTHER
6	2	0.12	0.05		6P0005->6S0005->6F0028->6L0002->OTHER->SHPG
3	4	0.24	0.13		6L0002->OTHER->SHPG
2	32	7.02	9.25		OTHER->SHPG
3	2	0.18	0.41		6L0030->OTHER->SHPG
4	24	3.54	0.00		OS->OTHER->REC->SHPG
3	25	3.66	0.39		OTHER->REC->SHPG
2	28	4.25	0.73		REC->SHPG
6	2	0.29	0.00		OS->OTHER->REC->OTHER->REC->SHPG
4	2	0.41	0.88		NDT->OS->OTHER->SHPG
3	3	0.53	0.88		OS->OTHER->SHPG

2	2	0.29	0.00	OS->OTHER->REC->OTHER->REC->SHPG
4	2	0.41	0.88	NDT->OS->OTHER->SHPG
3	3	0.53	0.88	OS->OTHER->SHPG
2	45	7.37	11.63	OS->OTHER
3	2	0.12	0.76	OS->NDT->OTHER
2	16	2.06	4.86	NDT->OTHER
3	7	1.06	2.47	NDT->OTHER->SHPG
4	4	0.71	1.94	MAG->NDT->OTHER->SHPG
5	2	0.29	1.44	OS->MAG->NDT->OTHER->SHPG
2	8	1.18	6.27	OTHER->NDT
6	2	0.18	1.16	OS->OTHER->NDT->REC->6P0025->6F0022
5	3	0.24	1.76	OS->OTHER->NDT->REC->6P0025
4	5	0.65	3.40	OS->OTHER->NDT->REC
2	7	1.18	5.04	NDT->REC
3	2	0.18	0.82	NDT->OTHER->REC
2	34	4.48	4.78	OTHER->REC
3	32	4.31	3.95	OS->OTHER->REC
4	3	0.18	2.44	OS->OTHER->REC->NDT
5	2	0.12	1.40	OS->OTHER->REC->NDT->6P0025
2	4	0.24	2.44	REC->NDT
2	4	0.29	2.19	REC->6P0025
2	2	0.12	0.13	6P0001->6L0045
4	2	0.18	0.13	6P0001->6F0028->6L0045->SHPG
2	6	0.65	1.21	6L0045->SHPG
2	4	0.59	1.00	6S0012->SHPG
3	2	0.18	0.88	6L0010->6S0012->SHPG
2	3	0.47	0.44	6L0010->SHPG
2	4	0.53	0.52	6L0048->SHPG
2	6	0.71	0.19	6F0013->SHPG
2	2	0.24	0.04	6S0018->SHPG
2	4	0.24	0.32	PAINT->SHPG
2	4	0.53	0.89	6L0053->SHPG
2	3	0.24	1.71	6L0026->SHPG
5	2	0.29	0.34	6P0020->6F0004->6S0026->6L0013->SHPG
3	3	0.35	0.39	6S0026->6L0013->SHPG
3	2	0.41	0.10	6S0005->6L0013->SHPG
2	20	2.36	1.20	6L0013->SHPG
4	3	0.24	0.09	6P0001->6P0011->6L0013->SHPG
3	2	0.41	0.10	6L0002->6L0013->SHPG
2	4	0.59	0.25	6L0002->6L0013
2	2	0.12	0.07	6F0016->6L0013
2	2	0.18	0.14	6S0021->6L0013
2	2	0.65	0.45	6F0012->6L0013
3	2	0.18	0.15	6S0019->LAB->6L0013
2	5	0.53	0.47	LAB->6L0013
3	2	0.24	0.13	LAB->6L0013->SHPG
3	3	0.35	0.32	6S0024->LAB->6L0013
4	2	0.29	0.28	6S0005->6S0024->LAB->6L0013
2	3	0.53	0.50	6L0002->6L0010
2	2	0.65	0.10	6L0002->6L0050
2	2	0.41	0.13	6S0021->6L0002
2	3	0.24	0.19	6F0016->6L0002
2	4	0.53	0.37	6F0015->6L0002
3	2	0.18	0.09	6F0015->6L0002->NDT
2	9	0.65	0.49	6L0002->NDT
3	4	0.29	0.18	6L0002->NDT->SHPG
7	2	0.12	0.07	6P0005->6S0005->6F0004->6F0028->6L0002->NDT->SHPG
2	15	1.30	0.67	6L0002->SHPG
3	3	0.41	0.15	LAB->6L0002->SHPG
4	2	0.35	0.12	6S0019->LAB->6L0002->SHPG
4	3	0.29	0.31	6S0005->6S0019->LAB->6L0002
3	9	1.00	0.57	6S0019->LAB->6L0002
2	17	2.01	0.99	LAB->6L0002
3	2	0.12	0.15	LAB->6L0002->NDT
4	2	0.35	0.32	6F0015->6S0022->6S0019->LAB
3	3	0.47	0.45	6S0022->6S0019->LAB
2	4	0.83	1.03	6S0022->6S0019
4	2	0.47	0.69	6F0016->6F0015->6S0022->6S0019
3	3	0.71	0.90	6F0015->6S0022->6S0019
2	2	0.41	0.57	6F0015->6S0019
2	6	1.00	1.13	6S0020->6S0019
3	5	0.88	0.87	6S0020->6S0019->LAB
4	2	0.35	0.08	6F0027->6S0020->6S0019->LAB
3	3	0.35	1.53	6S0017->6S0019->LAB
2	55	7.20	13.23	6S0019->LAB
3	2	0.18	0.08	6S0003->6S0019->LAB
3	2	0.24	0.96	6S0019->LAB->6L0033
3	2	0.29	1.43	6S0016->6S0019->LAB
3	2	0.47	0.62	6S0019->LAB->6F0012
3	2	0.24	0.07	6F0012->6S0019->LAB
5	2	0.18	0.21	6F0012->6P0008->6S0005->6S0019->LAB
2	16	2.01	1.47	6S0005->6S0019
3	15	1.89	1.07	6S0005->6S0019->LAB
4	5	0.53	0.31	6F0012->6S0005->6S0019->LAB
6	3	0.41	0.25	6S0005->6F0005->6F0012->6S0005->6S0019->LAB
7	2	0.24	0.06	6P0001->6S0005->6F0005->6F0012->6S0005->6S0019->LAB
4	4	0.83	0.16	6F0013->6S0005->6S0019->LAB
4	2	0.12	0.02	6S0005->6S0019->LAB->SHPG
3	11	1.06	0.51	6S0019->LAB->SHPG
2	30	3.72	2.77	LAB->SHPG
4	2	0.12	0.06	6S0019->LAB->6L0042->SHPG
8	2	0.18	0.14	6S0012->6P0001->6F0028->6F0015->6S0012->6S0019->LAB->SHPG
3	3	0.24	0.49	6S0012->6S0019->LAB
5	2	0.12	0.05	6F0028->6F0015->6S0021->6S0019->LAB
4	4	0.53	0.42	6F0015->6S0021->6S0019->LAB
3	5	0.59	0.44	6S0021->6S0019->LAB
2	6	0.77	0.51	6S0021->6S0019
2	3	0.47	1.56	6F0007->6S0019
4	2	0.41	1.51	6F0007->6S0019->6S0024->LAB
3	5	1.00	2.23	6S0019->6S0024->LAB
2	4	0.94	2.36	LAB->6L0009
3	2	0.29	1.45	6S0019->LAB->6L0009

3	5	1.00	2.23	6S0019->6S0024->LAB
2	4	0.94	2.36	LAB->6L0009
3	2	0.29	1.45	6S0019->LAB->6L0009
3	2	0.18	1.71	6S0019->LAB->6L0023
2	3	0.24	2.12	LAB->6L0023
3	2	0.18	0.53	6S0024->LAB->6L0025
2	5	0.47	1.60	LAB->6L0025
3	3	0.29	1.07	6S0019->LAB->6L0025
3	3	0.53	0.49	6S0019->LAB->6L0030
2	5	0.71	0.81	LAB->6L0030
3	2	0.18	0.32	6S0024->LAB->6L0030
2	4	0.53	1.47	LAB->6S0024
2	3	0.35	0.06	6S0020->6S0024
3	2	0.18	0.06	6S0020->6S0024->LAB
3	4	0.35	0.48	6S0003->6S0024->LAB
4	2	0.12	0.06	6S0003->6S0024->LAB->SHPG
2	3	0.29	0.39	6S0024->SHPG
3	12	1.42	1.47	6S0024->LAB->SHPG
4	7	0.77	0.97	6S0005->6S0024->LAB->SHPG
4	2	0.18	0.92	6S0022->6S0005->6S0024->LAB
3	2	0.41	0.66	6S0022->6S0024->LAB
3	2	0.24	0.32	6S0024->LAB->6L0043
2	71	10.32	15.36	6S0024->LAB
3	2	0.65	0.91	6S0024->LAB->6L0009
3	3	0.71	1.52	6S0012->6S0024->LAB
4	2	0.18	0.63	6F0028->6S0012->6S0024->LAB
3	2	0.29	0.40	6S0024->LAB->6L0042
2	4	0.41	0.46	LAB->6L0042
2	3	0.35	0.87	LAB->6L0045
3	2	0.24	0.73	6S0024->LAB->6L0045
3	2	0.18	0.92	6S0024->LAB->6L0053
2	3	0.29	1.47	LAB->6L0053
2	4	0.29	0.48	6F0020->LAB
4	2	0.35	0.69	6F0020->6S0021->6S0024->LAB
4	2	0.29	1.45	6S0026->6S0021->6S0024->LAB
4	2	0.29	0.31	6S0021->6S0024->LAB->SHPG
3	10	1.06	2.91	6S0021->6S0024->LAB
2	12	1.65	4.37	6S0021->6S0024
4	2	0.18	0.46	6S0021->6S0024->LAB->OS
2	4	0.53	1.13	6S0021->LAB
3	2	0.29	0.95	6S0019->6S0021->LAB
2	3	0.65	1.22	LAB->6S0019
3	2	0.29	0.63	LAB->6S0019->OS
4	2	0.18	0.73	6F0007->6S0024->LAB->OS
3	22	4.25	5.62	6S0024->LAB->OS
2	2	1.24	0.47	6S0024->OS
4	8	1.89	1.32	6S0005->6S0024->LAB->OS
5	2	0.18	0.50	6S0003->6S0005->6S0024->LAB->OS
4	3	0.47	0.11	6S0005->6S0019->LAB->OS
3	11	1.77	5.08	6S0019->LAB->OS
4	2	0.47	1.73	6S0024->6S0019->LAB->OS
3	2	0.47	3.34	LAB->OS->6L0053
2	44	9.38	13.78	LAB->OS
3	2	0.24	1.05	LAB->OS->6L0023
2	9	2.71	1.79	OS->LAB
3	8	2.60	1.79	OS->LAB->OS
4	4	0.59	0.00	OS->LAB->OS->SHPG
5	2	1.30	0.23	6S0005->6S0024->LAB->OS->SHPG
4	4	1.42	0.43	6S0024->LAB->OS->SHPG
3	10	2.60	0.47	LAB->OS->SHPG
2	40	7.14	2.96	OS->SHPG
3	2	0.59	0.24	6F0013->OS->SHPG
4	2	0.53	1.07	6P0020->6S0099->6F0006->OS
3	3	0.65	1.43	6P0020->6S0099->6F0006
2	8	1.71	3.34	6P0020->6S0099
4	4	0.41	0.63	6S0025->6P0020->6F0004->6S0026
3	6	0.77	1.05	6S0025->6P0020->6F0004
2	20	3.24	4.35	6P0020->6F0004
3	2	0.18	0.80	6P0020->6F0004->6F0016
5	2	0.12	0.27	6S0025->6P0020->6P0025->6F0004->6F0016
4	3	0.18	0.37	6S0025->6P0020->6P0025->6F0004
4	5	0.59	1.33	6S0025->6P0020->6P0025->6F0022
3	14	1.18	2.61	6S0025->6P0020->6P0025
4	3	0.18	0.38	6S0025->6P0020->6P0025->SHPG
2	33	4.31	7.94	6S0025->6P0020
3	2	0.35	0.45	6S0025->6P0020->6F0028
3	2	0.24	0.57	6P0020->6F0028->6F0015
2	10	1.24	3.30	6P0020->6F0028
3	6	1.47	3.40	6P0020->6P0025->6F0028
4	3	1.12	2.33	6S0022->6P0020->6P0025->6F0028
4	2	0.12	0.27	6S0026->6P0020->6P0025->6F0028
3	11	1.00	3.45	6S0026->6P0020->6P0025
2	21	2.06	5.33	6S0026->6P0020
3	2	0.24	0.61	6S0026->6P0020->6F0028
3	2	0.18	0.56	6S0012->6P0020->6F0028
2	16	1.30	6.76	6S0012->6P0020
4	2	0.18	1.01	6S0012->6P0020->6P0025->6F0022
3	7	0.53	3.08	6S0012->6P0020->6P0025
4	3	0.24	1.50	6S0012->6P0020->6P0025->6F0024
5	2	0.12	0.70	6S0012->6P0020->6P0025->6F0024->NDT
5	2	0.18	0.40	6P0020->6P0025->6F0024->NDT->SHPG
4	4	0.29	1.37	6P0020->6P0025->6F0024->NDT
4	4	0.47	1.97	6S0026->6P0020->6P0025->6F0024
4	2	0.18	0.74	6P0020->6P0025->6F0024->6L0032
3	13	1.12	4.67	6P0020->6P0025->6F0024
2	14	1.18	4.92	6P0025->6F0024
4	2	0.18	0.90	6P0020->6P0025->6F0024->6L0025
5	2	0.18	0.33	6P0020->6P0025->6F0024->6S0024->LAB
3	4	0.59	1.63	6S0021->6P0020->6P0025
2	53	5.78	18.99	6P0020->6P0025
3	5	0.29	0.62	6P0020->6P0025->6F0004
4	2	0.12	0.29	6P0020->6P0025->6F0004->6F0028

2	53	5.78	18.99	6P0020->6P0025
3	5	0.29	0.62	6P0020->6P0025->6F0004
4	2	0.12	0.29	6P0020->6P0025->6F0004->6F0028
3	3	0.29	1.78	6S0016->6P0020->6P0025
2	16	2.01	8.51	6S0016->6P0020
3	2	0.29	0.39	6S0016->6P0020->6S0003
2	8	0.88	1.94	6P0020->6S0003
2	2	0.12	0.59	6P0020->6Y0015
2	5	0.59	1.64	6S0017->6P0020
5	2	0.12	0.00	6S0017->6P0020->6S0021->6F0016->SHPG
2	4	0.41	1.05	6P0020->6F0016
3	2	0.18	0.62	6S0022->6P0020->6F0016
4	3	0.18	0.43	6S0022->6P0020->6P0025->6F0024
3	11	1.89	4.75	6S0022->6P0020->6P0025
4	2	0.35	1.25	6S0022->6P0020->6P0025->6F0012
3	4	0.41	1.16	6S0022->6P0020->6F0004
2	24	3.60	12.25	6S0022->6P0020
3	2	1.30	4.38	6S0026->6S0022->6P0020
3	3	0.53	2.08	6S0022->6P0020->6S0022
2	5	1.42	5.55	6P0020->6S0022
3	2	0.59	1.08	6P0020->6S0022->6F0012
4	2	0.29	0.71	6P0020->6P0025->6F0022->6L0025
3	11	1.06	4.05	6P0020->6P0025->6F0022
2	15	1.42	7.20	6P0025->6F0022
4	2	0.12	0.92	6P0020->6P0025->6F0022->6F0024
5	2	0.18	0.54	6S0025->6P0020->6P0025->6F0022->SHPG
4	5	0.47	1.62	6P0020->6P0025->6F0022->SHPG
2	7	0.59	2.03	6F0022->SHPG
4	2	0.18	0.22	6P0020->6F0004->6S0026->SHPG
3	8	0.83	1.27	6P0020->6F0004->6S0026
3	2	0.24	0.32	6S0026->6P0020->6S0026
2	5	0.47	1.49	6P0020->6S0026
3	2	0.24	0.58	6P0020->6S0026->6F0004
2	9	0.94	4.15	6P0020->6S0021
4	2	0.18	0.42	6P0020->6F0004->6S0026->6S0021
2	4	0.53	2.27	6S0026->6S0021
3	2	0.35	1.85	6F0016->6S0026->6S0021
3	2	0.29	0.70	6S0021->6S0026->6P0020
2	3	0.41	0.97	6S0021->6S0026
4	2	0.18	0.41	6S0021->6P0020->6F0004->6S0026
3	3	0.29	0.58	6S0021->6P0020->6F0004
2	14	1.95	4.06	6S0021->6P0020
3	2	0.18	0.40	6S0021->6P0020->6S0021
5	2	0.18	0.64	6P0020->6S0025->6L0009->NDT->SHPG
3	3	0.29	1.19	6P0020->6S0025->6L0009
2	8	1.00	2.07	6P0020->6S0025
3	2	0.35	0.67	6S0025->6P0020->6S0025
2	8	4.31	5.55	6S0025->6S0026
4	2	0.29	0.47	6S0021->6P0020->6S0025->6S0026
2	3	0.29	1.99	6S0021->6S0025
2	2	0.77	0.42	6S0012->6S0025
2	2	0.65	1.44	6L0009->6S0025
2	2	0.53	0.95	6S0018->6S0025
2	2	0.12	0.87	6S0025->LAB
2	2	0.71	0.20	6S0025->6P0005
2	2	0.47	0.62	6S0019->6S0022
2	2	0.18	0.97	6S0025->6S0022
2	2	0.59	1.36	6S0022->6S0025
2	4	0.59	0.49	6S0022->6P0001
2	3	0.65	0.41	6S0022->SHPG
2	2	0.18	0.39	OTHER->6S0022
2	2	0.71	3.84	6L0054->6L0040
2	3	1.06	3.41	6L0053->6L0054
2	3	1.00	2.99	6L0054->6L0053
2	2	0.29	1.41	6F0028->6L0054
2	2	0.12	0.24	6L0054->SHPG
2	2	0.65	0.35	6L0054->MAG
3	2	0.29	0.28	6L0030->6L0029->6L0030
2	3	0.47	0.45	6L0029->6L0030
2	2	0.24	0.61	6F0012->6L0030
2	2	0.12	0.27	6F0015->6L0030
3	2	0.94	1.88	6S0017->6L0009->6S0017
2	2	0.71	3.84	6L0040->6L0052
2	3	0.59	3.81	6L0026->6L0052
3	2	0.47	3.05	6S0022->6L0026->6L0052
2	3	0.29	1.93	6L0046->6L0026
5	2	0.18	0.98	6L0026->6L0046->6L0026->6L0046->6L0026
2	4	0.35	2.74	6L0026->6L0046
2	2	0.24	1.14	6L0023->6L0026
2	2	0.18	1.61	6L0023->MAG
2	2	0.18	1.39	6L0026->6L0023