

Table SI. Complete list of peptide sequences and proteins identified in combined experiments.^a

FBgn no. ^b	m/z ^c	Score ^d	Σ Hits ^e	Sequence ^f	Age (days) ^g	Experiment ^h
FBgn0000055	604.9	60	3	AAVVNFTSSLAK	2d	18
FBgn0000055	679.28	71	5	AIELNQNGAIWK	2d	18
FBgn0000055	585.08	61	4	IENPAAIAELK	2d	18
FBgn0000055	998.93	61	4	LLAHPTQPSLACAENFVK	2d	18
FBgn0000055	831.56	50	2	NVIFVAGLGGIGLDTSK	2d	18
FBgn0000055	1229.22	104	6	TIAVNYTGLVNTTTAILDFWDK	2d	18
FBgn0000055	1307.04	80	6	TIAVNYTGLVNTTTAILDFWDKR	2d	18
FBgn0000055	1158.26	88	6	TTLVHTFNSWLDVEPQVAEK	2d	18
FBgn0000055	1040.02	102	5	TVDVLINGAGILDDHQIER	2d	18
FBgn0000055	1072.97	44	3	VTVTFYPYDVTVPPIAETTK	2d	18
FBgn0000055	604.63	56	3	AAVVNFTSSLAK	22d	18
FBgn0000055	678.74	77	5	AIELNQNGAIWK	22d	18
FBgn0000055	585.47	68	5	IENPAAIAELK	22d	18
FBgn0000055	874.95	34	1	KGGPGGIICNIGSVTFGN	22d	18
FBgn0000055	999.03	67	3	LLAHPTQPSLACAENFVK	22d	18
FBgn0000055	831.5	55	2	NVIFVAGLGGIGLDTSK	22d	18
FBgn0000055	1157.96	81	6	TTLVHTFNSWLDVEPQVAEK	22d	18
FBgn0000055	1040.04	114	6	TVDVLINGAGILDDHQIER	22d	18
FBgn0000055	1072.09	60	2	VTVTFYPYDVTVPPIAETTK	22d	18
FBgn0000055	604.78	47	2	AAVVNFTSSLAK	42d	18
FBgn0000055	679.23	60	5	AIELNQNGAIWK	42d	18
FBgn0000055	585.46	66	4	IENPAAIAELK	42d	18
FBgn0000055	745.03	63	2	LDLGTLEAIQWTK	42d	18
FBgn0000055	666.41	56	2	LLAHPTQPSLACAENFVK	42d	18
FBgn0000055	422.25	35	2	NLVILDR	42d	18
FBgn0000055	997.1	95	2	NLVILDRIENPAAIAELK	42d	18
FBgn0000055	831.5	117	4	NVIFVAGLGGIGLDTSK	42d	18
FBgn0000055	1229.33	127	11	TIAVNYTGLVNTTTAILDFWDK	42d	18
FBgn0000055	1307	77	5	TIAVNYTGLVNTTTAILDFWDKR	42d	18

FBgn0000055	411.02	35	1	TIFAQLK	42d	18
FBgn0000055	1157.89	81	5	TTLVHTFNSWLDVEPQVAEK	42d	18
FBgn0000055	1039.97	108	6	TVDVLINGAGILDDHQIER	42d	18
FBgn0000055	1073.21	61	5	VTVTFYPYDVTVPPIAETTK	42d	18
FBgn0000055	679.93	84	8	AIELNENGAIWK	62d	18
FBgn0000055	585.45	71	6	IENPAAIAELK	62d	18
FBgn0000055	999.04	72	5	LLAHPTQPSLACAENFVK	62d	18
FBgn0000055	422.39	36	1	NLVILDR	62d	18
FBgn0000055	831.56	79	3	NVIFVAGLGGIGLDTSK	62d	18
FBgn0000055	1228.92	87	3	TIAVNYTGLVNTTTAILDFWDK	62d	18
FBgn0000055	871.84	44	1	TIAVNYTGLVNTTTAILDFWDKR	62d	18
FBgn0000055	411.31	34	1	TIFAQLK	62d	18
FBgn0000055	1157.99	94	6	TTLVHTFNSWLDVEPQVAEK	62d	18
FBgn0000055	1040.29	108	5	TVDVLINGAGILDDHQIER	62d	18
FBgn0000055	1072.84	55	3	VTVTFYPYDVTVPPIAETTK	62d	18
FBgn0000055	679.21	81	5	AIELNQNGAIWK	82d	18
FBgn0000055	875.36	38	1	EGGPGGIICNIGSVTGFN	82d	18
FBgn0000055	585.54	74	4	IENPAAIAELK	82d	18
FBgn0000055	998.91	70	4	LLAHPTQPSLACAENFVK	82d	18
FBgn0000055	831.44	72	3	NVIFVAGLGGIGLDTSK	82d	18
FBgn0000055	1229.34	60	3	TIAVNYTGLVNTTTAILDFWDK	82d	18
FBgn0000055	411.18	40	1	TIFAQLK	82d	18
FBgn0000055	1158.31	67	1	TTLVHTFNSWLDVEPQVAEK	82d	18
FBgn0000055	1040.25	74	4	TVDVLINGAGILDDHQIER	82d	18
FBgn0000055	1072.98	59	3	VTVTFYPYDVTVPPIAETTK	82d	18
FBgn0000055	604.61	54	2	AAVVNFTSSLAK	102d	18
FBgn0000055	678.57	78	3	AIELNQNGAIWK	102d	18
FBgn0000055	875.24	47	1	EGGPGGIICNIGSVTGFN	102d	18
FBgn0000055	1464.46	94	1	GGPGGIICNIGSVTGFNAIYQVPVYSGTK	102d	18
FBgn0000055	585.28	61	2	IENPAAIAELK	102d	18
FBgn0000055	875.07	60	1	KGGPGGIICNIGSVTGFN	102d	18
FBgn0000055	745.1	75	1	LDLGTLEAIQWTK	102d	18

FBgn0000055	1159.82	66	1	LKTVDVLINGAGILDDHQIER	102d	18
FBgn0000055	666.45	80	3	LLAHPTQPSLACAENFVK	102d	18
FBgn0000055	831.42	62	1	NVIFVAGLGGIGLDTSK	102d	18
FBgn0000055	1228.86	103	2	TIAVNYTGLVNNTTTAILDFWDK	102d	18
FBgn0000055	1307.2	61	1	TIAVNYTGLVNNTTTAILDFWDKR	102d	18
FBgn0000055	1158.18	91	3	TTLVHTFNSWLDVEPQVAEK	102d	18
FBgn0000055	1040.14	94	3	TVDVLINGAGILDDHQIER	102d	18
FBgn0000055	1073.22	60	3	VTVTFYPYDVTVPIAETTK	102d	18
FBgn0000055	604.83	49	2	AAVVNFTSSLAK	112d	18
FBgn0000055	678.98	71	4	AIELNQNGAIWK	112d	18
FBgn0000055	1464.09	52	3	GGPGGIICNIGSVTGFNAIQVPVYSGTK	112d	18
FBgn0000055	585.34	64	3	IENPAAIAELK	112d	18
FBgn0000055	874.57	63	2	KGGPGGIICNIGSVTGFN	112d	18
FBgn0000055	999	77	2	LLAHPTQPSLACAENFVK	112d	18
FBgn0000055	831.28	41	1	NVIFVAGLGGIGLDTSK	112d	18
FBgn0000055	1228.36	115	3	TIAVNYTGLVNNTTTAILDFWDK	112d	18
FBgn0000055	772.34	75	4	TTLVHTFNSWLDVEPQVAEK	112d	18
FBgn0000055	1039.94	95	2	TVDVLINGAGILDDHQIER	112d	18
FBgn0000055	1073.22	61	3	VTVTFYPYDVTVPIAETTK	112d	18
FBgn0000055	603.94	46	3	AAVVNFTSSLAK	122d	18
FBgn0000055	679.27	78	6	AIELNQNGAIWK	122d	18
FBgn0000055	875.52	58	1	EGGPGGIICNIGSVTGFN	122d	18
FBgn0000055	1464.22	48	1	GGPGGIICNIGSVTGFNAIQVPVYSGTK	122d	18
FBgn0000055	585.44	70	5	IENPAAIAELK	122d	18
FBgn0000055	875.18	58	1	KGGPGGIICNIGSVTGFN	122d	18
FBgn0000055	1528.27	78	1	KGGPGGIICNIGSVTGFNAIQVPVYSGTK	122d	18
FBgn0000055	744.69	62	1	LDLGTLEAIQWTK	122d	18
FBgn0000055	666.26	59	3	LLAHPTQPSLACAENFVK	122d	18
FBgn0000055	831.16	38	1	NVIFVAGLGGIGLDTSK	122d	18
FBgn0000055	1228.82	96	2	TIAVNYTGLVNNTTTAILDFWDK	122d	18
FBgn0000055	1307.3	62	1	TIAVNYTGLVNNTTTAILDFWDKR	122d	18
FBgn0000055	1158.2	92	4	TTLVHTFNSWLDVEPQVAEK	122d	18

FBgn0000055	1040.13	74	3	TVDVLINGAGILDDHQIER	122d	18
FBgn0000055	1073.3	50	6	VTVTFYPYDVTVPIAETTK	122d	18
FBgn0000055	604.96	43	2	AAVVNFTSSLAK	132d	18
FBgn0000055	679.78	55	2	AIELNENGAIWK	132d	18
FBgn0000055	679.39	60	2	AIELNQNGAIWK	132d	18
FBgn0000055	1464.22	66	1	GGPGGIICNIGSVTGFNAIQVPVYSGTK	132d	18
FBgn0000055	585.41	68	4	IENPAAIAELK	132d	18
FBgn0000055	999.25	64	3	LLAHPTQPSLACAENFVK	132d	18
FBgn0000055	831.61	49	1	NVIFVAGLGGIGLDTSK	132d	18
FBgn0000055	1229.17	60	1	TIAVNYTGLVNNTTTAILDFWDK	132d	18
FBgn0000055	772.25	92	3	TTLVHTFNSWLDVEPQVAEK	132d	18
FBgn0000055	1040.24	90	2	TVDVLINGAGILDDHQIER	132d	18
FBgn0000055	605.02	48	3	AAVVNFTSSLAK	142d	18
FBgn0000055	679.09	85	6	AIELNQNGAIWK	142d	18
FBgn0000055	1464.39	39	1	GGPGGIICNIGSVTGFNAIQVPVYSGTK	142d	18
FBgn0000055	585.51	68	4	IENPAAIAELK	142d	18
FBgn0000055	875.05	65	1	KGGPGGIICNIGSVTGFN	142d	18
FBgn0000055	745	56	2	LDLGTLEAIQWTK	142d	18
FBgn0000055	665.74	59	3	LLAHPTQPSLACAENFVK	142d	18
FBgn0000055	831.15	41	1	NVIFVAGLGGIGLDTSK	142d	18
FBgn0000055	1229.34	96	2	TIAVNYTGLVNNTTTAILDFWDK	142d	18
FBgn0000055	1307.36	77	1	TIAVNYTGLVNNTTTAILDFWDKR	142d	18
FBgn0000055	771.6	71	2	TTLVHTFNSWLDVEPQVAEK	142d	18
FBgn0000055	1040.28	86	3	TVDVLINGAGILDDHQIER	142d	18
FBgn0000055	1073.1	50	3	VTVTFYPYDVTVPIAETTK	142d	18
FBgn0000055	604.84	61	3	AAVVNFTSSLAK	2d	28
FBgn0000055	679.59	85	5	AIELNQNGAIWK	2d	28
FBgn0000055	585.17	72	6	IENPAAIAELK	2d	28
FBgn0000055	744.77	68	3	LDLGTLEAIQWTK	2d	28
FBgn0000055	998.86	63	6	LLAHPTQPSLACAENFVK	2d	28
FBgn0000055	831.62	41	2	NVIFVAGLGGIGLDTSK	2d	28
FBgn0000055	1229.26	111	4	TIAVNYTGLVNNTTTAILDFWDK	2d	28

FBgn0000055	1307.3	61	1	TIAVNYTGLVNTTTAILDFWDKR	2d	28
FBgn0000055	1158.02	77	4	TTLVHTFNSWLDVEPQVAEK	2d	28
FBgn0000055	1039.97	95	5	TVDVLINGAGILDDHQIER	2d	28
FBgn0000055	604.95	56	6	AAVVNFTSSLAK	12d	28
FBgn0000055	679.43	72	6	AIELNQNGAIWK	12d	28
FBgn0000055	585.13	76	6	IENPAAIAELK	12d	28
FBgn0000055	744.96	62	2	LDLGTLEAIQWTK	12d	28
FBgn0000055	665.66	67	3	LLAHPTQPSLACAENFVK	12d	28
FBgn0000055	831.68	86	3	NVIFVAGLGGIGLDTSK	12d	28
FBgn0000055	1228.99	128	4	TIAVNYTGLVNTTTAILDFWDK	12d	28
FBgn0000055	1307.41	77	4	TIAVNYTGLVNTTTAILDFWDKR	12d	28
FBgn0000055	411.32	39	2	TIFAQLK	12d	28
FBgn0000055	1157.94	92	6	TTLVHTFNSWLDVEPQVAEK	12d	28
FBgn0000055	1040.18	96	5	TVDVLINGAGILDDHQIER	12d	28
FBgn0000055	1073.28	61	3	VTVTFYPYDVTVPIAETTK	12d	28
FBgn0000055	604.73	54	2	AAVVNFTSSLAK	22d	28
FBgn0000055	679.3	72	3	AIELNQNGAIWK	22d	28
FBgn0000055	585.01	60	4	IENPAAIAELK	22d	28
FBgn0000055	1019.29	44	1	KGPGGIICNIGSVTFNIAIQVPVYSGTK	22d	28
FBgn0000055	666.17	58	2	LLAHPTQPSLACAENFVK	22d	28
FBgn0000055	422.04	34	1	NLVILDR	22d	28
FBgn0000055	1158.02	74	1	TTLVHTFNSWLDVEPQVAEK	22d	28
FBgn0000055	693.82	101	6	TVDVLINGAGILDDHQIER	22d	28
FBgn0000055	1072.88	65	2	VTVTFYPYDVTVPIAETTK	22d	28
FBgn0000055	604.85	47	3	AAVVNFTSSLAK	32d	28
FBgn0000055	679.64	60	4	AIELNENGAIWK	32d	28
FBgn0000055	679.49	73	3	AIELNQNGAIWK	32d	28
FBgn0000055	585.49	64	5	IENPAAIAELK	32d	28
FBgn0000055	998.99	63	3	LLAHPTQPSLACAENFVK	32d	28
FBgn0000055	831.58	74	3	NVIFVAGLGGIGLDTSK	32d	28
FBgn0000055	1229.01	97	3	TIAVNYTGLVNTTTAILDFWDK	32d	28
FBgn0000055	411.19	36	1	TIFAKLK	32d	28

FBgn0000055	411.19	36	1	TIFAQLK	32d	28
FBgn0000055	772.47	77	7	TTLVHTFNSWLDVEPQVAEK	32d	28
FBgn0000055	1039.98	81	5	TVDVLINGAGILDDHQIER	32d	28
FBgn0000055	1072.94	39	1	VTVTFYPYDVTVPPIAETTK	32d	28
FBgn0000055	604.91	53	2	AAVVNFTSSLAK	36d	28
FBgn0000055	679.88	78	5	AIELNENGAIWK	36d	28
FBgn0000055	679.21	72	2	AIELNQNGAIWK	36d	28
FBgn0000055	585.46	66	6	IENPAAIAELK	36d	28
FBgn0000055	875.07	39	1	KGGPGGIICNIGSVTGFN	36d	28
FBgn0000055	998.89	77	3	LLAHPTQPSLACAENFVK	36d	28
FBgn0000055	831.67	87	3	NVIFVAGLGGIGLDTSK	36d	28
FBgn0000055	1229.19	37	1	TIAVNYTGLVNNTTTAILDFWDK	36d	28
FBgn0000055	877.85	76	1	TIAVNYTGLVNNTTAIMDFWDKR	36d	28
FBgn0000055	1158.02	86	6	TTLVHTFNSWLDVEPQVAEK	36d	28
FBgn0000055	1040.13	107	6	TVDVLINGAGILDDHQIER	36d	28
FBgn0000055	1073.03	46	5	VTVTFYPYDVTVPPIAETTK	36d	28
FBgn0000055	604.82	60	3	AAVVNFTSSLAK	42d	28
FBgn0000055	679.39	77	6	AIELNQNGAIWK	42d	28
FBgn0000055	585.12	75	5	IENPAAIAELK	42d	28
FBgn0000055	744.9	56	1	LDLGTLEAIQWTK	42d	28
FBgn0000055	999.06	58	2	LLAHPTQPSLACAENFVK	42d	28
FBgn0000055	422.02	36	1	NLVILDR	42d	28
FBgn0000055	831.68	95	3	NVIFVAGLGGIGLDTSK	42d	28
FBgn0000055	1228.99	110	5	TIAVNYTGLVNNTTTAILDFWDK	42d	28
FBgn0000055	1307.07	92	3	TIAVNYTGLVNNTTTAILDFWDKR	42d	28
FBgn0000055	1158.01	89	6	TTLVHTFNSWLDVEPQVAEK	42d	28
FBgn0000055	1040.02	89	6	TVDVLINGAGILDDHQIER	42d	28
FBgn0000055	1073.18	43	4	VTVTFYPYDVTVPPIAETTK	42d	28
FBgn0000055	605.03	48	3	AAVVNFTSSLAK	46d	28
FBgn0000055	679.62	66	4	AIELNENGAIWK	46d	28
FBgn0000055	679.26	84	4	AIELNQNGAIWK	46d	28
FBgn0000055	1464.11	57	1	GGPGGIICNIGSVTGFNAIYQVPVYSGTK	46d	28

FBgn0000055	585.44	64	6	IENPAAIAELK	46d	28
FBgn0000055	875.16	40	2	KGGPGGIICNIGSVTGFN	46d	28
FBgn0000055	745	69	1	LDLGTLEAIQWTK	46d	28
FBgn0000055	999.03	64	2	LLAHPTQPSLACAENFVK	46d	28
FBgn0000055	422.15	39	3	NLVILDR	46d	28
FBgn0000055	831.56	94	3	NVIFVAGLGGIGLDTSK	46d	28
FBgn0000055	1228.86	98	3	TIAVNYTGLVNTTTAILDFWDK	46d	28
FBgn0000055	1158.27	98	6	TTLVHTFNSWLDVEPQVAEK	46d	28
FBgn0000055	1040.05	97	6	TVDVLINGAGILDDHQIER	46d	28
FBgn0000055	1073.29	55	2	VTVTFYPYDVTVPPIAETTK	46d	28
FBgn0000055	604.72	60	5	AAVVNFTSSLAK	50d	28
FBgn0000055	679.89	78	3	AIELNENGAIWK	50d	28
FBgn0000055	679.5	72	2	AIELNQNGAIWK	50d	28
FBgn0000055	585.35	68	6	IENPAAIAELK	50d	28
FBgn0000055	998.97	64	3	LLAHPTQPSLACAENFVK	50d	28
FBgn0000055	831.51	103	3	NVIFVAGLGGIGLDTSK	50d	28
FBgn0000055	1229.32	110	5	TIAVNYTGLVNTTTAILDFWDK	50d	28
FBgn0000055	871.72	66	2	TIAVNYTGLVNTTTAILDFWDKR	50d	28
FBgn0000055	1158	91	3	TTLVHTFNSWLDVEPQVAEK	50d	28
FBgn0000055	1040.15	91	3	TVDVLINGAGILDDHQIER	50d	28
FBgn0000055	1073.18	50	3	VTVTFYPYDVTVPPIAETTK	50d	28
FBgn0000055	604.98	46	3	AAVVNFTSSLAK	52d	28
FBgn0000055	679.77	73	5	AIELNENGAIWK	52d	28
FBgn0000055	679.53	73	2	AIELNQNGAIWK	52d	28
FBgn0000055	875.56	44	1	EGGPGGIICNIGSVTGFN	52d	28
FBgn0000055	585.26	66	5	IENPAAIAELK	52d	28
FBgn0000055	998.87	72	3	LLAHPTQPSLACAENFVK	52d	28
FBgn0000055	685.44	44	1	LLEHPTQPSLACAQNFVK	52d	28
FBgn0000055	454.43	34	1	LLTTIFAK	52d	28
FBgn0000055	422.14	35	1	NLVILDR	52d	28
FBgn0000055	831.44	99	3	NVIFVAGLGGIGLDTSK	52d	28
FBgn0000055	1158.32	82	3	TTLVHTFNSWLDVEPQVAEK	52d	28

FBgn0000055	1040.18	94	3	TVDVLINGAGILDDHQIER	52d	28
FBgn0000055	605.06	51	3	AAVVNFTSSLAK	56d	28
FBgn0000055	679.74	58	3	AIELNENGAIWK	56d	28
FBgn0000055	679.27	65	3	AIELNQNGAIWK	56d	28
FBgn0000055	585.34	69	4	IENPAAIAELK	56d	28
FBgn0000055	874.91	56	2	KGGPGGHCNIGSVTGFN	56d	28
FBgn0000055	744.91	74	2	LDLGTLEAIQWTK	56d	28
FBgn0000055	999.2	66	3	LLAHPTQPSLACAENFVK	56d	28
FBgn0000055	830.98	78	4	NVIFVAGLGGIGLDTSK	56d	28
FBgn0000055	1158.16	65	1	TTLVHTFNWSWLDVEPQVAEK	56d	28
FBgn0000055	1040.14	97	3	TVDVLINGAGILDDHQIER	56d	28
FBgn0000055	1073.28	58	3	VTVTFYPYDVTVPAAETTK	56d	28
FBgn0000064	639.19	52	3	ADDGTPFAEILK	2d	18
FBgn0000064	674.13	64	2	GILAADESGPTMGK	2d	18
FBgn0000064	1195.47	94	5	GVVPLFGSEDEVTTQGLDDLAAR	2d	18
FBgn0000064	1065.08	56	3	IVPIVEPEVLDPGDHDLDR	2d	18
FBgn0000064	878.06	94	2	KNTPEEIALATVQALR	2d	18
FBgn0000064	752.46	90	3	LQDIGVENTEDNR	2d	18
FBgn0000064	554.05	42	1	LQDIGVENTEDNRR	2d	18
FBgn0000064	813.96	39	1	NTPEEIALATVQALR	2d	18
FBgn0000064	945.98	84	3	NTPSYQSILENANVLAR	2d	18
FBgn0000064	597.96	57	3	VTETVLAAYK	2d	18
FBgn0000064	950.4	81	1	YVAGSAGAGSGSLFVANHAY	2d	18
FBgn0000064	639.22	81	3	ADDGTPFAEILK	22d	18
FBgn0000064	650.81	66	5	ENIAAGQNELLK	22d	18
FBgn0000064	674.36	66	3	GILAADESGPTMGK	22d	18
FBgn0000064	1195.59	77	3	GVVPLFGSEDEVTTQGLDDLAAR	22d	18
FBgn0000064	1064.71	65	3	IVPIVEPEVLDPGDHDLDR	22d	18
FBgn0000064	813.75	72	1	NTPEEIALATVQALR	22d	18
FBgn0000064	639.22	56	2	ADDGTPFAEILK	42d	18
FBgn0000064	357.91	39	1	GILGIK	42d	18
FBgn0000064	674.23	60	2	GILAADESGPTMGK	42d	18

FBgn0000064	1195.65	77	4	GVVPLFGSEDEVTTQGLDDLAAR	42d	18
FBgn0000064	1065.25	65	3	IVPIVEPEVLPDGDHDLDR	42d	18
FBgn0000064	585.54	102	3	KNTPEEIALATVQALR	42d	18
FBgn0000064	692.83	67	4	LAENISGVILFHETLYQK	42d	18
FBgn0000064	814.16	64	3	NTPEEIALATVQALR	42d	18
FBgn0000064	946.18	79	3	NTPSYQSILENANVLAR	42d	18
FBgn0000064	525.38	42	2	QLLFSTDPK	42d	18
FBgn0000064	597.95	76	1	VTETVLAAVYK	42d	18
FBgn0000064	950.34	115	1	YVAGSAGAGSGSLFVANHAY	42d	18
FBgn0000064	639.1	74	2	ADDGTPFAEILK	62d	18
FBgn0000064	429.68	50	3	ALQASVLR	62d	18
FBgn0000064	651.04	57	3	ENIAAGQNELLK	62d	18
FBgn0000064	674.39	52	1	GILAADESGPTMGK	62d	18
FBgn0000064	1195.59	105	6	GVVPLFGSEDEVTTQGLDDLAAR	62d	18
FBgn0000064	1065.14	69	2	IVPIVEPEVLPDGDHDLDR	62d	18
FBgn0000064	877.91	82	3	KNTPEEIALATVQALR	62d	18
FBgn0000064	752.2	70	1	LQDIGVENTEDNR	62d	18
FBgn0000064	543	43	2	NTPEEIALATVQALR	62d	18
FBgn0000064	945.96	79	4	NTPSYQSILENANVLAR	62d	18
FBgn0000064	525.32	36	2	QLLFSTDPK	62d	18
FBgn0000064	557.28	52	2	YASICQSQR	62d	18
FBgn0000064	639.54	48	1	ADDGTPFAEILK	82d	18
FBgn0000064	651.09	46	1	ENIAAGQNELLK	82d	18
FBgn0000064	674.31	57	1	GILAADESGPTMGK	82d	18
FBgn0000064	1195.81	73	2	GVVPLFGSEDEVTTQGLDDLAAR	82d	18
FBgn0000064	1065.09	72	3	IVPIVEPEVLPDGDHDLDR	82d	18
FBgn0000064	877.38	81	2	KNTPEEIALATVQALR	82d	18
FBgn0000064	752.52	76	2	LQDIGVENTEDNR	82d	18
FBgn0000064	554.04	46	1	LQDIGVENTEDNRR	82d	18
FBgn0000064	946.01	52	1	NTPSYQSILENANVLAR	82d	18
FBgn0000064	597.97	67	1	VTETVLAAVYK	82d	18
FBgn0000064	950.49	35	1	YVAGSAGAGSGSLFVANHAY	82d	18

FBgn0000064	638.95	55	3	ADDGTPFAEILK	102d	18
FBgn0000064	1195.81	77	2	GVVPLFGSEDEVTTQGLDDLAAR	102d	18
FBgn0000064	1064.81	69	6	IVPIVEPEVLPDGDHDLDR	102d	18
FBgn0000064	877.68	78	3	KNTPEEIALATVQALR	102d	18
FBgn0000064	752.17	77	3	LQDIGVENTEDNR	102d	18
FBgn0000064	554	35	2	LQDIGVENTEDNRR	102d	18
FBgn0000064	945.72	87	4	NTPSYQSILENANVLAR	102d	18
FBgn0000064	597.92	83	1	VTETVLAAYK	102d	18
FBgn0000064	639.35	81	2	ADDGTPFAEILK	112d	18
FBgn0000064	1195.5	87	4	GVVPLFGSEDEVTTQGLDDLAAR	112d	18
FBgn0000064	1064.69	61	5	IVPIVEPEVLPDGDHDLDR	112d	18
FBgn0000064	877.76	65	3	KNTPEEIALATVQALR	112d	18
FBgn0000064	542.95	54	2	NTPEEIALATVQALR	112d	18
FBgn0000064	945.9	45	1	NTPSYQSILENANVLAR	112d	18
FBgn0000064	950.67	105	2	YVAGSAGAGSGSLFVANHAY	112d	18
FBgn0000064	639.5	68	3	ADDGTPFAEILK	122d	18
FBgn0000064	1195.52	71	4	GVVPLFGSEDEVTTQGLDDLAAR	122d	18
FBgn0000064	1065.26	63	2	IVPIVEPEVLPDGDHDLDR	122d	18
FBgn0000064	752.46	61	2	LQDIGVENTEDNR	122d	18
FBgn0000064	945.51	85	3	NTPSYQSILENANVLAR	122d	18
FBgn0000064	597.87	59	1	VTETVLAAYK	122d	18
FBgn0000064	950.28	98	1	YVAGSAGAGSGSLFVANHAY	122d	18
FBgn0000064	639.57	48	2	ADDGTPFAEILK	132d	18
FBgn0000064	703.08	34	1	ADDGTPFAEILKK	132d	18
FBgn0000064	651.08	52	1	ENIAAGQNELLK	132d	18
FBgn0000064	674.03	59	1	GILAADESGPTMGK	132d	18
FBgn0000064	1195.84	84	1	GVVPLFGSEDEVTTQGLDDLAAR	132d	18
FBgn0000064	1065.13	65	4	IVPIVEPEVLPDGDHDLDR	132d	18
FBgn0000064	585.81	53	2	KNTPEEIALATVQALR	132d	18
FBgn0000064	542.97	51	1	NTPEEIALATVQALR	132d	18
FBgn0000064	945.82	60	1	NTPSYQSILENANVLAR	132d	18
FBgn0000064	525.35	45	3	QLLFSTDPK	132d	18

FBgn0000064	598.05	72	1	VTETVLAAVYK	132d	18
FBgn0000064	639.04	66	2	ADDGTPFAEILK	142d	18
FBgn0000064	674.4	64	1	GILAADESGPTMGK	142d	18
FBgn0000064	1195.44	90	3	GVVPLFGSEDEVTTQGLDDLAAR	142d	18
FBgn0000064	1065.24	68	3	IVPIVEPEVLPDGDHDLDR	142d	18
FBgn0000064	876.9	54	3	KNTPEEIALATVQALR	142d	18
FBgn0000064	752.23	64	1	LQDIGVENTEDNR	142d	18
FBgn0000064	830.56	34	1	LQDIGVENTEDNRR	142d	18
FBgn0000064	542.6	39	1	NTPEEIALATVQALR	142d	18
FBgn0000064	945.85	81	3	NTPSYQSILENANVLAR	142d	18
FBgn0000064	639.43	58	1	ADDGTPFAEILK	2d	28
FBgn0000064	429.72	44	1	ALQASVLR	2d	28
FBgn0000064	651.08	72	5	ENIAAGQNELLK	2d	28
FBgn0000064	674.28	78	3	GILAADESGPTMGK	2d	28
FBgn0000064	1195.38	94	5	GVVPLFGSEDEVTTQGLDDLAAR	2d	28
FBgn0000064	1064.88	71	3	IVPIVEPEVLPDGDHDLDR	2d	28
FBgn0000064	876.98	72	3	KNTPEEIALATVQALR	2d	28
FBgn0000064	752.49	77	9	LQDIGVENTEDNR	2d	28
FBgn0000064	814.03	70	3	NTPEEIALATVQALR	2d	28
FBgn0000064	945.63	79	4	NTPSYQSILENANVLAR	2d	28
FBgn0000064	525.12	50	2	QLLFSTDPK	2d	28
FBgn0000064	597.81	68	3	VTETVLAAVYK	2d	28
FBgn0000064	950.49	107	2	YVAGSAGAGSGSLFVANHAY	2d	28
FBgn0000064	639.06	75	2	ADDGTPFAEILK	12d	28
FBgn0000064	703.32	40	2	ADDGTPFAEILKK	12d	28
FBgn0000064	650.94	63	5	ENIAAGQNELLK	12d	28
FBgn0000064	728.71	78	2	ENIAAGQNELLKR	12d	28
FBgn0000064	674.13	78	2	GILAADESGPTMGK	12d	28
FBgn0000064	1195.39	89	5	GVVPLFGSEDEVTTQGLDDLAAR	12d	28
FBgn0000064	1065.01	80	3	IVPIVEPEVLPDGDHDLDR	12d	28
FBgn0000064	878.05	103	3	KNTPEEIALATVQALR	12d	28
FBgn0000064	752.3	96	2	LQDIGVENTEDNR	12d	28

FBgn0000064	542.83	42	1	NTPEEIALATVQALR	12d	28
FBgn0000064	946.04	90	3	NTPSYQSILENANVLAR	12d	28
FBgn0000064	597.72	80	3	VTETVLAAYK	12d	28
FBgn0000064	950.46	111	3	YVAGSAGAGSGSLFVANHAY	12d	28
FBgn0000064	638.89	60	3	ADDGTPFAEILK	22d	28
FBgn0000064	650.7	56	2	ENIAAGQNELLK	22d	28
FBgn0000064	1195.78	89	3	GVVPLFGSEDEVTTQGLDDLAAR	22d	28
FBgn0000064	1065.15	65	3	IVPIVEPEVLPDGDHDLDR	22d	28
FBgn0000064	878.21	62	1	KNTPEEIALATVQALR	22d	28
FBgn0000064	945.75	79	2	NTPSYQSILENANVLAR	22d	28
FBgn0000064	639.33	74	2	ADDGTPFAEILK	32d	28
FBgn0000064	429.56	48	1	ALQASVLR	32d	28
FBgn0000064	650.96	63	5	ENIAAGQNELLK	32d	28
FBgn0000064	674.57	70	3	GILAADESGPTMGK	32d	28
FBgn0000064	1195.63	71	3	GVVPLFGSEDEVTTQGLDDLAAR	32d	28
FBgn0000064	1065.08	70	3	IVPIVEPEVLPDGDHDLDR	32d	28
FBgn0000064	714.88	45	2	KENIAAGQNELLK	32d	28
FBgn0000064	877.91	74	3	KNTPEEIALATVQALR	32d	28
FBgn0000064	1038.74	52	2	LAENISGVILFHETLYQK	32d	28
FBgn0000064	752.17	77	2	LQDIGVENTEDNR	32d	28
FBgn0000064	543.07	43	3	NTPEEIALATVQALR	32d	28
FBgn0000064	946.21	62	4	NTPSYQSILENANVLAR	32d	28
FBgn0000064	597.76	75	3	VTETVLAAYK	32d	28
FBgn0000064	639.44	68	3	ADDGTPFAEILK	36d	28
FBgn0000064	650.65	65	5	ENIAAGQNELLK	36d	28
FBgn0000064	674.46	59	3	GILAADESGPTMGK	36d	28
FBgn0000064	1195.56	95	4	GVVPLFGSEDEVTTQGLDDLAAR	36d	28
FBgn0000064	1064.94	85	3	IVPIVEPEVLPDGDHDLDR	36d	28
FBgn0000064	877.97	87	2	KNTPEEIALATVQALR	36d	28
FBgn0000064	752.48	65	1	LQDIGVENTEDNR	36d	28
FBgn0000064	542.81	60	2	NTPEEIALATVQALR	36d	28
FBgn0000064	946.14	63	3	NTPSYQSILENANVLAR	36d	28

FBgn0000064	525.17	39	1	QLLFSTDPK	36d	28
FBgn0000064	950.44	144	2	YVAGSAGAGSGSLFVANHAY	36d	28
FBgn0000064	638.97	49	1	ADDGTPFAEILK	42d	28
FBgn0000064	429.43	51	3	ALQASVLR	42d	28
FBgn0000064	650.69	69	6	ENIAAGQNELLK	42d	28
FBgn0000064	674.57	78	1	GILAADESGPTMGK	42d	28
FBgn0000064	1195.52	82	3	GVVPLFGSEDEVTTQGLDDLAAR	42d	28
FBgn0000064	1065.08	77	3	IVPIVEPEVLPDGDHDLDR	42d	28
FBgn0000064	752.53	74	3	LQDIGVENTEDNR	42d	28
FBgn0000064	543.05	40	3	NTPEEIALATVQALR	42d	28
FBgn0000064	946.18	89	6	NTPSYQSILENANVLAR	42d	28
FBgn0000064	525.27	49	3	QLLFSTDPK	42d	28
FBgn0000064	597.9	78	3	VTETVLAAVYK	42d	28
FBgn0000064	950.39	89	2	YVAGSAGAGSGSLFVANHAY	42d	28
FBgn0000064	639.35	65	2	ADDGTPFAEILK	46d	28
FBgn0000064	429.63	47	1	ALQASVLR	46d	28
FBgn0000064	650.75	65	4	ENIAAGQNELLK	46d	28
FBgn0000064	674.15	78	3	GILAADESGPTMGK	46d	28
FBgn0000064	1195.47	85	3	GVVPLFGSEDEVTTQGLDDLAAR	46d	28
FBgn0000064	1064.94	76	3	IVPIVEPEVLPDGDHDLDR	46d	28
FBgn0000064	877.61	74	2	KNTPEEIALATVQALR	46d	28
FBgn0000064	692.84	45	1	LAENISGVILFHETLYQK	46d	28
FBgn0000064	554.06	44	1	LQDIGVENTEDNRR	46d	28
FBgn0000064	543.09	40	2	NTPEEIALATVQALR	46d	28
FBgn0000064	946.17	79	5	NTPSYQSILENANVLAR	46d	28
FBgn0000064	597.75	82	3	VTETVLAAVYK	46d	28
FBgn0000064	950.6	102	3	YVAGSAGAGSGSLFVANHAY	46d	28
FBgn0000064	639.41	71	2	ADDGTPFAEILK	50d	28
FBgn0000064	650.72	58	2	ENIAAGQNELLK	50d	28
FBgn0000064	674.24	74	3	GILAADESGPTMGK	50d	28
FBgn0000064	1195.81	82	2	GVVPLFGSEDEVTTQGLDDLAAR	50d	28
FBgn0000064	1065.14	67	3	IVPIVEPEVLPDGDHDLDR	50d	28

FBgn0000064	878.23	53	2	KNTPEEIALATVQALR	50d	28
FBgn0000064	752.22	73	4	LQDIGVENTEDNR	50d	28
FBgn0000064	543.09	48	3	NTPEEIALATVQALR	50d	28
FBgn0000064	945.87	79	4	NTPSYQSILENANVLAR	50d	28
FBgn0000064	598.06	71	2	VTETVLAAVYK	50d	28
FBgn0000064	639.14	68	3	ADDGTPFAEILK	52d	28
FBgn0000064	650.93	60	5	ENIAAGQNELLK	52d	28
FBgn0000064	674.38	70	3	GILAADESGPTMGK	52d	28
FBgn0000064	1195.59	71	2	GVVPLFGSEDEVTTQGLDDLAAR	52d	28
FBgn0000064	1064.78	72	2	IVPIVEPEVLPDGDHDLDR	52d	28
FBgn0000064	1038.74	56	2	LAENISGVILFHETLYQK	52d	28
FBgn0000064	752.19	73	1	LQDIGVENTEDNR	52d	28
FBgn0000064	554.04	38	1	LQDIGVENTEDNRR	52d	28
FBgn0000064	946.09	67	2	NTPSYQSILENANVLAR	52d	28
FBgn0000064	639.28	70	2	ADDGTPFAEILK	56d	28
FBgn0000064	650.87	50	1	ENIAAGQNELLK	56d	28
FBgn0000064	674.28	47	1	GILAADESGPTMGK	56d	28
FBgn0000064	1195.46	91	5	GVVPLFGSEDEVTTQGLDDLAAR	56d	28
FBgn0000064	1065.14	94	3	IVPIVEPEVLPDGDHDLDR	56d	28
FBgn0000064	877.54	90	3	KNTPEEIALATVQALR	56d	28
FBgn0000064	752.28	65	1	LQDIGVENTEDNR	56d	28
FBgn0000064	813.98	50	3	NTPEEIALATVQALR	56d	28
FBgn0000064	945.84	93	6	NTPSYQSILENANVLAR	56d	28
FBgn0000064	830.2	44	1	RLQDIGVENTEDNR	56d	28
FBgn0000083	465.65	38	2	IDYFSER	2d	18
FBgn0000083	710.28	46	2	TIAQFYEQSFGK	2d	18
FBgn0000083	710.38	74	2	TIAQFYEQSFGK	42d	18
FBgn0000083	710.03	54	3	TIAQFYEQSFGK	102d	18
FBgn0000083	710.47	64	1	TIAQFYEQSFGK	112d	18
FBgn0000083	710.59	55	2	TIAQFYEQSFGK	122d	18
FBgn0000083	710.09	47	2	TIAQFYEQSFGK	132d	18
FBgn0000083	710.25	58	2	TIAQFYEQSFGK	142d	18

FBgn0000083	710.25	63	2	TIAQFYEQSFGK	2d	28
FBgn0000083	710.4	71	3	TIAQFYEQSFGK	12d	28
FBgn0000083	710.52	66	2	TIAQFYEQSFGK	32d	28
FBgn0000083	710.22	78	3	TIAQFYEQSFGK	36d	28
FBgn0000083	710.55	73	3	TIAQFYEQSFGK	42d	28
FBgn0000083	710.07	50	1	TIAQFYEQSFGK	46d	28
FBgn0000083	710.59	58	1	TIAQFYEQSFGK	50d	28
FBgn0000083	1174.74	52	2	CTPTVYPADPFDPVEDAAILR	52d	28
FBgn0000083	710.47	78	3	TIAQFYEQSFGK	56d	28
FBgn0000084	709.39	71	1	DLVDDLKDELGGK	82d	18
FBgn0000084	709.43	37	1	DLVDDLKDELGGK	50d	28
FBgn0000084	709.61	49	1	DLVDDLKDELGGK	52d	28
FBgn0000084	875.12	50	1	GFGTDEQEIIDVLVGR	56d	28
FBgn0000100	810.92	72	1	FAAAASASAAPAAGGATEK	2d	18
FBgn0000100	912.12	64	3	GTIEIINDVPILKPGDK	2d	18
FBgn0000100	911.96	50	1	GTIEIINDVPILKPGDK	82d	18
FBgn0000100	912.12	69	1	GTIEIINDVPILKPGDK	102d	18
FBgn0000100	810.89	68	3	FAAAASASAAPAAGGATEK	112d	18
FBgn0000100	811.07	77	2	FAAAASASAAPAAGGATEK	2d	28
FBgn0000100	912.2	92	2	GTIEIINDVPILKPGDK	2d	28
FBgn0000100	912.09	59	2	GTIEIINDVPILKPGDK	52d	28
FBgn0000100	912.02	82	2	GTIEIINDVPILKPGDK	56d	28
FBgn0000116	851.97	68	3	AVQQQLIDDHFLFK	2d	18
FBgn0000116	656.93	43	2	EMYDGITELIK	2d	18
FBgn0000116	853.94	99	3	GEHTEAEGGVYDISNK	2d	18
FBgn0000116	826.42	85	1	IISMQQGGDLGQIYK	2d	18
FBgn0000116	906.68	46	1	LGFLTFCPTNLGTTIR	2d	18
FBgn0000116	558.8	54	3	LVTAVNEIEK	2d	18
FBgn0000116	636.63	68	3	LVTAVNEIEKR	2d	18
FBgn0000116	563.34	65	5	MGLTEFEAVK	2d	18
FBgn0000116	1017.93	53	1	SMQGYFPNPCLTEAQYK	2d	18
FBgn0000116	860.64	63	2	TFLVWCNEEDHLR	2d	18

FBgn0000116	660.79	90	6	VSSTLSGLEGELK	2d	18
FBgn0000116	397.24	42	3	YNLQVR	2d	18
FBgn0000116	852.19	72	3	AVQQQLIDDHFLFK	22d	18
FBgn0000116	656.83	51	3	EMYDGITELIK	22d	18
FBgn0000116	543.61	38	1	FYPLTGMEK	22d	18
FBgn0000116	853.72	108	3	GEHTEAEGGVYDISNK	22d	18
FBgn0000116	826.24	88	4	IISMQQGGDLGQIYK	22d	18
FBgn0000116	906.48	40	1	LGFLTFCPTNLGTTIR	22d	18
FBgn0000116	558.69	50	5	LVTAVNEIEK	22d	18
FBgn0000116	563.44	58	3	MGLTEFEAVK	22d	18
FBgn0000116	1017.89	64	2	SMQGYFPNCLTEAQYK	22d	18
FBgn0000116	860.28	38	2	TFLVWCNEEDHLR	22d	18
FBgn0000116	660.66	81	5	VSSTLSGLEGELK	22d	18
FBgn0000116	479.99	37	1	AKLEEVAAK	42d	18
FBgn0000116	852.18	77	3	AVQQQLIDDHFLFK	42d	18
FBgn0000116	656.86	57	3	EMYDGITELIK	42d	18
FBgn0000116	543.53	45	3	FYPLTGMEK	42d	18
FBgn0000116	853.85	85	3	GEHTEAEGGVYDISNK	42d	18
FBgn0000116	826.61	63	1	IISMQQGGDLGQIYK	42d	18
FBgn0000116	1100.02	66	1	KTDKHPASNFGDVSTFGNVDPTNEYVISTR	42d	18
FBgn0000116	906.7	51	3	LGFLTFCPTNLGTTIR	42d	18
FBgn0000116	558.88	50	2	LVTAVNEIEK	42d	18
FBgn0000116	637.1	54	2	LVTAVNEIEKR	42d	18
FBgn0000116	563.19	59	2	MGLTEFEAVK	42d	18
FBgn0000116	1057.33	38	1	TDKHPASNFGDVSTFGNVDPTNEYVISTR	42d	18
FBgn0000116	860.51	56	1	TFLVWCNEEDHLR	42d	18
FBgn0000116	660.91	78	3	VSSTLSGLEGELK	42d	18
FBgn0000116	480.21	50	1	AKLEEVAAK	62d	18
FBgn0000116	851.85	74	3	AVQQQLIDDHFLFK	62d	18
FBgn0000116	854.03	88	3	GEHTEAEGGVYDISNK	62d	18
FBgn0000116	559.03	46	4	LVTAVNEIEK	62d	18
FBgn0000116	637.1	70	3	LVTAVNEIEKR	62d	18

FBgn0000116	860.46	63	1	TFLVWCNEEDHLR	62d	18
FBgn0000116	661.07	99	5	VSSTLSGLEGELK	62d	18
FBgn0000116	397.19	45	2	YNLQVR	62d	18
FBgn0000116	480.32	58	2	AKLEEVAAK	82d	18
FBgn0000116	851.92	71	4	AVQQQLIDDHFLFK	82d	18
FBgn0000116	656.64	58	2	EMYDGITELIK	82d	18
FBgn0000116	854.06	86	2	GEHTEAEGGVYDISNK	82d	18
FBgn0000116	826.53	71	2	IISMQQGGDLGQIYK	82d	18
FBgn0000116	558.92	44	1	LVTAVNEIEK	82d	18
FBgn0000116	636.74	61	1	LVTAVNEIEKR	82d	18
FBgn0000116	563.09	58	3	MGLTEFEAVK	82d	18
FBgn0000116	660.9	95	3	VSSTLSGLEGELK	82d	18
FBgn0000116	397.24	42	5	YNLQVR	82d	18
FBgn0000116	480.52	36	1	AKLEEVAAK	102d	18
FBgn0000116	851.37	61	2	AVQQQLIDDHFLFK	102d	18
FBgn0000116	656.04	44	2	EMYDGITELIK	102d	18
FBgn0000116	853.7	74	3	GEHTEAEGGVYDISNK	102d	18
FBgn0000116	942.26	43	2	HPASNFGDVSTFGNVDPTNEYVISTR	102d	18
FBgn0000116	826.57	87	2	IISMQQGGDLGQIYK	102d	18
FBgn0000116	563.48	54	4	MGLTEFEAVK	102d	18
FBgn0000116	487.45	37	1	VPFSHDDR	102d	18
FBgn0000116	660.96	110	6	VSSTLSGLEGELK	102d	18
FBgn0000116	480.34	65	2	AKLEEVAAK	112d	18
FBgn0000116	851.99	74	3	AVQQQLIDDHFLFK	112d	18
FBgn0000116	543.88	38	1	FYPLTGMEK	112d	18
FBgn0000116	854.02	80	1	GEHTEAEGGVYDISNK	112d	18
FBgn0000116	1412.99	37	2	HPASNFGDVSTFGNVDPTNEYVISTR	112d	18
FBgn0000116	826.67	94	4	IISMQQGGDLGQIYK	112d	18
FBgn0000116	906.59	39	1	LGFLTFCPTNLGTTIR	112d	18
FBgn0000116	562.98	60	2	MGLTEFEAVK	112d	18
FBgn0000116	1017.88	39	1	SMQGYFPNPCLTEAQYK	112d	18
FBgn0000116	660.98	88	5	VSSTLSGLEGELK	112d	18

FBgn0000116	397.13	39	1	YNLQVR	112d	18
FBgn0000116	851.43	74	2	AVQQQLIDDHFLFK	122d	18
FBgn0000116	656.39	53	2	EMYDGITELIK	122d	18
FBgn0000116	543.68	38	2	FYPLTGMEK	122d	18
FBgn0000116	854.03	88	1	GEHTEAEGGVYDISNK	122d	18
FBgn0000116	826.39	78	4	IISMQQGGDLGQIYK	122d	18
FBgn0000116	636.76	59	3	LVTAVNEIEKR	122d	18
FBgn0000116	563.4	53	1	MGLTEFEAVK	122d	18
FBgn0000116	1017.37	55	1	SMQGYFPNCLTEAQYK	122d	18
FBgn0000116	487.23	48	1	VPFSDDDR	122d	18
FBgn0000116	660.79	76	3	VSSTLSGLEGELK	122d	18
FBgn0000116	397.46	40	2	YNLQVR	122d	18
FBgn0000116	852.02	51	2	AVQQQLIDDHFLFK	132d	18
FBgn0000116	543.91	35	2	FYPLTGMEK	132d	18
FBgn0000116	854.1	81	1	GEHTEAEGGVYDISNK	132d	18
FBgn0000116	459.93	34	1	GIYHNDAK	132d	18
FBgn0000116	942.36	46	1	HPASNFGDVSTFGNVDPTNEYVISTR	132d	18
FBgn0000116	826.55	79	4	IISMQQGGDLGQIYK	132d	18
FBgn0000116	637.11	47	1	LVTAVNEIEKR	132d	18
FBgn0000116	563.43	52	3	MGLTEFEAVK	132d	18
FBgn0000116	860.53	38	1	TFLVWCNEEDHLR	132d	18
FBgn0000116	661.05	95	2	VSSTLSGLEGELK	132d	18
FBgn0000116	480.23	38	1	AKLEEVAAK	142d	18
FBgn0000116	851.05	80	3	AVQQQLIDDHFLFK	142d	18
FBgn0000116	543.52	34	1	FYPLTGMEK	142d	18
FBgn0000116	854.08	93	3	GEHTEAEGGVYDISNK	142d	18
FBgn0000116	942.41	34	1	HPASNFGDVSTFGNVDPTNEYVISTR	142d	18
FBgn0000116	826.4	34	1	IISMQQGGDLGQIYK	142d	18
FBgn0000116	906.59	56	1	LGFLTFCPTNLGTTIR	142d	18
FBgn0000116	563.44	51	5	MGLTEFEAVK	142d	18
FBgn0000116	659.88	96	4	VSSTLSGLEGELK	142d	18
FBgn0000116	397.18	37	1	YNLQVR	142d	18

FBgn0000116	851.51	66	4	AVQQQLIDDHFLFK	2d	28
FBgn0000116	656.94	56	4	EMYDGITELIK	2d	28
FBgn0000116	853.86	95	3	GEHTEAEGGVYDISNK	2d	28
FBgn0000116	826.28	85	2	IISMQQGGDLGQIYK	2d	28
FBgn0000116	906.23	51	2	LGFLTFCPTNLGTTIR	2d	28
FBgn0000116	558.68	47	8	LVTAVNEIEK	2d	28
FBgn0000116	637.07	64	3	LVTAVNEIEKR	2d	28
FBgn0000116	563.34	64	6	MGLTEFEAVK	2d	28
FBgn0000116	1017.76	58	3	SMQGYFPNCLTEAQYK	2d	28
FBgn0000116	860.28	62	2	TFLVWCNEEDHLR	2d	28
FBgn0000116	660.33	90	6	VSSTLSGLEGELK	2d	28
FBgn0000116	397.11	41	3	YNLQVR	2d	28
FBgn0000116	851.86	67	3	AVQQQLIDDHFLFK	12d	28
FBgn0000116	656.88	62	3	EMYDGITELIK	12d	28
FBgn0000116	543.71	46	3	FYPLTGMEK	12d	28
FBgn0000116	853.84	95	2	GEHTEAEGGVYDISNK	12d	28
FBgn0000116	1413.06	67	3	HPASNFGDVSTFGNVDPTNEYVISTR	12d	28
FBgn0000116	826.3	90	4	IISMQQGGDLGQIYK	12d	28
FBgn0000116	906.38	46	1	LGFLTFCPTNLGTTIR	12d	28
FBgn0000116	558.98	55	2	LVTAVNEIEK	12d	28
FBgn0000116	636.62	66	2	LVTAVNEIEKR	12d	28
FBgn0000116	563.15	64	6	MGLTEFEAVK	12d	28
FBgn0000116	1018.13	56	1	SMQGYFPNCLTEAQYK	12d	28
FBgn0000116	860.59	58	2	TFLVWCNEEDHLR	12d	28
FBgn0000116	660.75	92	6	VSSTLSGLEGELK	12d	28
FBgn0000116	397.23	39	1	YNLQVR	12d	28
FBgn0000116	480.41	50	1	AKLEEVAAK	22d	28
FBgn0000116	852.04	63	3	AVQQQLIDDHFLFK	22d	28
FBgn0000116	656.48	47	2	EMYDGITELIK	22d	28
FBgn0000116	543.85	34	1	FYPLTGMEK	22d	28
FBgn0000116	853.78	94	3	GEHTEAEGGVYDISNK	22d	28
FBgn0000116	826.53	90	2	IISMQQGGDLGQIYK	22d	28

FBgn0000116	558.91	45	2	LVTAVNEIEK	22d	28
FBgn0000116	636.7	55	1	LVTAVNEIEKR	22d	28
FBgn0000116	563.02	52	2	MGLTEFEAVK	22d	28
FBgn0000116	1018.08	42	1	SMQGYFPNPCLTEAQYK	22d	28
FBgn0000116	860.46	55	1	TFLVWCNEEDHLR	22d	28
FBgn0000116	661	76	4	VSSTLSGLEGELK	22d	28
FBgn0000116	851.7	71	3	AVQQQLIDDHFLFK	32d	28
FBgn0000116	656.93	49	3	EMYDGITELIK	32d	28
FBgn0000116	543.87	47	1	FYPLTGMEK	32d	28
FBgn0000116	853.76	90	3	GEHTEAEGGVYDISNK	32d	28
FBgn0000116	826.22	82	6	IISMQQGGDLGQIYK	32d	28
FBgn0000116	906.52	47	1	LGFLTFCPTNLGTTIR	32d	28
FBgn0000116	559.06	53	6	LVTAVNEIEK	32d	28
FBgn0000116	636.73	76	3	LVTAVNEIEKR	32d	28
FBgn0000116	563.5	53	1	MGLTEFEAVK	32d	28
FBgn0000116	1017.89	44	1	SMQGYFPNPCLTEAQYK	32d	28
FBgn0000116	860.32	67	2	TFLVWCNEEDHLR	32d	28
FBgn0000116	487.25	47	1	VPFSDDR	32d	28
FBgn0000116	660.94	89	5	VSSTLSGLEGELK	32d	28
FBgn0000116	397.39	42	3	YNLQVR	32d	28
FBgn0000116	480.15	48	1	AKLEEVAAK	36d	28
FBgn0000116	851.88	68	3	AVQQQLIDDHFLFK	36d	28
FBgn0000116	656.99	56	6	EMYDGITELIK	36d	28
FBgn0000116	543.87	47	1	FYPLTGMEK	36d	28
FBgn0000116	853.73	83	3	GEHTEAEGGVYDISNK	36d	28
FBgn0000116	942.52	37	1	HPASNFGDVSTFGNVDPTNEYVISTR	36d	28
FBgn0000116	826.28	83	6	IISMQQGGDLGQIYK	36d	28
FBgn0000116	906.31	36	1	LGFLTFCPTNLGTTIR	36d	28
FBgn0000116	558.72	48	4	LVTAVNEIEK	36d	28
FBgn0000116	636.85	62	2	LVTAVNEIEKR	36d	28
FBgn0000116	563.16	62	3	MGLTEFEAVK	36d	28
FBgn0000116	1018.04	37	1	SMQGYFPNPCLTEAQYK	36d	28

FBgn0000116	860.38	51	1	TFLVWCNEEDHLR	36d	28
FBgn0000116	660.66	88	5	VSSTLSGLEGELK	36d	28
FBgn0000116	397.14	37	1	YNLQVR	36d	28
FBgn0000116	480.32	51	2	AKLEEVAAK	42d	28
FBgn0000116	851.89	66	3	AVQQQLIDDHFLFK	42d	28
FBgn0000116	656.55	59	3	EMYDGITELIK	42d	28
FBgn0000116	433.27	41	1	EVFDNLK	42d	28
FBgn0000116	543.66	41	2	FYPLTGMEK	42d	28
FBgn0000116	853.82	86	3	GEHTEAEGGVYDISNK	42d	28
FBgn0000116	1412.98	43	2	HPASNFGDVSTFGNVDPTNEYVISTR	42d	28
FBgn0000116	826.52	92	3	IISMQQGGDLGQIYK	42d	28
FBgn0000116	906.56	56	1	LGFLTFCPTNLGTTIR	42d	28
FBgn0000116	558.82	52	5	LVTAVNEIEK	42d	28
FBgn0000116	636.77	68	3	LVTAVNEIEKR	42d	28
FBgn0000116	563.07	54	2	MGLTEFEAVK	42d	28
FBgn0000116	1018.17	52	2	SMQGYPFNPCLTEAQYK	42d	28
FBgn0000116	1057.26	76	2	TDKHPASNFGDVSTFGNVDPTNEYVISTR	42d	28
FBgn0000116	860.28	54	1	TFLVWCNEEDHLR	42d	28
FBgn0000116	660.99	79	4	VSSTLSGLEGELK	42d	28
FBgn0000116	397.03	39	2	YNLQVR	42d	28
FBgn0000116	480.15	44	1	AKLEEVAAK	46d	28
FBgn0000116	851.97	63	3	AVQQQLIDDHFLFK	46d	28
FBgn0000116	656.99	54	3	EMYDGITELIK	46d	28
FBgn0000116	543.99	53	2	FYPLTGMEK	46d	28
FBgn0000116	853.68	99	3	GEHTEAEGGVYDISNK	46d	28
FBgn0000116	1413.36	41	3	HPASNFGDVSTFGNVDPTNEYVISTR	46d	28
FBgn0000116	826.5	104	3	IISMQQGGDLGQIYK	46d	28
FBgn0000116	1099.82	42	1	KTDKHPASNFGDVSTFGNVDPTNEYVISTR	46d	28
FBgn0000116	558.76	47	3	LVTAVNEIEK	46d	28
FBgn0000116	636.79	71	2	LVTAVNEIEKR	46d	28
FBgn0000116	563.13	62	6	MGLTEFEAVK	46d	28
FBgn0000116	1018.13	58	3	SMQGYPFNPCLTEAQYK	46d	28

FBgn0000116	860.22	73	3	TFLVWCNEEDHLR	46d	28
FBgn0000116	661.04	97	5	VSSTLSGLEGELK	46d	28
FBgn0000116	397.38	37	2	YNLQVR	46d	28
FBgn0000116	852.06	65	3	AVQQQLIDDHFLFK	50d	28
FBgn0000116	656.78	55	4	EMYDGITELIK	50d	28
FBgn0000116	543.67	41	2	FYPLTGMEK	50d	28
FBgn0000116	853.91	86	3	GEHTEAEGGVYDISNK	50d	28
FBgn0000116	826.28	88	6	IISMQQGGDLGQIYK	50d	28
FBgn0000116	906.37	66	3	LGFLTFCPTNLGTTIR	50d	28
FBgn0000116	558.98	50	5	LVTAVNEIEK	50d	28
FBgn0000116	636.73	52	1	LVTAVNEIEKR	50d	28
FBgn0000116	563.01	63	2	MGLTEFEAVK	50d	28
FBgn0000116	1017.92	60	1	SMQGYFPNCLTEAQYK	50d	28
FBgn0000116	860.29	62	3	TFLVWCNEEDHLR	50d	28
FBgn0000116	660.92	98	4	VSSTLSGLEGELK	50d	28
FBgn0000116	852.05	70	3	AVQQQLIDDHFLFK	52d	28
FBgn0000116	656.6	52	3	EMYDGITELIK	52d	28
FBgn0000116	543.91	51	3	FYPLTGMEK	52d	28
FBgn0000116	853.83	92	3	GEHTEAEGGVYDISNK	52d	28
FBgn0000116	826.43	109	2	IISMQQGGDLGQIYK	52d	28
FBgn0000116	906.7	69	3	LGFLTFCPTNLGTTIR	52d	28
FBgn0000116	558.6	53	5	LVTAVNEIEK	52d	28
FBgn0000116	636.76	67	2	LVTAVNEIEKR	52d	28
FBgn0000116	563.2	62	3	MGLTEFEAVK	52d	28
FBgn0000116	1017.91	51	2	SMQGYFPNCLTEAQYK	52d	28
FBgn0000116	860.44	60	6	TFLVWCNEEDHLR	52d	28
FBgn0000116	487.04	44	1	VPFSHDDR	52d	28
FBgn0000116	660.88	114	5	VSSTLSGLEGELK	52d	28
FBgn0000116	480.38	64	2	AKLEEVAAK	56d	28
FBgn0000116	851.99	61	2	AVQQQLIDDHFLFK	56d	28
FBgn0000116	656.9	56	4	EMYDGITELIK	56d	28
FBgn0000116	853.69	86	4	GEHTEAEGGVYDISNK	56d	28

FBgn0000116	826.29	85	5	IISMQQGGDLGQIYK	56d	28
FBgn0000116	906.54	64	5	LGFLTFCPTNLGTTIR	56d	28
FBgn0000116	558.83	51	2	LVTAVNEIEK	56d	28
FBgn0000116	636.94	61	3	LVTAVNEIEKR	56d	28
FBgn0000116	563.24	49	2	MGLTEFEAVK	56d	28
FBgn0000116	860.38	57	1	TFLVWCNEEDHLR	56d	28
FBgn0000116	487.35	55	2	VPFSHDDR	56d	28
FBgn0000116	660.81	118	5	VSSTLSGLEGELK	56d	28
FBgn0000117	1324.1	65	2	SETEASEQVQPEDEDLDAITPNTK	112d	18
FBgn0000117	1324.01	36	1	SETEASEQVQPEDEDLDAITPNTK	132d	18
FBgn0000117	1324.28	46	1	SETEASEQVQPEDEDLDAITPNTK	142d	18
FBgn0000120	1024.23	48	1	KDFLLSPGELELEVTLDK	2d	18
FBgn0000120	817.82	59	3	DTALASTTLIASQDAR	42d	18
FBgn0000120	817.32	67	1	DTALASTTLIASQDAR	102d	18
FBgn0000120	1024.3	47	1	KDFLLSPGELELEVTLDK	102d	18
FBgn0000120	818.16	49	1	DTALASTTLIASQDAR	112d	18
FBgn0000120	817.19	88	1	DTALASTTLIASQDAR	122d	18
FBgn0000120	1191.63	59	1	NTIAFMETSEGCPNPGSSLQK	132d	18
FBgn0000120	817.77	73	1	DTALASTTLIASQDAR	142d	18
FBgn0000120	1191.34	35	1	NTIAFMETSEGCPNPGSSLQK	2d	28
FBgn0000120	1369.12	38	1	DFVDSVTQVEPIDGIIVLDDEYVR	12d	28
FBgn0000120	1024.24	49	2	KDFLLSPGELELEVTLDK	12d	28
FBgn0000120	1191.58	37	1	NTIAFMETSEGCPNPGSSLQK	12d	28
FBgn0000120	1191.37	74	1	NTIAFMETSEGCPNPGSSLQK	32d	28
FBgn0000120	727.83	46	1	YGREDDEMIGLR	32d	28
FBgn0000120	1191.43	64	1	NTIAFMETSEGCPNPGSSLQK	36d	28
FBgn0000120	727.79	47	1	YGREDDEMIGLR	36d	28
FBgn0000120	1369.17	57	1	DFVDSVTQVEPIDGIIVLDDEYVR	42d	28
FBgn0000120	727.74	77	3	YGREDDEMIGLR	42d	28
FBgn0000120	727.86	62	3	YGREDDEMIGLR	46d	28
FBgn0000120	1191.75	55	2	NTIAFMETSEGCPNPGSSLQK	52d	28
FBgn0000121	556.16	45	1	AFVGDSEDDR	2d	18

FBgn0000121	1419.23	52	2	DFIDHIDYCDPVDGVIVVEPDYLK	2d	18
FBgn0000121	1125.09	87	2	EQIVPMTNPNMEMTPMQEK	2d	18
FBgn0000121	1027.84	75	2	GYQDDDDNIVFEDFAK	2d	18
FBgn0000121	584.49	50	2	LLQPAPGTIEK	2d	18
FBgn0000121	611	75	2	TAATVQVSNNSK	2d	18
FBgn0000121	578.88	36	1	VFGQLATTYR	2d	18
FBgn0000121	1027.75	65	3	GYQDDDDNIVFEDFAK	22d	18
FBgn0000121	584.49	45	1	LLQPAPGTIEK	22d	18
FBgn0000121	934.37	54	2	LNCGTLGGEMQTDVPFK	22d	18
FBgn0000121	706.95	53	2	YGREDEVMGVK	22d	18
FBgn0000121	1027.92	86	3	GYQDDDDNIVFEDFAK	42d	18
FBgn0000121	463.72	39	1	HVAQLETK	42d	18
FBgn0000121	584.24	45	1	LLQPAPGTIEK	42d	18
FBgn0000121	610.75	75	3	TAATVQVSNNSK	42d	18
FBgn0000121	556.14	43	1	AFVGDSEDDR	62d	18
FBgn0000121	1419.29	44	1	DFIDHIDYCDPVDGVIVVEPDYLK	62d	18
FBgn0000121	1028.04	89	2	GYQDDDDNIVFEDFAK	62d	18
FBgn0000121	463.74	39	2	HVAQLETK	62d	18
FBgn0000121	584.35	48	2	LLQPAPGTIEK	62d	18
FBgn0000121	610.91	68	4	TAATVQVSNNSK	62d	18
FBgn0000121	1027.77	77	3	GYQDDDDNIVFEDFAK	82d	18
FBgn0000121	610.79	80	1	TAATVQVSNNSK	82d	18
FBgn0000121	1419.37	64	1	DFIDHIDYCDPVDGVIVVEPDYLK	102d	18
FBgn0000121	1028.06	89	1	GYQDDDDNIVFEDFAK	102d	18
FBgn0000121	934.65	40	1	LNCGTLGGEMQTDVPFK	102d	18
FBgn0000121	946.38	45	1	DFIDHIDYCDPVDGVIVVEPDYLK	112d	18
FBgn0000121	1028.03	81	4	GYQDDDDNIVFEDFAK	112d	18
FBgn0000121	463.52	53	4	HVAQLETK	112d	18
FBgn0000121	584.38	43	1	LLQPAPGTIEK	112d	18
FBgn0000121	934.69	52	1	LNCGTLGGEMQTDVPFK	112d	18
FBgn0000121	610.66	61	4	TAATVQVSNNSK	112d	18
FBgn0000121	1125.15	39	1	EQIVPMTNPNMEMTPMQEK	122d	18

FBgn0000121	1027.96	77	4	GYQDDDDNIVFEDFAK	122d	18
FBgn0000121	934.46	40	1	LNCGTLGGEMQTDVPFK	122d	18
FBgn0000121	610.77	63	2	TAATVQVSNNSK	122d	18
FBgn0000121	1028.03	66	3	GYQDDDDNIVFEDFAK	132d	18
FBgn0000121	584.35	37	1	LLQPAPGTIEK	132d	18
FBgn0000121	610.73	38	1	TAATVQVSNNSK	132d	18
FBgn0000121	1028.01	71	1	GYQDDDDNIVFEDFAK	142d	18
FBgn0000121	610.97	66	2	TAATVQVSNNSK	142d	18
FBgn0000121	556.08	47	2	AFVGSEDDR	2d	28
FBgn0000121	679.68	49	2	EGCPITPGANLTK	2d	28
FBgn0000121	1027.9	84	3	GYQDDDDNIVFEDFAK	2d	28
FBgn0000121	584.11	45	5	LLQPAPGTIEK	2d	28
FBgn0000121	488.33	35	1	LQYAPLNR	2d	28
FBgn0000121	610.86	85	5	TAATVQVSNNSK	2d	28
FBgn0000121	578.87	40	1	VFGQLATTYR	2d	28
FBgn0000121	1419.05	41	1	DFIDHIDYCDPVDGIVVEPDYK	12d	28
FBgn0000121	1124.96	51	2	EQIVPMTNPNMEMTPMQEK	12d	28
FBgn0000121	1027.82	69	1	GYQDDDDNIVFEDFAK	12d	28
FBgn0000121	584.3	46	2	LLQPAPGTIEK	12d	28
FBgn0000121	934.56	67	2	LNCGTLGGEMQTDVPFK	12d	28
FBgn0000121	610.57	83	3	TAATVQVSNNSK	12d	28
FBgn0000121	578.77	63	3	VFGQLATTYR	12d	28
FBgn0000121	682.74	46	1	TFYLIPLAANK	22d	28
FBgn0000121	706.92	53	2	YGREEDEVMGVK	22d	28
FBgn0000121	1124.89	68	1	EQIVPMTNPNMEMTPMQEK	32d	28
FBgn0000121	1027.72	66	2	GYQDDDDNIVFEDFAK	32d	28
FBgn0000121	584.14	35	1	LLQPAPGTIEK	32d	28
FBgn0000121	934.48	80	2	LNCGTLGGEMQTDVPFK	32d	28
FBgn0000121	706.61	71	3	YGREEDEVMGVK	32d	28
FBgn0000121	1028.16	90	2	GYQDDDDNIVFEDFAK	36d	28
FBgn0000121	584.18	45	1	LLQPAPGTIEK	36d	28
FBgn0000121	934.25	100	3	LNCGTLGGEMQTDVPFK	36d	28

FBgn0000121	706.96	59	1	YGREEDEVMGVK	36d	28
FBgn0000121	1028.03	78	3	GYQDDDDNIVFEDFAK	42d	28
FBgn0000121	463.91	43	1	HVAQLETK	42d	28
FBgn0000121	584.42	43	3	LLQPAPGTIEK	42d	28
FBgn0000121	934.43	55	3	LNCGTLGGEMQTDVPFK	42d	28
FBgn0000121	610.84	69	6	TAATVQVSNNSK	42d	28
FBgn0000121	579.03	56	1	VFGQLATTYR	42d	28
FBgn0000121	707	49	1	YGREEDEVMGVK	42d	28
FBgn0000121	556.27	47	1	AFVGDSEDDR	46d	28
FBgn0000121	1028	85	1	GYQDDDDNIVFEDFAK	46d	28
FBgn0000121	584.31	40	1	LLQPAPGTIEK	46d	28
FBgn0000121	934.41	63	2	LNCGTLGGEMQTDVPFK	46d	28
FBgn0000121	706.76	49	1	YGREEDEVMGVK	46d	28
FBgn0000121	1124.94	45	1	EQIVPMTNPNMEMTPMQEK	50d	28
FBgn0000121	1027.87	68	3	GYQDDDDNIVFEDFAK	50d	28
FBgn0000121	584.47	49	2	LLQPAPGTIEK	50d	28
FBgn0000121	934.41	51	1	LNCGTLGGEMQTDVPFK	50d	28
FBgn0000121	610.77	59	3	TAATVQVSNNSK	50d	28
FBgn0000121	1028.11	73	3	GYQDDDDNIVFEDFAK	52d	28
FBgn0000121	934.39	67	1	LNCGTLGGEMQTDVPFK	52d	28
FBgn0000121	1028.18	73	5	GYQDDDDNIVFEDFAK	56d	28
FBgn0000121	584.36	45	2	LLQPAPGTIEK	56d	28
FBgn0000121	610.94	73	3	TAATVQVSNNSK	56d	28
FBgn0000150	558.44	43	2	ELVTWTPAAK	2d	18
FBgn0000150	735.83	62	3	NIIHGSDAVESA EK	2d	18
FBgn0000150	871.8	63	2	QMLGATNPADSLPGTIR	2d	18
FBgn0000150	696.38	61	3	TFIMVKPDGVQR	2d	18
FBgn0000150	871.82	74	2	QMLGATNPADSLPGTIR	22d	18
FBgn0000150	696.45	53	1	TFIMVKPDGVQR	22d	18
FBgn0000150	735.62	58	3	NIIHGSDAVESA EK	42d	18
FBgn0000150	872.11	61	3	QMLGATNPADSLPGTIR	42d	18
FBgn0000150	696.19	54	3	TFIMVKPDGVQR	42d	18

FBgn0000150	559.05	35	1	ELVTWTPAAK	62d	18
FBgn0000150	735.96	60	3	NIIHGSDAVESA EK	62d	18
FBgn0000150	558.66	39	1	ELVTWTPAAK	82d	18
FBgn0000150	736.08	58	2	NIIHGSDAVESA EK	82d	18
FBgn0000150	735.99	65	1	NIIHGSDAVESA EK	102d	18
FBgn0000150	871.84	49	3	QMLGATNPADSLPGTIR	102d	18
FBgn0000150	872	47	1	QMLGATNPADSLPGTIR	112d	18
FBgn0000150	735.85	56	3	NIIHGSDAVESA EK	122d	18
FBgn0000150	872.19	78	3	QMLGATNPADSLPGTIR	122d	18
FBgn0000150	696.59	54	2	TFIMVKPDGVQR	122d	18
FBgn0000150	696.55	54	1	TFIMVKPDGVQR	132d	18
FBgn0000150	490.99	37	1	NIIHGSDAVESA EK	142d	18
FBgn0000150	558.83	39	2	ELVTWTPAAK	2d	28
FBgn0000150	735.6	67	3	NIIHGSDAVESA EK	2d	28
FBgn0000150	871.91	79	3	QMLGATNPADSLPGTIR	2d	28
FBgn0000150	696.21	54	3	TFIMVKPDGVQR	2d	28
FBgn0000150	558.56	44	1	ELVTWTPAAK	12d	28
FBgn0000150	736.1	83	3	NIIHGSDAVESA EK	12d	28
FBgn0000150	871.86	72	1	QMLGATNPADSLPGTIR	12d	28
FBgn0000150	735.73	63	1	NIIHGSDAVESA EK	22d	28
FBgn0000150	871.65	63	2	QMLGATNPADSLPGTIR	22d	28
FBgn0000150	696.51	72	3	TFIMVKPDGVQR	22d	28
FBgn0000150	735.76	62	3	NIIHGSDAVESA EK	32d	28
FBgn0000150	871.78	75	1	QMLGATNPADSLPGTIR	32d	28
FBgn0000150	696.31	54	3	TFIMVKPDGVQR	32d	28
FBgn0000150	558.82	36	1	ELVTWTPAAK	36d	28
FBgn0000150	490.87	42	1	NIIHGSDAVESA EK	36d	28
FBgn0000150	872.01	59	1	QMLGATNPADSLPGTIR	36d	28
FBgn0000150	696.45	60	3	TFIMVKPDGVQR	36d	28
FBgn0000150	558.98	43	2	ELVTWTPAAK	42d	28
FBgn0000150	735.63	70	3	NIIHGSDAVESA EK	42d	28
FBgn0000150	872.14	73	2	QMLGATNPADSLPGTIR	42d	28

FBgn0000150	696.44	55	3	TFIMVKPDGVQR	42d	28
FBgn0000150	735.65	70	2	NIIHGSDAVESA EK	46d	28
FBgn0000150	871.97	93	2	QMLGATNPADSLPGTIR	46d	28
FBgn0000150	696.37	55	3	TFIMVKPDGVQR	46d	28
FBgn0000150	735.65	63	3	NIIHGSDAVESA EK	50d	28
FBgn0000150	872.04	62	2	QMLGATNPADSLPGTIR	50d	28
FBgn0000150	696.41	58	3	TFIMVKPDGVQR	50d	28
FBgn0000150	872.17	78	1	QMLGATNPADSLPGTIR	52d	28
FBgn0000150	696.57	58	3	TFIMVKPDGVQR	52d	28
FBgn0000150	735.67	56	1	NIIHGSDAVESA EK	56d	28
FBgn0000150	871.99	42	1	QMLGATNPADSLPGTIR	56d	28
FBgn0000165	1247.01	34	1	EVPITNISQIFPSNFVEPSAFR	2d	18
FBgn0000165	908.51	101	2	IPIQELSNVPSLEFTK	2d	18
FBgn0000165	1009.15	37	1	RLPNANLTELVGAFGNMAK	2d	18
FBgn0000165	908.45	81	1	IPIQELSNVPSLEFTK	22d	18
FBgn0000165	908.57	49	2	IPIQELSNVPSLEFTK	42d	18
FBgn0000165	908.65	82	2	IPIQELSNVPSLEFTK	2d	28
FBgn0000165	873.15	55	1	VLAAIDQGYVEDSSGNRIPLDEV R	2d	28
FBgn0000165	1246.99	39	1	EVPITNISQIFPSNFVEPSAFR	12d	28
FBgn0000165	908.53	88	1	IPIQELSNVPSLEFTK	12d	28
FBgn0000173	1106.01	63	2	YFHVIVTGPNDSPFEGGVFK	2d	18
FBgn0000173	1106.29	59	1	YFHVIVTGPNDSPFEGGVFK	22d	18
FBgn0000173	737.74	43	1	YFHVIVTGPNDSPFEGGVFK	62d	18
FBgn0000173	1106.05	45	1	YFHVIVTGPNDSPFEGGVFK	2d	28
FBgn0000173	1106.09	50	1	YFHVIVTGPNDSPFEGGVFK	12d	28
FBgn0000181	678.99	37	1	NDGTVIHFNNPK	2d	18
FBgn0000181	1661.7	54	1	SGAGGAAGSSAADAGDDDVPDLVENFEEVAIADTK	2d	18
FBgn0000181	1205.59	38	1	TITEMVPGILTQLGPQDINQLK	36d	28
FBgn0000181	1661.77	36	2	SGAGGAAGSSAADAGDDDVPDLVENFEEVAIADTK	52d	28
FBgn0000181	1205.68	47	1	TITEMVPGILTQLGPQDINQLK	52d	28
FBgn0000253	1240.59	89	1	EADIDGDGQVNYEEFVTMMTSK	2d	18
FBgn0000253	923.66	83	6	EAFSLFDKDGDTITTK	2d	18

FBgn0000253	675.5	78	5	LTDEEVDEMIR	2d	18
FBgn0000253	870.42	57	3	VFDKDGNGFISAAELR	2d	18
FBgn0000253	615.87	68	2	EAFSLFDKDGDTITTK	22d	18
FBgn0000253	675.89	66	4	LTDEEVDEMIR	22d	18
FBgn0000253	870.58	85	3	VFDKDGNGFISAAELR	22d	18
FBgn0000253	923.37	76	3	EAFSLFDKDGDTITTK	42d	18
FBgn0000253	515.36	39	2	HVMTNLGEK	42d	18
FBgn0000253	675.79	78	5	LTDEEVDEMIR	42d	18
FBgn0000253	870.58	101	3	VFDKDGNGFISAAELR	42d	18
FBgn0000253	479.46	41	1	EAFSLFDK	62d	18
FBgn0000253	923.67	81	3	EAFSLFDKDGDTITTK	62d	18
FBgn0000253	515.46	42	1	HVMTNLGEK	62d	18
FBgn0000253	676.02	65	1	LTDEEVDEMIR	62d	18
FBgn0000253	870.56	100	2	VFDKDGNGFISAAELR	62d	18
FBgn0000253	923.69	87	4	EAFSLFDKDGDTITTK	82d	18
FBgn0000253	675.88	72	2	LTDEEVDEMIR	82d	18
FBgn0000253	870.59	98	1	VFDKDGNGFISAAELR	82d	18
FBgn0000253	922.39	79	3	EAFSLFDKDGDTITTK	102d	18
FBgn0000253	676	75	2	LTDEEVDEMIR	102d	18
FBgn0000253	870.38	78	1	VFDKDGNGFISAAELR	102d	18
FBgn0000253	923.19	91	2	EAFSLFDKDGDTITTK	112d	18
FBgn0000253	675.92	78	4	LTDEEVDEMIR	112d	18
FBgn0000253	870.56	98	3	VFDKDGNGFISAAELR	112d	18
FBgn0000253	479.06	36	1	EAFSLFDK	122d	18
FBgn0000253	923.68	64	2	EAFSLFDKDGDTITTK	122d	18
FBgn0000253	675.94	78	2	LTDEEVDEMIR	122d	18
FBgn0000253	870.47	93	2	VFDKDGNGFISAAELR	122d	18
FBgn0000253	923.61	104	3	EAFSLFDKDGDTITTK	132d	18
FBgn0000253	675.68	63	2	LTDEEVDEMIR	132d	18
FBgn0000253	870.49	80	3	VFDKDGNGFISAAELR	132d	18
FBgn0000253	1240.64	44	1	EADIDGDGQVNYEEFVTMMTSK	142d	18
FBgn0000253	479.02	43	2	EAFSLFDK	142d	18

FBgn0000253	923.56	85	3	EAFSLFDKDGDTITTK	142d	18
FBgn0000253	675.69	61	1	LTDEEVDEMIR	142d	18
FBgn0000253	870.45	100	3	VFDKDGNGFISAAELR	142d	18
FBgn0000253	625.79	43	1	DGNGFISAAELR	2d	28
FBgn0000253	923.46	97	5	EAFSLFDKDGDTITTK	2d	28
FBgn0000253	675.71	78	4	LTDEEVDEMIR	2d	28
FBgn0000253	870.27	96	3	VFDKDGNGFISAAELR	2d	28
FBgn0000253	1240.63	82	1	EADIDGDGQVNYEEFVTMMTSK	12d	28
FBgn0000253	923.44	75	3	EAFSLFDKDGDTITTK	12d	28
FBgn0000253	675.9	81	5	LTDEEVDEMIR	12d	28
FBgn0000253	870.51	92	3	VFDKDGNGFISAAELR	12d	28
FBgn0000253	676	78	5	LTDEEVDEMIR	22d	28
FBgn0000253	870.69	99	3	VFDKDGNGFISAAELR	22d	28
FBgn0000253	923.38	80	3	EAFSLFDKDGDTITTK	32d	28
FBgn0000253	515.09	35	1	HVMTNLGEK	32d	28
FBgn0000253	675.68	85	4	LTDEEVDEMIR	32d	28
FBgn0000253	870.68	105	3	VFDKDGNGFISAAELR	32d	28
FBgn0000253	923.66	71	2	EAFSLFDKDGDTITTK	36d	28
FBgn0000253	675.95	73	3	LTDEEVDEMIR	36d	28
FBgn0000253	870.43	96	3	VFDKDGNGFISAAELR	36d	28
FBgn0000253	923.22	90	2	EAFSLFDKDGDTITTK	42d	28
FBgn0000253	515.1	44	3	HVMTNLGEK	42d	28
FBgn0000253	675.66	67	5	LTDEEVDEMIR	42d	28
FBgn0000253	870.64	86	3	VFDKDGNGFISAAELR	42d	28
FBgn0000253	923.5	87	3	EAFSLFDKDGDTITTK	46d	28
FBgn0000253	870.57	100	2	VFDKDGNGFISAAELR	46d	28
FBgn0000253	923.39	104	3	EAFSLFDKDGDTITTK	50d	28
FBgn0000253	515.38	38	1	HVMTNLGEK	50d	28
FBgn0000253	676.03	73	4	LTDEEVDEMIR	50d	28
FBgn0000253	870.32	88	1	VFDKDGNGFISAAELR	50d	28
FBgn0000253	923.59	88	3	EAFSLFDKDGDTITTK	52d	28
FBgn0000253	676.04	86	6	LTDEEVDEMIR	52d	28

FBgn0000253	870.32	89	3	VFDKDGNGFISAAELR	52d	28
FBgn0000253	923.47	89	2	EAFSLFDKDGDTITTK	56d	28
FBgn0000253	675.91	86	4	LTDEEVDEMIR	56d	28
FBgn0000253	870.49	100	2	VFDKDGNGFISAAELR	56d	28
FBgn0000258	1154.44	45	2	LIDWGLAEFYHPGQEYNVR	2d	18
FBgn0000258	873.85	68	1	TPALIFEHVNNTDFK	62d	18
FBgn0000261	465.99	62	1	DASQTVGPR	2d	18
FBgn0000261	1124.02	85	2	GPILLQDVNFLDEMSEFDR	2d	18
FBgn0000261	1063.56	112	2	LVQNIAGHLSNASQFLQER	2d	18
FBgn0000261	1421.66	42	1	NYFAEVEQIAFSPAHLVPGVEPSPDK	2d	18
FBgn0000261	827.34	65	2	TADQLASTDPDYSIR	2d	18
FBgn0000261	827.4	40	1	TADQLASTDPDYSIR	22d	18
FBgn0000261	749.86	85	2	GPILLQDVNFLDEMSEFDR	42d	18
FBgn0000261	948.28	35	1	NYFAEVEQIAFSPAHLVPGVEPSPDK	42d	18
FBgn0000261	948.17	49	1	NYFAEVEQIAFSPAHLVPGVEPSPDK	62d	18
FBgn0000261	749.83	37	1	GPILLQDVNFLDEMSEFDR	82d	18
FBgn0000261	709.37	40	1	LVQNIAGHLSNASQFLQER	102d	18
FBgn0000261	1421.74	41	1	NYFAEVEQIAFSPAHLVPGVEPSPDK	102d	18
FBgn0000261	1063.55	36	1	LVQNIAGHLSNASQFLQER	112d	18
FBgn0000261	1124.24	88	1	GPILLQDVNFLDEMSEFDR	122d	18
FBgn0000261	887.52	39	1	YSSGDTEDNFGQVTFWVHVLDK	132d	18
FBgn0000261	887.47	62	1	YSSGDTEDNFGQVTFWVHVLDK	142d	18
FBgn0000261	619.62	48	1	DAASNQLIDYK	2d	28
FBgn0000261	721.69	87	1	FSTVGGESGSADTAR	2d	28
FBgn0000261	749.63	49	1	GPILLQDVNFLDEMSEFDR	2d	28
FBgn0000261	1063.63	66	2	LVQNIAGHLSNASQFLQER	2d	28
FBgn0000261	992.49	91	3	NSQTVSPGAITGNGAPIGIK	2d	28
FBgn0000261	827.33	73	3	TADQLASTDPDYSIR	2d	28
FBgn0000261	749.81	59	1	GPILLQDVNFLDEMSEFDR	12d	28
FBgn0000261	1063.32	85	3	LVQNIAGHLSNASQFLQER	12d	28
FBgn0000261	1421.69	81	3	NYFAEVEQIAFSPAHLVPGVEPSPDK	12d	28
FBgn0000261	827.2	54	2	TADQLASTDPDYSIR	12d	28

FBgn0000261	827.16	37	1	TADQLASTDPDYSIR	22d	28
FBgn0000261	827.17	85	2	TADQLASTDPDYSIR	32d	28
FBgn0000261	709.5	53	1	LVQNIAGHLSNASQFLQER	36d	28
FBgn0000261	992.5	77	1	NSQTVSPGAIITGNGAPIGIK	36d	28
FBgn0000261	827.23	73	2	TADQLASTDPDYSIR	36d	28
FBgn0000261	827.41	53	3	TADQLASTDPDYSIR	46d	28
FBgn0000261	827.38	64	3	TADQLASTDPDYSIR	50d	28
FBgn0000261	749.54	47	1	GPILLQDVNFLDEMSEHFDK	52d	28
FBgn0000261	1421.71	60	2	NYFAEVEQIAFSPAHLVPGVEPSPDK	52d	28
FBgn0000261	827.62	49	2	TADQLASTDPDYSIR	52d	28
FBgn0000261	1124.1	84	2	GPILLQDVNFLDEMSEHFDK	56d	28
FBgn0000273	923.96	51	1	DLKPENLLIDSQGYLK	52d	28
FBgn0000273	923.81	39	1	DLKPENLLIDSQGYLK	56d	28
FBgn0000303	790.19	66	2	NILGNGIDIPLLGLR	22d	28
FBgn0000303	846.17	45	2	VPVPALDETMADYIR	56d	28
FBgn0000307	394.96	36	1	NAGGLGGSR	32d	28
FBgn0000308	1139.8	112	1	LISGFDQQDGLTSNGVTLAQQR	2d	18
FBgn0000308	1351.06	53	2	TTQAVIVSIYEDPVQPQAASVVEK	2d	18
FBgn0000308	544.75	36	2	YIYLSGTDR	2d	18
FBgn0000308	1139.82	55	1	LISGFDQQDGLTSNGVTLAQQR	102d	18
FBgn0000308	1139.69	62	2	LISGFDQQDGLTSNGVTLAQQR	142d	18
FBgn0000308	1139.67	90	2	LISGFDQQDGLTSNGVTLAQQR	2d	28
FBgn0000308	1139.2	35	1	LISGFDQQDGLTSNGVTLAQQR	12d	28
FBgn0000308	544.4	39	2	YIYLSGTDR	46d	28
FBgn0000308	1351.14	37	1	TTQAVIVSIYEDPVQPQAASVVEK	50d	28
FBgn0000308	1124.73	60	1	ACIAGHDGNIWAQSSGFEVTK	52d	28
FBgn0000308	1351.25	46	1	TTQAVIVSIYEDPVQPQAASVVEK	52d	28
FBgn0000308	1139.59	38	1	LISGFDQQDGLTSNGVTLAQQR	56d	28
FBgn0000313	1043.45	71	3	ISGNHLTEIPDDAFTGLER	2d	18
FBgn0000313	991.71	43	1	LDFSENGISSIENDAFHEIGHSLISLK	2d	18
FBgn0000313	1100.14	59	1	LLLTDNILSEIPYDALGPLK	2d	18
FBgn0000313	837.41	76	3	MSHGYSGSALPAEPLR	2d	18

FBgn0000313	709.74	65	3	TFFDGNPIHTLR	2d	18
FBgn0000313	695.99	42	1	ISGNHLTEIPDDAFTGLER	22d	18
FBgn0000313	1100.16	65	1	LLLTDNILSEIPYDALGPLK	22d	18
FBgn0000313	1043.4	64	1	ISGNHLTEIPDDAFTGLER	42d	18
FBgn0000313	569.84	60	1	LFNNFDVLR	42d	18
FBgn0000313	1100.19	48	3	LLLTDNILSEIPYDALGPLK	42d	18
FBgn0000313	1100.11	57	1	LLLTDNILSEIPYDALGPLK	62d	18
FBgn0000313	710.09	72	1	TFFDGNPIHTLR	82d	18
FBgn0000313	1043.6	56	1	ISGNHLTEIPDDAFTGLER	102d	18
FBgn0000313	1043.66	57	1	ISGNHLTEIPDDAFTGLER	142d	18
FBgn0000313	569.83	36	1	LAVLDLSHNR	2d	28
FBgn0000313	733.92	39	1	LLLTDNILSEIPYDALGPLK	2d	28
FBgn0000313	837.15	57	1	MSHGYSGSALPAEPLR	2d	28
FBgn0000313	709.63	58	2	TFFDGNPIHTLR	2d	28
FBgn0000313	696.13	69	3	ISGNHLTEIPDDAFTGLER	12d	28
FBgn0000313	1100.11	46	2	LLLTDNILSEIPYDALGPLK	12d	28
FBgn0000313	837.2	68	2	MSHGYSGSALPAEPLR	12d	28
FBgn0000313	696.13	35	1	ISGNHLTEIPDDAFTGLER	22d	28
FBgn0000313	696.06	54	2	ISGNHLTEIPDDAFTGLER	32d	28
FBgn0000313	1100.16	41	1	LLLTDNILSEIPYDALGPLK	32d	28
FBgn0000313	696.1	52	2	ISGNHLTEIPDDAFTGLER	36d	28
FBgn0000313	1100.32	56	1	LLLTDNILSEIPYDALGPLK	36d	28
FBgn0000313	733.67	37	1	LLLTDNILSEIPYDALGPLK	42d	28
FBgn0000313	1043.47	53	2	ISGNHLTEIPDDAFTGLER	46d	28
FBgn0000313	1100.06	38	1	LLLTDNILSEIPYDALGPLK	46d	28
FBgn0000313	1099.74	43	2	LLLTDNILSEIPYDALGPLK	50d	28
FBgn0000313	837.42	50	1	MSHGYSGSALPAEPLR	50d	28
FBgn0000313	1100.28	39	1	LLLTDNILSEIPYDALGPLK	52d	28
FBgn0000313	1100.08	53	1	LLLTDNILSEIPYDALGPLK	56d	28
FBgn0000319	974.52	63	1	AFMTADLPNELIELLEK	2d	18
FBgn0000319	741.39	52	2	ALEHYTDLYDIK	2d	18
FBgn0000319	1163.65	69	1	ISADTIFVTAPHEASGGIIVNR	2d	18

FBgn0000319	1209.15	81	3	KFDVNTSAIQVLIDQVNNLER	2d	18
FBgn0000319	635.99	44	1	LFTAGQYAEAAK	2d	18
FBgn0000319	564.22	38	1	LLLPWLESR	22d	18
FBgn0000319	826.26	68	2	ADDPsAYVDVVDVASK	42d	18
FBgn0000319	974.56	34	1	AFMTADLPNELIELLEK	42d	18
FBgn0000319	660.36	36	1	NNLAGAEDLFVR	42d	18
FBgn0000319	741.35	63	1	ALEHYTDLYDIK	62d	18
FBgn0000319	1145.05	44	1	FDVNTSAIQVLIDQVNNLER	62d	18
FBgn0000319	1208.98	53	1	KFDVNTSAIQVLIDQVNNLER	62d	18
FBgn0000319	974.56	38	1	AFMTADLPNELIELLEK	82d	18
FBgn0000319	1124.11	35	1	AINEALNGLLIDEEDYQGLR	82d	18
FBgn0000319	883.87	74	1	GQFSTDELVEEVEKR	82d	18
FBgn0000319	974.61	48	1	AFMTADLPNELIELLEK	102d	18
FBgn0000319	974.23	42	2	AFMTADLPNELIELLEK	112d	18
FBgn0000319	660.13	69	1	NNLAGAEDLFVR	142d	18
FBgn0000319	741.4	56	3	ALEHYTDLYDIK	2d	28
FBgn0000319	999.7	70	2	LADLEEFISGPNHADIQK	2d	28
FBgn0000319	974.71	67	1	AFMTADLPNELIELLEK	12d	28
FBgn0000319	741.27	57	1	ALEHYTDLYDIK	12d	28
FBgn0000319	974.62	53	1	AFMTADLPNELIELLEK	36d	28
FBgn0000319	1209.09	69	1	KFDVNTSAIQVLIDQVNNLER	42d	28
FBgn0000319	974.59	40	1	AFMTADLPNELIELLEK	50d	28
FBgn0000319	763.73	34	1	FDVNTSAIQVLIDQVNNLER	50d	28
FBgn0000346	716.51	48	2	AIVNVGDFPEEIK	2d	18
FBgn0000346	921.16	53	2	APESGLVSVLVAGAPNSGK	2d	18
FBgn0000346	999.06	82	2	GSVAGNSGVHDTVVNQLLTK	2d	18
FBgn0000346	800.39	50	1	TVSQEPYDSQMAK	2d	18
FBgn0000346	716.35	61	2	AIVNVGDFPEEIK	22d	18
FBgn0000346	998.88	76	1	GSVAGNSGVHDTVVNQLLTK	22d	18
FBgn0000346	546.34	47	1	LLDYGSIGPR	42d	18
FBgn0000346	646.99	67	3	NFSGAELEGLVR	42d	18
FBgn0000346	711	61	2	QSIINPDWDFGK	42d	18

FBgn0000346	716.46	61	2	AIVNVGDFPEEIK	62d	18
FBgn0000346	921.24	60	1	APESSGLVSVLVAGAPNSGK	62d	18
FBgn0000346	999.05	72	1	GSVAGNSGVHDTVVNQLLTK	62d	18
FBgn0000346	716.19	53	1	AIVNVGDFPEEIK	82d	18
FBgn0000346	716.4	59	1	AIVNVGDFPEEIK	102d	18
FBgn0000346	998.97	57	2	GSVAGNSGVHDTVVNQLLTK	102d	18
FBgn0000346	716.6	54	1	AIVNVGDFPEEIK	112d	18
FBgn0000346	999.11	82	1	GSVAGNSGVHDTVVNQLLTK	112d	18
FBgn0000346	716.39	48	1	AIVNVGDFPEEIK	122d	18
FBgn0000346	999.18	75	2	GSVAGNSGVHDTVVNQLLTK	122d	18
FBgn0000346	486.41	35	1	MSDFPFVK	122d	18
FBgn0000346	646.71	59	1	NFSGAELEGLVR	122d	18
FBgn0000346	711.06	45	1	QSIINPDWDFGK	122d	18
FBgn0000346	921.17	56	1	APESSGLVSVLVAGAPNSGK	132d	18
FBgn0000346	999.11	89	2	GSVAGNSGVHDTVVNQLLTK	132d	18
FBgn0000346	716.33	59	2	AIVNVGDFPEEIK	142d	18
FBgn0000346	646.93	59	1	NFSGAELEGLVR	142d	18
FBgn0000346	716.44	52	3	AIVNVGDFPEEIK	2d	28
FBgn0000346	921.16	96	1	APESSGLVSVLVAGAPNSGK	2d	28
FBgn0000346	800.05	59	1	TVSQEPYDSDQMAK	2d	28
FBgn0000346	716.43	49	2	AIVNVGDFPEEIK	12d	28
FBgn0000346	920.57	130	3	APESSGLVSVLVAGAPNSGK	12d	28
FBgn0000346	693.94	34	1	DMIDEALLRPGR	12d	28
FBgn0000346	998.82	92	3	GSVAGNSGVHDTVVNQLLTK	12d	28
FBgn0000346	800.33	47	1	TVSQEPYDSDQMAK	12d	28
FBgn0000346	716.26	36	1	AIVNVGDFPEEIK	22d	28
FBgn0000346	842.53	37	1	MGIGGLDKEFNSIFR	22d	28
FBgn0000346	646.74	60	2	NFSGAELEGLVR	22d	28
FBgn0000346	646.61	64	2	NFSGAELEGLVR	32d	28
FBgn0000346	716.31	60	2	AIVNVGDFPEEIK	36d	28
FBgn0000346	920.95	35	1	APESSGLVSVLVAGAPNSGK	36d	28
FBgn0000346	647.07	65	1	NFSGAELEGLVR	36d	28

FBgn0000346	716.41	45	1	AIVNVGDFPEEIK	42d	28
FBgn0000346	843.17	54	1	MGIGGLDKEFNSIFR	42d	28
FBgn0000346	646.61	75	3	NFSGAELEGLVR	42d	28
FBgn0000346	710.84	37	1	QSIINPDWDFGK	42d	28
FBgn0000346	799.97	49	2	TVSQEPYDSDQMAK	42d	28
FBgn0000346	716.59	52	2	AIVNVGDFPEEIK	46d	28
FBgn0000346	646.82	60	1	NFSGAELEGLVR	46d	28
FBgn0000346	716.47	52	2	AIVNVGDFPEEIK	50d	28
FBgn0000346	999.14	94	3	GSVAGNSGVHDTVVNQLLTK	50d	28
FBgn0000346	676.51	89	1	LFAEAEIEEEKR	50d	28
FBgn0000346	710.77	51	2	QSIINPDWDFGK	50d	28
FBgn0000346	800.3	38	1	TVSQEPYDSDQMAK	50d	28
FBgn0000346	716.3	50	1	AIVNVGDFPEEIK	52d	28
FBgn0000346	999.2	79	3	GSVAGNSGVHDTVVNQLLTK	52d	28
FBgn0000346	647.06	59	3	NFSGAELEGLVR	52d	28
FBgn0000346	710.44	41	1	QSIINPDWDFGK	52d	28
FBgn0000346	800.5	57	2	TVSQEPYDSDQMAK	52d	28
FBgn0000346	921.07	51	2	APESSGLVSVLVAGAPNSGK	56d	28
FBgn0000346	646.76	70	1	NFSGAELEGLVR	56d	28
FBgn0000409	1035.49	53	1	GITWNEDTLFEYLENPK	2d	18
FBgn0000409	1099.62	100	1	GITWNEDTLFEYLENPKK	2d	18
FBgn0000409	772.34	87	1	KTGQAAGFAYTDANK	2d	18
FBgn0000409	708.39	65	1	TGQAAGFAYTDANK	2d	18
FBgn0000409	567.26	70	3	VGPNLHGLIGR	2d	18
FBgn0000409	772.35	46	1	KTGQAAGFAYTDANK	22d	18
FBgn0000409	567.34	59	3	VGPNLHGLIGR	22d	18
FBgn0000409	567.38	49	1	VGPNLHGLIGR	42d	18
FBgn0000409	1099.1	85	2	GITWNEDTLFEYLENPKK	62d	18
FBgn0000409	567.22	72	2	VGPNLHGLIGR	62d	18
FBgn0000409	1035.45	89	3	GITWNEDTLFEYLENPK	82d	18
FBgn0000409	1098.69	72	2	GITWNEDTLFEYLENPKK	82d	18
FBgn0000409	567.18	68	3	VGPNLHGLIGR	82d	18

FBgn0000409	1035.32	94	3	GITWNEDTLFEYLENPK	102d	18
FBgn0000409	1035.61	63	1	GITWNEDTLFEYLENPK	112d	18
FBgn0000409	1099.6	75	2	GITWNEDTLFEYLENPKK	112d	18
FBgn0000409	1035.59	68	2	GITWNEDTLFEYLENPK	122d	18
FBgn0000409	1035.49	65	2	GITWNEDTLFEYLENPK	132d	18
FBgn0000409	1099.61	71	3	GITWNEDTLFEYLENPKK	132d	18
FBgn0000409	567.12	47	1	VGPNLHGLIGR	132d	18
FBgn0000409	1035.68	95	3	GITWNEDTLFEYLENPK	142d	18
FBgn0000409	1099.65	85	2	GITWNEDTLFEYLENPKK	142d	18
FBgn0000409	708.38	52	1	TGQAAGFAYTDANK	142d	18
FBgn0000409	1035.52	96	2	GITWNEDTLFEYLENPK	2d	28
FBgn0000409	733.25	84	2	GITWNEDTLFEYLENPKK	2d	28
FBgn0000409	772.18	65	1	KTGQAAGFAYTDANK	2d	28
FBgn0000409	708.55	40	1	TGQAAGFAYTDANK	2d	28
FBgn0000409	567.36	65	2	VGPNLHGLIGR	2d	28
FBgn0000409	1099.79	103	2	GITWNEDTLFEYLENPKK	12d	28
FBgn0000409	567.41	50	3	VGPNLHGLIGR	22d	28
FBgn0000409	567.27	68	3	VGPNLHGLIGR	32d	28
FBgn0000409	1099.77	55	2	GITWNEDTLFEYLENPKK	36d	28
FBgn0000409	567.21	66	3	VGPNLHGLIGR	36d	28
FBgn0000409	1099.54	55	1	GITWNEDTLFEYLENPKK	42d	28
FBgn0000409	567.45	52	2	VGPNLHGLIGR	42d	28
FBgn0000409	772.32	77	2	KTGQAAGFAYTDANK	46d	28
FBgn0000409	378.67	55	3	VGPNLHGLIGR	46d	28
FBgn0000409	772.5	50	2	KTGQAAGFAYTDANK	50d	28
FBgn0000409	567.24	65	3	VGPNLHGLIGR	50d	28
FBgn0000409	1099.69	60	2	GITWNEDTLFEYLENPKK	52d	28
FBgn0000409	567.4	42	2	VGPNLHGLIGR	52d	28
FBgn0000409	1035.42	78	6	GITWNEDTLFEYLENPK	56d	28
FBgn0000409	1099.43	75	2	GITWNEDTLFEYLENPKK	56d	28
FBgn0000412	1159.58	47	1	IQNDEDPEDEGEEDGDGDGSGAELANNSSPSPTK	12d	28
FBgn0000427	415.49	35	1	RGLESRVVSSR	32d	28

FBgn0000454	1296.22	58	2	VPNVDPQVVYAPVSELTDYDDVR	2d	18
FBgn0000454	1296.38	48	1	VPNVDPQVVYAPVSELTDYDDVR	112d	18
FBgn0000481	1015.51	36	1	DALTIKPKVEPHDVPELK	56d	28
FBgn0000487	1015.65	76	2	NLLLLFDHPTEPVFMDK	2d	18
FBgn0000487	1015.51	88	2	NLLLLFDHPTEPVFMDK	42d	18
FBgn0000487	710.07	61	1	DYTASDLDPPEHR	2d	28
FBgn0000524	388.72	34	1	IAFDRR	36d	28
FBgn0000524	389.17	34	1	IAFDRR	56d	28
FBgn0000536	1136.53	38	1	EAIVPFVPIFVEEADVIQGAK	42d	18
FBgn0000556	685.23	79	2	MDSSEPPYSEAR	2d	18
FBgn0000556	640.87	72	2	TLIDALDAILPPARPTDK	2d	18
FBgn0000556	1235.55	59	3	VETGVLKPGTVVVFAPANITTEVK	2d	18
FBgn0000556	641.05	67	2	TLIDALDAILPPARPTDK	22d	18
FBgn0000556	1235.79	53	1	VETGVLKPGTVVVFAPANITTEVK	22d	18
FBgn0000556	488.71	51	3	LPLQDVYK	42d	18
FBgn0000556	961.27	63	4	TLIDALDAILPPARPTDK	42d	18
FBgn0000556	1235.63	51	3	VETGVLKPGTVVVFAPANITTEVK	42d	18
FBgn0000556	640.36	77	2	TLIDALDAILPPARPTDK	62d	18
FBgn0000556	1235.78	61	2	VETGVLKPGTVVVFAPANITTEVK	62d	18
FBgn0000556	685.4	52	2	MDSSEPPYSEAR	82d	18
FBgn0000556	640.68	62	2	TLIDALDAILPPARPTDK	82d	18
FBgn0000556	1235.81	57	2	VETGVLKPGTVVVFAPANITTEVK	82d	18
FBgn0000556	961.03	39	1	TLIDALDAILPPARPTDK	102d	18
FBgn0000556	1235.65	59	2	VETGVLKPGTVVVFAPANITTEVK	102d	18
FBgn0000556	1183.33	48	2	IGYNPAAVAFVPISGWHGDNMLEPSTNMPWFK	112d	18
FBgn0000556	1235.92	48	3	VETGVLKPGTVVVFAPANITTEVK	112d	18
FBgn0000556	641.1	70	3	TLIDALDAILPPARPTDK	122d	18
FBgn0000556	1235.7	47	3	VETGVLKPGTVVVFAPANITTEVK	122d	18
FBgn0000556	685.37	40	1	MDSSEPPYSEAR	132d	18
FBgn0000556	640.83	61	1	TLIDALDAILPPARPTDK	132d	18
FBgn0000556	1235.54	38	1	VETGVLKPGTVVVFAPANITTEVK	132d	18
FBgn0000556	469.17	56	1	YYVTIIDAPGHR	132d	18

FBgn0000556	1182.43	36	1	IGYNPAAVAFVPISGWHGDNMLEPSTNMPWFK	142d	18
FBgn0000556	641.02	67	4	TLIDALDAILPPARPTDK	142d	18
FBgn0000556	1235.83	42	1	VETGVLKPGTVVVFAPANITTEVK	142d	18
FBgn0000556	685.14	57	2	MDSSEPPYSEAR	2d	28
FBgn0000556	960.77	42	2	TLIDALDAILPPARPTDK	2d	28
FBgn0000556	685.03	57	2	MDSSEPPYSEAR	12d	28
FBgn0000556	640.89	71	3	TLIDALDAILPPARPTDK	12d	28
FBgn0000556	1235.62	62	3	VETGVLKPGTVVVFAPANITTEVK	12d	28
FBgn0000556	1235.94	57	1	VETGVLKPGTVVVFAPANITTEVK	22d	28
FBgn0000556	993.9	42	1	YVPEGNLTSCGIDYLER	22d	28
FBgn0000556	641.14	66	2	TLIDALDAILPPARPTDK	32d	28
FBgn0000556	1235.69	53	3	VETGVLKPGTVVVFAPANITTEVK	32d	28
FBgn0000556	513.8	64	1	IGGIGTVPVGR	36d	28
FBgn0000556	1183.24	39	1	IGYNPAAVAFVPISGWHGDNMLEPSTNMPWFK	36d	28
FBgn0000556	488.71	51	3	LPLQDVYK	36d	28
FBgn0000556	641.16	58	1	TLIDALDAILPPARPTDK	36d	28
FBgn0000556	1235.59	47	3	VETGVLKPGTVVVFAPANITTEVK	36d	28
FBgn0000556	488.51	51	3	LPLQDVYK	42d	28
FBgn0000556	960.91	48	1	TLIDALDAILPPARPTDK	42d	28
FBgn0000556	1235.64	54	3	VETGVLKPGTVVVFAPANITTEVK	42d	28
FBgn0000556	488.76	53	3	LPLQDVYK	46d	28
FBgn0000556	961.2	52	1	TLIDALDAILPPARPTDK	46d	28
FBgn0000556	1235.66	54	3	VETGVLKPGTVVVFAPANITTEVK	46d	28
FBgn0000556	1183.23	44	1	IGYNPAAVAFVPISGWHGDNMLEPSTNMPWFK	50d	28
FBgn0000556	960.59	38	1	TLIDALDAILPPARPTDK	50d	28
FBgn0000556	1235.92	56	2	VETGVLKPGTVVVFAPANITTEVK	50d	28
FBgn0000556	641.1	85	2	TLIDALDAILPPARPTDK	52d	28
FBgn0000556	1235.82	44	1	VETGVLKPGTVVVFAPANITTEVK	52d	28
FBgn0000556	469	58	2	YYVTIIDAPGHR	52d	28
FBgn0000556	561.37	45	1	STTTGHLYK	56d	28
FBgn0000556	640.87	71	3	TLIDALDAILPPARPTDK	56d	28
FBgn0000556	1235.53	61	3	VETGVLKPGTVVVFAPANITTEVK	56d	28

FBgn0000556	703.31	61	3	YYVTIIDAPGHR	56d	28
FBgn0000557	1458.63	41	1	IGYNPASVAFVPISGWHGDNMLEPSEK	2d	18
FBgn0000557	692.33	50	2	MDSTEPPYSEAR	2d	18
FBgn0000557	1278.32	35	1	VETGLLKPGMVVNFAPVNLVTEVK	2d	18
FBgn0000557	972.95	60	1	IGYNPASVAFVPISGWHGDNMLEPSEK	22d	18
FBgn0000557	561.39	49	2	STTTGHLYK	22d	18
FBgn0000557	703.6	65	3	YYVTIIDAPGHR	22d	18
FBgn0000557	560.98	43	2	STTTGHLYK	42d	18
FBgn0000557	513.84	54	1	IGGIGTVPVGR	62d	18
FBgn0000557	561.54	50	2	STTTGHLYK	62d	18
FBgn0000557	703.31	61	1	YYVTIIDAPGHR	62d	18
FBgn0000557	703.49	61	3	YYVTIIDAPGHR	82d	18
FBgn0000557	972.93	41	1	IGYNPASVAFVPISGWHGDNMLEPSEK	112d	18
FBgn0000557	1278.37	41	2	VETGLLKPGMVVNFAPVNLVTEVK	122d	18
FBgn0000557	489.03	48	1	LPLQDVYK	132d	18
FBgn0000557	561.41	36	1	STTTGHLYK	2d	28
FBgn0000557	469.19	61	3	YYVTIIDAPGHR	2d	28
FBgn0000557	692.12	51	1	MDSTEPPYSEAR	12d	28
FBgn0000557	1278.15	66	2	VETGLLKPGMVVNFAPVNLVTEVK	12d	28
FBgn0000557	703.37	66	2	YYVTIIDAPGHR	12d	28
FBgn0000557	488.49	46	1	LPLQDVYK	22d	28
FBgn0000557	972.96	48	1	IGYNPASVAFVPISGWHGDNMLEPSEK	32d	28
FBgn0000557	1278.23	36	1	VETGLLKPGMVVNFAPVNLVTEVK	32d	28
FBgn0000557	469.18	61	3	YYVTIIDAPGHR	32d	28
FBgn0000557	561.31	43	1	STTTGHLYK	36d	28
FBgn0000557	703.52	61	3	YYVTIIDAPGHR	36d	28
FBgn0000557	561.31	46	1	STTTGHLYK	42d	28
FBgn0000557	703.55	65	3	YYVTIIDAPGHR	42d	28
FBgn0000557	561.29	44	3	STTTGHLYK	46d	28
FBgn0000557	703.2	65	2	YYVTIIDAPGHR	46d	28
FBgn0000557	1458.93	51	1	IGYNPASVAFVPISGWHGDNMLEPSEK	52d	28
FBgn0000557	1278.42	35	1	VETGLLKPGMVVNFAPVNLVTEVK	52d	28

FBgn0000557	972.95	45	1	IGYNPASVAFVPISGWHGDNMLEPSEK	56d	28
FBgn0000557	1277.99	57	1	VETGLLKPGMVVNFAPVNLVTEVK	56d	28
FBgn0000559	1028.05	52	1	ALPMPDGLPEDIDNGDVSAK	2d	18
FBgn0000559	671.25	59	3	DLVFITHPDQR	2d	18
FBgn0000559	746.37	46	1	EGLPDLSQYLDKL	2d	18
FBgn0000559	1009.49	62	1	GHVFEENQVVGTPMFVVK	2d	18
FBgn0000559	613.48	55	3	LWGENFFNAK	2d	18
FBgn0000559	1010.59	84	1	MEMLYEGPHDDEAAIAVK	2d	18
FBgn0000559	1342.85	75	4	TWLPAGEALLQMIAIHLPSVVAQK	2d	18
FBgn0000559	876.79	57	1	YLSEKYDYDVTEAR	2d	18
FBgn0000559	746.56	59	2	EGLPDLSQYLDKL	22d	18
FBgn0000559	1028.05	44	1	ALPMPDGLPEDIDNGDVSAK	42d	18
FBgn0000559	746.45	71	3	EGLPDLSQYLDKL	42d	18
FBgn0000559	671.36	51	1	DLVFITHPDQR	62d	18
FBgn0000559	746.15	48	1	EGLPDLSQYLDKL	62d	18
FBgn0000559	547.5	47	1	VNFTVDEIR	62d	18
FBgn0000559	547.32	59	1	VNFTVDEIR	82d	18
FBgn0000559	1027.7	47	1	ALPMPDGLPEDIDNGDVSAK	102d	18
FBgn0000559	746.22	50	1	EGLPDLSQYLDKL	102d	18
FBgn0000559	746.2	63	1	EGLPDLSQYLDKL	112d	18
FBgn0000559	746.22	67	1	EGLPDLSQYLDKL	122d	18
FBgn0000559	746.56	42	1	EGLPDLSQYLDKL	132d	18
FBgn0000559	746.47	55	1	EGLPDLSQYLDKL	142d	18
FBgn0000559	614	38	1	LWGENFFNAK	142d	18
FBgn0000559	671.38	49	2	DLVFITHPDQR	2d	28
FBgn0000559	746.29	77	3	EGLPDLSQYLDKL	2d	28
FBgn0000559	547.5	38	1	VNFTVDEIR	2d	28
FBgn0000559	746.27	60	2	EGLPDLSQYLDKL	12d	28
FBgn0000559	746.4	69	2	EGLPDLSQYLDKL	22d	28
FBgn0000559	745.97	42	1	EGLPDLSQYLDKL	32d	28
FBgn0000559	746.43	61	2	EGLPDLSQYLDKL	36d	28
FBgn0000559	746.57	51	1	EGLPDLSQYLDKL	42d	28

FBgn0000559	746.23	62	2	EGLPDL SQYLDKL	46d	28
FBgn0000559	746.49	83	2	EGLPDL SQYLDKL	52d	28
FBgn0000559	746.55	55	2	EGLPDL SQYLDKL	56d	28
FBgn0000579	883.1	90	4	AAVPSGASTGVHEALELR	2d	18
FBgn0000579	947.46	68	1	ANLDVVDQASIDNFMIK	2d	18
FBgn0000579	782.53	90	3	AVGHVNDTLGPELIK	2d	18
FBgn0000579	551.4	55	3	DGQYDLDFK	2d	18
FBgn0000579	629.93	68	3	EALNLISDAIAK	2d	18
FBgn0000579	1105.07	82	2	FGLDATAVGDEGGFAPNIQSNK	2d	18
FBgn0000579	620.55	46	2	LANLYKEFIK	2d	18
FBgn0000579	1127.25	93	4	SGETEDSFIGDLVVGLSTGQIK	2d	18
FBgn0000579	933.38	105	3	VNQIGTVTESIAAHLAK	2d	18
FBgn0000579	883.27	93	3	AAVPSGASTGVHEALELR	22d	18
FBgn0000579	782.35	75	3	AVGHVNDTLGPELIK	22d	18
FBgn0000579	551.13	57	2	DGQYDLDFK	22d	18
FBgn0000579	629.52	76	3	EALNLISDAIAK	22d	18
FBgn0000579	1074.56	75	3	EIILPVPFNVINGGSHAGNK	22d	18
FBgn0000579	1105.26	108	3	FGLDATAVGDEGGFAPNIQSNK	22d	18
FBgn0000579	620.14	55	3	LANLYKEFIK	22d	18
FBgn0000579	1127.23	85	1	SGETEDSFIGDLVVGLSTGQIK	22d	18
FBgn0000579	933.47	87	6	VNQIGTVTESIAAHLAK	22d	18
FBgn0000579	883.12	82	3	AAVPSGASTGVHEALELR	42d	18
FBgn0000579	947.41	58	1	ANLDVVDQASIDNFMIK	42d	18
FBgn0000579	782.5	65	2	AVGHVNDTLGPELIK	42d	18
FBgn0000579	629.75	60	1	EALNLISDAIAK	42d	18
FBgn0000579	1074.52	78	3	EIILPVPFNVINGGSHAGNK	42d	18
FBgn0000579	1104.9	91	3	FGLDATAVGDEGGFAPNIQSNK	42d	18
FBgn0000579	470.25	41	1	HIADLAGNK	42d	18
FBgn0000579	620.47	48	3	LANLYKEFIK	42d	18
FBgn0000579	1126.99	38	1	NGWGTMVSHRSGETEDSFIGDLVVGLSTGQIK	42d	18
FBgn0000579	1127.19	104	11	SGETEDSFIGDLVVGLSTGQIK	42d	18
FBgn0000579	933.58	100	7	VNQIGTVTESIAAHLAK	42d	18

FBgn0000579	883.25	105	2	AAVPSGASTGVHEALELR	62d	18
FBgn0000579	782.54	69	2	AVGHVNDTLGPELIK	62d	18
FBgn0000579	550.74	59	2	DGQYDLDFK	62d	18
FBgn0000579	629.97	64	3	EALNLISDAIAK	62d	18
FBgn0000579	1074.44	71	2	EIILPVPAFN VingGSHAGNK	62d	18
FBgn0000579	1105.12	103	4	FGLDATAVGDEGGFAPNIQSNK	62d	18
FBgn0000579	620.18	47	4	LANLYKEFIK	62d	18
FBgn0000579	1127.29	87	7	SGETEDSFIGDLVVGLSTGQIK	62d	18
FBgn0000579	473.32	36	2	SQWLPAK	62d	18
FBgn0000579	933.32	102	3	VNQIGTVTESIAAHLAK	62d	18
FBgn0000579	883.41	93	5	AAVPSGASTGVHEALELR	82d	18
FBgn0000579	782.36	63	3	AVGHVNDTLGPELIK	82d	18
FBgn0000579	551.29	47	1	DGQYDLDFK	82d	18
FBgn0000579	630.07	70	1	EALNLISDAIAK	82d	18
FBgn0000579	1074.49	37	1	EIILPVPAFN VingGSHAGNK	82d	18
FBgn0000579	1104.87	87	2	FGLDATAVGDEGGFAPNIQSNK	82d	18
FBgn0000579	1126.43	45	1	NGWGTMVSHRSGETEDSFIGDLVVGLSTGQIK	82d	18
FBgn0000579	1126.4	136	5	SGETEDSFIGDLVVGLSTGQIK	82d	18
FBgn0000579	473.25	34	1	SQWLPAK	82d	18
FBgn0000579	933.48	83	3	VNQIGTVTESIAAHLAK	82d	18
FBgn0000579	589.14	68	1	AAVPSGASTGVHEALELR	102d	18
FBgn0000579	947.68	63	1	ANLDVVDQASIDNFMK	102d	18
FBgn0000579	782.66	63	1	AVGHVNDTLGPELIK	102d	18
FBgn0000579	629.62	68	2	EALNLISDAIAK	102d	18
FBgn0000579	1074.71	61	3	EIILPVPAFN VingGSHAGNK	102d	18
FBgn0000579	1105.05	101	3	FGLDATAVGDEGGFAPNIQSNK	102d	18
FBgn0000579	366.53	42	1	IATAVEK	102d	18
FBgn0000579	620.33	46	1	LANLYKEFIK	102d	18
FBgn0000579	620.07	38	1	LANLYQEFIK	102d	18
FBgn0000579	1126.94	42	1	NGWGTMVSHRSGETEDSFIGDLVVGLSTGQIK	102d	18
FBgn0000579	1127.2	83	4	SGETEDSFIGDLVVGLSTGQIK	102d	18
FBgn0000579	933.69	81	2	VNQIGTVTESIAAHLAK	102d	18

FBgn0000579	883.16	80	1	AAVPSGASTGVHEALELR	112d	18
FBgn0000579	782.45	77	2	AVGHVNDTLGPELIK	112d	18
FBgn0000579	629.98	81	3	EALNLISDAIAK	112d	18
FBgn0000579	1074.5	69	2	EIILPVPAFN VingGSHAGNK	112d	18
FBgn0000579	1105.05	122	1	FGLDATAVGDEGGFAPNIQSNK	112d	18
FBgn0000579	470.45	42	1	HIADLAGNK	112d	18
FBgn0000579	619.62	41	1	LANLYQEFIK	112d	18
FBgn0000579	1126.62	36	1	NGWGTMVSHRSGETEDSFIGDLVVGLSTGQIK	112d	18
FBgn0000579	1127.04	83	4	SGETEDSFIGDLVVGLSTGQIK	112d	18
FBgn0000579	933.43	84	2	VNQIGTVTESIAAHLAK	112d	18
FBgn0000579	883.61	90	3	AAVPSGASTGVHEALELR	122d	18
FBgn0000579	782.56	74	2	AVGHVNDTLGPELIK	122d	18
FBgn0000579	629.86	75	3	EALNLISDAIAK	122d	18
FBgn0000579	1074.58	52	3	EIILPVPAFN VingGSHAGNK	122d	18
FBgn0000579	1105.18	95	3	FGLDATAVGDEGGFAPNIQSNK	122d	18
FBgn0000579	973.21	35	1	IDLSYDHENLGADAALVK	122d	18
FBgn0000579	620.44	46	2	LANLYKEFIK	122d	18
FBgn0000579	1126.91	34	1	NGWGTMVSHRSGETEDSFIGDLVVGLSTGQIK	122d	18
FBgn0000579	1126.83	91	3	SGETEDSFIGDLVVGLSTGQIK	122d	18
FBgn0000579	933.59	104	3	VNQIGTVTESIAAHLAK	122d	18
FBgn0000579	883.41	83	3	AAVPSGASTGVHEALELR	132d	18
FBgn0000579	782.52	68	2	AVGHVNDTLGPELIK	132d	18
FBgn0000579	551.42	57	3	DGQYDLDFK	132d	18
FBgn0000579	630.09	63	3	EALNLISDAIAK	132d	18
FBgn0000579	1074.34	61	1	EIILPVPAFN VingGSHAGNK	132d	18
FBgn0000579	1105.22	83	1	FGLDATAVGDEGGFAPNIQSNK	132d	18
FBgn0000579	619.58	50	3	LANLYKEFIK	132d	18
FBgn0000579	1126.93	82	3	SGETEDSFIGDLVVGLSTGQIK	132d	18
FBgn0000579	622.73	78	2	VNQIGTVTESIAAHLAK	132d	18
FBgn0000579	883.08	73	1	AAVPSGASTGVHEALELR	142d	18
FBgn0000579	947.72	44	1	ANLDVVDQASIDNFMIK	142d	18
FBgn0000579	629.79	53	2	EALNLISDAIAK	142d	18

FBgn0000579	1105.16	91	1	FGLDATAVGDEGGFAPNIQSNK	142d	18
FBgn0000579	620.59	46	2	LANLYKEFIK	142d	18
FBgn0000579	1127.1	60	3	SGETEDSFIGDLVVGLSTGQIK	142d	18
FBgn0000579	933.43	65	3	VNQIGTVTESIAAHLAK	142d	18
FBgn0000579	883.32	104	6	AAVPSGASTGVHEALELR	2d	28
FBgn0000579	947.64	69	2	ANLDVVDQASIDNFMK	2d	28
FBgn0000579	782.38	77	3	AVGHVNDTLGPELIK	2d	28
FBgn0000579	551.17	59	3	DGQYDLDFK	2d	28
FBgn0000579	629.75	73	3	EALNLISDAIAK	2d	28
FBgn0000579	716.84	50	3	EIILPVPAFNVINGGSHAGNK	2d	28
FBgn0000579	737.06	74	2	FGLDATAVGDEGGFAPNIQSNK	2d	28
FBgn0000579	523.24	58	5	IEEEIGAGVK	2d	28
FBgn0000579	620.14	46	2	LANLYKEFIK	2d	28
FBgn0000579	1126.91	74	3	SGETEDSFIGDLVVGLSTGQIK	2d	28
FBgn0000579	473.31	34	1	SQWLPADK	2d	28
FBgn0000579	933.71	91	5	VNQIGTVTESIAAHLAK	2d	28
FBgn0000579	883.12	84	3	AAVPSGASTGVHEALELR	12d	28
FBgn0000579	947.37	61	2	ANLDVVDQASIDNFMK	12d	28
FBgn0000579	956.19	34	1	ANLDVVDQASIDNFMKLDGTENKSK	12d	28
FBgn0000579	782.42	77	3	AVGHVNDTLGPELIK	12d	28
FBgn0000579	551.11	55	1	DGQYDLDFK	12d	28
FBgn0000579	629.47	75	3	EALNLISDAIAK	12d	28
FBgn0000579	1074.66	75	3	EIILPVPAFNVINGGSHAGNK	12d	28
FBgn0000579	1105.15	94	2	FGLDATAVGDEGGFAPNIQSNK	12d	28
FBgn0000579	620.43	54	3	LANLYKEFIK	12d	28
FBgn0000579	1126.95	35	2	NGWGTMVSHRSGETEDSFIGDLVVGLSTGQIK	12d	28
FBgn0000579	1127.1	115	3	SGETEDSFIGDLVVGLSTGQIK	12d	28
FBgn0000579	622.37	91	5	VNQIGTVTESIAAHLAK	12d	28
FBgn0000579	883.26	98	3	AAVPSGASTGVHEALELR	22d	28
FBgn0000579	782.34	66	3	AVGHVNDTLGPELIK	22d	28
FBgn0000579	551.47	55	2	DGQYDLDFK	22d	28
FBgn0000579	629.9	79	2	EALNLISDAIAK	22d	28

FBgn0000579	1105.02	103	3	FGLDATAVGDEGGFAPNIQSNK	22d	28
FBgn0000579	1126.28	53	3	SGETEDSFIGDLVVGLSTGQIK	22d	28
FBgn0000579	933.33	78	4	VNQIGTVTESIAAHLAK	22d	28
FBgn0000579	883.27	96	3	AAVPSGASTGVHEALELR	32d	28
FBgn0000579	782.62	62	3	AVGHVNDTLGPELIK	32d	28
FBgn0000579	551.24	47	3	DGQYDLDFK	32d	28
FBgn0000579	629.78	73	3	EALNLISDAIAK	32d	28
FBgn0000579	1105.15	106	3	FGLDATAVGDEGGFAPNIQSNK	32d	28
FBgn0000579	620.4	55	1	LANLYKEFIK	32d	28
FBgn0000579	1126.99	37	2	NGWGTMVSHRSGETEDSFIGDLVVGLSTGQIK	32d	28
FBgn0000579	1127.03	106	7	SGETEDSFIGDLVVGLSTGQIK	32d	28
FBgn0000579	473.47	40	1	SQWLPAK	32d	28
FBgn0000579	933.24	103	4	VNQIGTVTESIAAHLAK	32d	28
FBgn0000579	883.11	85	3	AAVPSGASTGVHEALELR	36d	28
FBgn0000579	782.26	66	2	AVGHVNDTLGPELIK	36d	28
FBgn0000579	551.46	55	3	DGQYDLDFK	36d	28
FBgn0000579	629.84	58	4	EALNLISDAIAK	36d	28
FBgn0000579	1074.6	55	2	EIILPVPAFN VingGSHAGNK	36d	28
FBgn0000579	1105.13	87	2	FGLDATAVGDEGGFAPNIQSNK	36d	28
FBgn0000579	620.46	46	2	LANLYKEFIK	36d	28
FBgn0000579	1127.27	78	6	SGETEDSFIGDLVVGLSTGQIK	36d	28
FBgn0000579	622.36	73	3	VNQIGTVTESIAAHLAK	36d	28
FBgn0000579	883.52	99	3	AAVPSGASTGVHEALELR	42d	28
FBgn0000579	782.2	75	3	AVGHVNDTLGPELIK	42d	28
FBgn0000579	551.26	55	3	DGQYDLDFK	42d	28
FBgn0000579	630.03	74	1	EALNLISDAIAK	42d	28
FBgn0000579	1074.57	52	2	EIILPVPAFN VingGSHAGNK	42d	28
FBgn0000579	1104.94	109	3	FGLDATAVGDEGGFAPNIQSNK	42d	28
FBgn0000579	620.29	47	3	LANLYKEFIK	42d	28
FBgn0000579	1126.8	39	1	NGWGTMVSHRSGETEDSFIGDLVVGLSTGQIK	42d	28
FBgn0000579	1127.14	74	6	SGETEDSFIGDLVVGLSTGQIK	42d	28
FBgn0000579	622.24	104	5	VNQIGTVTESIAAHLAK	42d	28

FBgn0000579	883.21	81	3	AAVPSGASTGVHEALELR	46d	28
FBgn0000579	947.58	71	2	ANLDVVDQASIDNFMIK	46d	28
FBgn0000579	782.26	66	3	AVGHVNDTLGPELIK	46d	28
FBgn0000579	551.42	39	2	DGQYDLDFK	46d	28
FBgn0000579	629.88	73	3	EALNLISDAIAK	46d	28
FBgn0000579	1074.61	72	3	EIILPVPAFN VingGSHAGNK	46d	28
FBgn0000579	1105.04	122	3	FGLDATAVGDEGGFAPNIQSNK	46d	28
FBgn0000579	620.48	50	1	LANLYKEFIK	46d	28
FBgn0000579	620.31	46	1	LANLYQEFIK	46d	28
FBgn0000579	1127.13	87	3	SGETEDSFIGDLVVGLSTGQIK	46d	28
FBgn0000579	933.68	109	6	VNQIGTVTESIAAHLAK	46d	28
FBgn0000579	883.24	89	3	AAVPSGASTGVHEALELR	50d	28
FBgn0000579	522.04	65	3	AVGHVNDTLGPELIK	50d	28
FBgn0000579	551.12	55	3	DGQYDLDFK	50d	28
FBgn0000579	629.68	74	6	EALNLISDAIAK	50d	28
FBgn0000579	1074.55	68	3	EIILPVPAFN VingGSHAGNK	50d	28
FBgn0000579	1105.16	77	3	FGLDATAVGDEGGFAPNIQSNK	50d	28
FBgn0000579	620.02	59	3	LANLYKEFIK	50d	28
FBgn0000579	1126.9	49	2	NGWGTMVSHRSGETEDSFIGDLVVGLSTGQIK	50d	28
FBgn0000579	1126.76	97	4	SGETEDSFIGDLVVGLSTGQIK	50d	28
FBgn0000579	933.66	81	3	VNQIGTVTESIAAHLAK	50d	28
FBgn0000579	883.37	92	3	AAVPSGASTGVHEALELR	52d	28
FBgn0000579	782.62	45	2	AVGHVNDTLGPELIK	52d	28
FBgn0000579	551.31	56	1	DGQYDLDFK	52d	28
FBgn0000579	629.96	70	2	EALNLISDAIAK	52d	28
FBgn0000579	1074.19	64	3	EIILPVPAFN VingGSHAGNK	52d	28
FBgn0000579	1104.86	97	3	FGLDATAVGDEGGFAPNIQSNK	52d	28
FBgn0000579	620.28	56	2	LANLYKEFIK	52d	28
FBgn0000579	1127.27	92	6	SGETEDSFIGDLVVGLSTGQIK	52d	28
FBgn0000579	933.56	92	3	VNQIGTVTESIAAHLAK	52d	28
FBgn0000579	883.51	51	2	AAVPSGASTGVHEALELR	56d	28
FBgn0000579	947.32	54	2	ANLDVVDQASIDNFMIK	56d	28

FBgn0000579	782.51	67	2	AVGHVNDTLGPELIK	56d	28
FBgn0000579	629.66	62	4	EALNLISDAIAK	56d	28
FBgn0000579	1074.79	83	3	EIILPVPAFNVINGGSHAGNK	56d	28
FBgn0000579	1105.27	91	3	FGLDATAVGDEGGFAPNIQSNK	56d	28
FBgn0000579	620.5	38	2	LANLYKEFIK	56d	28
FBgn0000579	1126.76	35	1	NGWGTMVSHRSGETEDSFIGDLVVGLSTGQIK	56d	28
FBgn0000579	1126.95	78	7	SGETEDSFIGDLVVGLSTGQIK	56d	28
FBgn0000579	933.51	91	3	VNQIGTVTESIAAHLAK	56d	28
FBgn0000634	1155.78	98	2	ESVYDAAGQHTFLVPVDEGFK	2d	18
FBgn0000634	784.87	52	1	FSQESGSVILPTFR	2d	18
FBgn0000634	709.34	43	1	LESDPMMSDTYK	2d	18
FBgn0000634	739.35	64	2	NAEEFNVDNIGVR	2d	18
FBgn0000634	940.07	35	1	QIMHIIDEVLEPLTVK	2d	18
FBgn0000634	533.07	40	1	ASAAFEDLLK	22d	18
FBgn0000634	1155.53	76	2	ESVYDAAGQHTFLVPVDEGFK	22d	18
FBgn0000634	784.71	49	2	FSQESGSVILPTFR	22d	18
FBgn0000634	709.45	51	1	LESDPMMSDTYK	22d	18
FBgn0000634	739.26	77	3	NAEEFNVDNIGVR	22d	18
FBgn0000634	1155.46	98	3	ESVYDAAGQHTFLVPVDEGFK	42d	18
FBgn0000634	785.14	44	1	FSQESGSVILPTFR	42d	18
FBgn0000634	739.2	76	3	NAEEFNVDNIGVR	42d	18
FBgn0000634	940.11	64	3	QIMHIIDEVLEPLTVK	42d	18
FBgn0000634	718.9	51	2	AGHSDTPNNPNALK	62d	18
FBgn0000634	1155.39	98	2	ESVYDAAGQHTFLVPVDEGFK	62d	18
FBgn0000634	785.14	48	1	FSQESGSVILPTFR	62d	18
FBgn0000634	739.5	49	1	NAEEFNVDNIGVR	62d	18
FBgn0000634	940.1	50	2	QIMHIIDEVLEPLTVK	62d	18
FBgn0000634	1155.59	86	2	ESVYDAAGQHTFLVPVDEGFK	82d	18
FBgn0000634	1033.86	42	1	INVYRPDVECTNGIIHVIDYPLLEEK	82d	18
FBgn0000634	739.46	77	3	NAEEFNVDNIGVR	82d	18
FBgn0000634	580.92	37	1	TELDYPSAHK	82d	18
FBgn0000634	718.87	40	1	AGHSDTPNNPNALK	102d	18

FBgn0000634	1155.65	73	1	ESVYDAAGQHTFLVPVDEGFK	102d	18
FBgn0000634	738.83	56	1	NAEEFNVDNIGVR	102d	18
FBgn0000634	1155.42	78	1	ESVYDAAGQHTFLVPVDEGFK	112d	18
FBgn0000634	784.93	42	2	FSQESGSVILPTFR	112d	18
FBgn0000634	739.38	75	1	NAEEFNVDNIGVR	112d	18
FBgn0000634	1155.78	73	1	ESVYDAAGQHTFLVPVDEGFK	122d	18
FBgn0000634	785.05	39	1	FSQESGSVILPTFR	122d	18
FBgn0000634	1009.96	44	1	LPNTVSSDMAGNPPLYITK	122d	18
FBgn0000634	739.24	73	2	NAEEFNVDNIGVR	122d	18
FBgn0000634	709.42	66	2	LESDFMMSDTYK	132d	18
FBgn0000634	739.52	70	2	NAEEFNVDNIGVR	132d	18
FBgn0000634	770.87	77	3	ESVYDAAGQHTFLVPVDEGFK	142d	18
FBgn0000634	784.89	38	1	FSQESGSVILPTFR	142d	18
FBgn0000634	739.34	71	3	NAEEFNVDNIGVR	142d	18
FBgn0000634	718.66	43	1	AGHSDFPNNPNALK	2d	28
FBgn0000634	1155.57	102	3	ESVYDAAGQHTFLVPVDEGFK	2d	28
FBgn0000634	808.75	46	1	IIPSLSVETNSDGKR	2d	28
FBgn0000634	709.21	85	1	LESDFMMSDTYK	2d	28
FBgn0000634	739.16	96	3	NAEEFNVDNIGVR	2d	28
FBgn0000634	581.37	41	3	TELDYPSAHK	2d	28
FBgn0000634	533.52	42	2	ASAAFEDLLK	12d	28
FBgn0000634	1155.52	76	1	ESVYDAAGQHTFLVPVDEGFK	12d	28
FBgn0000634	785.06	40	2	FSQESGSVILPTFR	12d	28
FBgn0000634	808.8	68	3	IIPSLSVETNSDGKR	12d	28
FBgn0000634	709.18	73	2	LESDFMMSDTYK	12d	28
FBgn0000634	739.26	83	3	NAEEFNVDNIGVR	12d	28
FBgn0000634	940.18	44	2	QIMHIIIDEVLEPLTVK	12d	28
FBgn0000634	1155.51	90	3	ESVYDAAGQHTFLVPVDEGFK	22d	28
FBgn0000634	785.15	42	1	FSQESGSVILPTFR	22d	28
FBgn0000634	739.38	73	2	NAEEFNVDNIGVR	22d	28
FBgn0000634	1155.54	74	2	ESVYDAAGQHTFLVPVDEGFK	32d	28
FBgn0000634	784.72	48	3	FSQESGSVILPTFR	32d	28

FBgn0000634	709.27	84	2	LESDPMMSDTYK	32d	28
FBgn0000634	739.15	96	3	NAEEFNVDNIGVR	32d	28
FBgn0000634	770.73	40	1	ESVYDAAGQHTFLVPVDEGFK	36d	28
FBgn0000634	709.33	66	2	LESDPMMSDTYK	36d	28
FBgn0000634	739.43	96	3	NAEEFNVDNIGVR	36d	28
FBgn0000634	533.12	51	2	ASAAFEDLLK	42d	28
FBgn0000634	1155.37	117	2	ESVYDAAGQHTFLVPVDEGFK	42d	28
FBgn0000634	709.2	70	3	LESDPMMSDTYK	42d	28
FBgn0000634	739.34	76	3	NAEEFNVDNIGVR	42d	28
FBgn0000634	1155.38	96	3	ESVYDAAGQHTFLVPVDEGFK	46d	28
FBgn0000634	785.07	45	1	FSQESGSVILPTFR	46d	28
FBgn0000634	709.18	71	3	LESDPMMSDTYK	46d	28
FBgn0000634	739.35	71	2	NAEEFNVDNIGVR	46d	28
FBgn0000634	661.23	51	1	NSNGDIFVNNAR	46d	28
FBgn0000634	784.79	52	2	FSQESGSVILPTFR	50d	28
FBgn0000634	709.42	72	2	LESDPMMSDTYK	50d	28
FBgn0000634	739.18	75	3	NAEEFNVDNIGVR	50d	28
FBgn0000634	1155.48	88	2	ESVYDAAGQHTFLVPVDEGFK	52d	28
FBgn0000634	784.83	50	2	FSQESGSVILPTFR	52d	28
FBgn0000634	709.36	66	2	LESDPMMSDTYK	52d	28
FBgn0000634	739.55	90	1	NAEEFNVDNIGVR	52d	28
FBgn0000634	1155.48	87	2	ESVYDAAGQHTFLVPVDEGFK	56d	28
FBgn0000634	784.79	45	3	FSQESGSVILPTFR	56d	28
FBgn0000667	668.29	39	1	ATLGEADKEFNLIVNLVR	2d	18
FBgn0000667	661.4	87	3	GISQEQLNEFR	2d	18
FBgn0000667	864.36	67	2	ILAADKPYILPDELRL	2d	18
FBgn0000667	723.77	49	3	LSNRPAYLPTEGK	2d	18
FBgn0000667	935.69	48	1	MLDPDDLINTPKPDER	2d	18
FBgn0000667	722.61	64	2	NINEVENQILTR	2d	18
FBgn0000667	708.64	71	2	VGWEQLLTSINR	2d	18
FBgn0000667	681.39	65	1	AAPFNWLDGTR	22d	18
FBgn0000667	661.29	62	1	GISQEQLNEFR	22d	18

FBgn0000667	722.51	61	2	NINEVENQILTR	22d	18
FBgn0000667	708.77	73	3	VGWEQLLTSINR	22d	18
FBgn0000667	895.93	54	2	DNPLENLNTAFDVAEK	42d	18
FBgn0000667	907.83	67	2	ESTD TD TAEQVIDSFR	42d	18
FBgn0000667	864.46	86	2	ILAADKPYILPDEL R	42d	18
FBgn0000667	608.75	78	3	LASDLLEWIR	42d	18
FBgn0000667	708.88	61	1	VGWEQLLTSINR	42d	18
FBgn0000667	726.24	50	1	AGTAIDNIEEDFR	62d	18
FBgn0000667	1002.01	71	1	ATLGEADKEFN LIVNLVR	62d	18
FBgn0000667	895.83	40	1	DNPLENLNTAFDVAEK	62d	18
FBgn0000667	907.98	87	1	ESTD TD TAEQVIDSFR	62d	18
FBgn0000667	661.25	85	2	GISQEQ LNEFR	62d	18
FBgn0000667	609.02	78	1	LASDLLEWIR	62d	18
FBgn0000667	708.97	84	2	VGWEQLLTSINR	62d	18
FBgn0000667	600.25	64	2	IDILHLEFAK	82d	18
FBgn0000667	722.39	65	1	NINEVENQILTR	82d	18
FBgn0000667	668.22	36	1	ATLGEADKEFN LIVNLVR	102d	18
FBgn0000667	896.08	83	2	DNPLENLNTAFDVAEK	102d	18
FBgn0000667	709.02	85	2	VGWEQLLTSINR	102d	18
FBgn0000667	608.35	80	3	LASDLLEWIR	112d	18
FBgn0000667	708.85	79	2	VGWEQLLTSINR	112d	18
FBgn0000667	1002.11	52	1	ATLGEADKEFN LIVNLVR	122d	18
FBgn0000667	608.79	74	3	LASDLLEWIR	122d	18
FBgn0000667	722.56	53	1	NINEVENQILTR	122d	18
FBgn0000667	708.76	71	2	VGWEQLLTSINR	122d	18
FBgn0000667	748.59	40	1	AFEEWLLAETMR	132d	18
FBgn0000667	609.07	90	3	LASDLLEWIR	132d	18
FBgn0000667	707.8	78	3	VGWEQLLTSINR	132d	18
FBgn0000667	578.13	34	1	ANIVGPWIER	142d	18
FBgn0000667	1002.3	34	1	ATLGEADKEFN LIVNLVR	142d	18
FBgn0000667	864.15	55	1	ILAADKPYILPDEL R	142d	18
FBgn0000667	608.81	76	1	LASDLLEWIR	142d	18

FBgn0000667	935.55	35	1	MLDPDDLINTPKPDER	142d	18
FBgn0000667	722.36	64	2	NINEVENQILTR	142d	18
FBgn0000667	707.96	66	2	VGWEQLLTSINR	142d	18
FBgn0000667	895.86	89	2	DNPLENLNTAFDVAEK	2d	28
FBgn0000667	661.06	54	2	GISQEQLNEFR	2d	28
FBgn0000667	608.66	42	2	LASDLLEWIR	2d	28
FBgn0000667	722.24	85	3	NINEVENQILTR	2d	28
FBgn0000667	708.73	59	3	VGWEQLLTSINR	2d	28
FBgn0000667	748.79	44	1	AFEEWLLAETMR	12d	28
FBgn0000667	726.26	36	1	AGTAIDNIEEDFR	12d	28
FBgn0000667	1002.29	93	3	ATLGEADKEFNLIVNLVR	12d	28
FBgn0000667	907.82	57	1	ESTDTDTAEQVIDSFR	12d	28
FBgn0000667	661.18	61	2	GISQEQLNEFR	12d	28
FBgn0000667	864.52	77	3	ILAADKPYILPDEL	12d	28
FBgn0000667	608.49	73	3	LASDLLEWIR	12d	28
FBgn0000667	723.83	58	3	LSNRPAYLPTEGK	12d	28
FBgn0000667	722.17	70	2	NINEVENQILTR	12d	28
FBgn0000667	668.44	47	1	ATLGEADKEFNLIVNLVR	22d	28
FBgn0000667	661.25	69	2	GISQEQLNEFR	22d	28
FBgn0000667	864.62	69	1	ILAADKPYILPDEL	22d	28
FBgn0000667	722.34	74	1	NINEVENQILTR	22d	28
FBgn0000667	708.65	43	1	VGWEQLLTSINR	22d	28
FBgn0000667	864.37	45	1	ILAADKPYILPDEL	32d	28
FBgn0000667	709	73	2	VGWEQLLTSINR	32d	28
FBgn0000667	661.58	62	3	GISQEQLNEFR	36d	28
FBgn0000667	722.47	69	2	NINEVENQILTR	36d	28
FBgn0000667	708.66	92	3	VGWEQLLTSINR	36d	28
FBgn0000667	1002.05	61	1	ATLGEADKEFNLIVNLVR	42d	28
FBgn0000667	661.18	58	2	GISQEQLNEFR	42d	28
FBgn0000667	708.61	78	3	VGWEQLLTSINR	42d	28
FBgn0000667	661.25	59	2	GISQEQLNEFR	46d	28
FBgn0000667	708.63	98	3	VGWEQLLTSINR	46d	28

FBgn0000667	661.32	62	2	GISQEQLNFR	50d	28
FBgn0000667	608.8	63	1	LASDLLEWIR	50d	28
FBgn0000667	709	73	2	VGWEQLLTSINR	50d	28
FBgn0000667	661.54	59	3	GISQEQLNFR	52d	28
FBgn0000667	709.01	73	3	VGWEQLLTSINR	52d	28
FBgn0000667	749.06	74	2	AFEWLLAETMR	56d	28
FBgn0000667	1002.14	77	2	ATLGEADKEFNLIVNLVR	56d	28
FBgn0000667	896.15	86	3	DNPLENLNTAFDVAEK	56d	28
FBgn0000667	907.68	68	2	ESTDTDTAEQVIDSFR	56d	28
FBgn0000667	609.04	73	2	LASDLLEWIR	56d	28
FBgn0000667	709.13	75	3	VGWEQLLTSINR	56d	28
FBgn0000723	405.45	36	1	YKEIQK	122d	18
FBgn0001079	955.64	36	1	WPSTLTCECRSFLQGLLEKDPGLR	122d	18
FBgn0001090	912.37	61	2	GEEAIKPIAQSPSAEPK	2d	18
FBgn0001090	1273.52	69	3	KTEETAAPAGAPEPTAAVAPAAVPEAK	2d	18
FBgn0001090	949.86	69	3	SIESPAAAAASPAAQAAQAK	2d	18
FBgn0001090	820.74	68	2	SSAPDVETAPAIPEKK	2d	18
FBgn0001090	1026.35	48	2	TLPEEAKPAQENAPVEAEK	2d	18
FBgn0001090	556.72	39	2	TNAPLAPAGATK	2d	18
FBgn0001090	1208.97	71	3	TVLPTAVEPAPLKPEAEKPAETK	2d	18
FBgn0001090	800.86	52	1	TEAEPTVEAQPOATK	42d	18
FBgn0001090	666.88	36	1	STETVAESAPVLK	62d	18
FBgn0001090	1209.4	52	1	TEETAAPAGAPEPTAAVAPAAVPEAK	62d	18
FBgn0001090	1273.33	83	1	KTEETAAPAGAPEPTAAVAPAAVPEAK	82d	18
FBgn0001090	949.84	61	1	SIESPAAAAASPAAQAAQAK	82d	18
FBgn0001090	667.01	56	1	STETVAESAPVLK	82d	18
FBgn0001090	1209.71	67	1	TEETAAPAGAPEPTAAVAPAAVPEAK	82d	18
FBgn0001090	556.69	36	1	TNAPLAPAGATK	82d	18
FBgn0001090	1179.96	69	1	AAVPEQPDVNANPSPSTPAAEPAK	102d	18
FBgn0001090	1273.56	43	1	KTEETAAPAGAPEPTAAVAPAAVPEAK	102d	18
FBgn0001090	1179.89	49	2	AAVPEQPDVNANPSPSTPAAEPAK	112d	18
FBgn0001090	1273.71	55	1	KTEETAAPAGAPEPTAAVAPAAVPEAK	112d	18

FBgn0001090	1209.84	53	1	TEETAAPAGAPEPTAAVAPAAVPEAK	112d	18
FBgn0001090	1180.08	62	1	AAVPEQPDVNANPSPSTPAAEPAK	122d	18
FBgn0001090	1273.45	60	1	KTEETAAPAGAPEPTAAVAPAAVPEAK	122d	18
FBgn0001090	950.01	54	2	SIESPAAAAASPAAQAAQAK	122d	18
FBgn0001090	1209.81	89	1	TEETAAPAGAPEPTAAVAPAAVPEAK	122d	18
FBgn0001090	1180.2	55	1	AAVPEQPDVNANPSPSTPAAEPAK	132d	18
FBgn0001090	1273.64	63	1	KTEETAAPAGAPEPTAAVAPAAVPEAK	142d	18
FBgn0001090	1180.19	55	3	AAVPEQPDVNANPSPSTPAAEPAK	2d	28
FBgn0001090	869.37	53	3	AIEQAPEAPAANAIEVQK	2d	28
FBgn0001090	562.61	44	3	ETPVPEQPAR	2d	28
FBgn0001090	622.46	74	2	IDEAPAAETVVK	2d	28
FBgn0001090	1273.48	61	3	KTEETAAPAGAPEPTAAVAPAAVPEAK	2d	28
FBgn0001090	698.73	65	3	QVVDEVKQPQEK	2d	28
FBgn0001090	715.14	72	1	SDSNIQVIAPEKK	2d	28
FBgn0001090	949.84	66	3	SIESPAAAAASPAAQAAQAK	2d	28
FBgn0001090	756.67	56	3	SSAPDVETAPAIPEK	2d	28
FBgn0001090	820.79	60	2	SSAPDVETAPAIPEKK	2d	28
FBgn0001090	667.06	59	3	STETVAESAPVLK	2d	28
FBgn0001090	800.81	79	3	TEAEPTVEAQPOATK	2d	28
FBgn0001090	1209.69	63	2	TEETAAPAGAPEPTAAVAPAAVPEAK	2d	28
FBgn0001090	1026.24	69	3	TLPEEAKPAQENAPVEAEK	2d	28
FBgn0001090	556.82	40	2	TNAPLAPAGATK	2d	28
FBgn0001090	1208.92	49	1	TVLPTAVEPAPLKPEAEKPAETK	2d	28
FBgn0001090	1180.01	49	2	AAVPEQPDVNANPSPSTPAAEPAK	12d	28
FBgn0001090	869.49	52	3	AIEQAPEAPAANAIEVQK	12d	28
FBgn0001090	1273.54	77	3	KTEETAAPAGAPEPTAAVAPAAVPEAK	12d	28
FBgn0001090	642.75	48	2	SGEAPKPVDDQK	12d	28
FBgn0001090	949.66	79	3	SIESPAAAAASPAAQAAQAK	12d	28
FBgn0001090	666.71	57	3	STETVAESAPVLK	12d	28
FBgn0001090	800.97	59	2	TEAEPTVEAQPOATK	12d	28
FBgn0001090	1026.41	71	3	TLPEEAKPAQENAPVEAEK	12d	28
FBgn0001090	1208.99	46	3	TVLPTAVEPAPLKPEAEKPAETK	12d	28

FBgn0001090	666.89	60	3	STETVAESAPVLK	32d	28
FBgn0001090	800.7	63	2	TEAEPTVEAQPQATK	32d	28
FBgn0001090	1209.46	67	1	TEETAAPAGAPEPTAAVAPAAVPEAK	32d	28
FBgn0001090	806.55	41	1	TVLPTAVEPAPLKPEAEKPAETK	32d	28
FBgn0001090	1273.43	40	1	KTEETAAPAGAPEPTAAVAPAAVPEAK	36d	28
FBgn0001090	666.64	78	3	STETVAESAPVLK	36d	28
FBgn0001090	1209.33	67	1	TEETAAPAGAPEPTAAVAPAAVPEAK	36d	28
FBgn0001090	949.81	58	3	SIESPAAAAASPAAQAAQAK	42d	28
FBgn0001090	666.64	55	2	STETVAESAPVLK	42d	28
FBgn0001090	1209.51	66	1	TEETAAPAGAPEPTAAVAPAAVPEAK	42d	28
FBgn0001090	949.77	64	2	SIESPAAAAASPAAQAAQAK	50d	28
FBgn0001090	666.82	57	2	STETVAESAPVLK	50d	28
FBgn0001090	1209.36	71	1	TEETAAPAGAPEPTAAVAPAAVPEAK	50d	28
FBgn0001090	1209.03	44	1	TVLPTAVEPAPLKPEAEKPAETK	50d	28
FBgn0001090	1273.5	53	1	KTEETAAPAGAPEPTAAVAPAAVPEAK	52d	28
FBgn0001090	950.01	71	3	SIESPAAAAASPAAQAAQAK	52d	28
FBgn0001090	666.85	65	1	STETVAESAPVLK	52d	28
FBgn0001090	1209.83	84	3	TEETAAPAGAPEPTAAVAPAAVPEAK	52d	28
FBgn0001090	562.56	38	1	ETPVPEQPAR	56d	28
FBgn0001090	642.83	47	1	SGEAPKPVDDQQK	56d	28
FBgn0001090	949.83	68	1	SIESPAAAAASPAAQAAQAK	56d	28
FBgn0001090	800.84	45	1	TEAEPTVEAQPQATK	56d	28
FBgn0001091	1428.54	65	1	DPANINWASAGAEYVVESTGVFTTIDK	2d	18
FBgn0001091	677.89	45	1	GAAQNIIPAAATGAAK	2d	18
FBgn0001091	978.57	40	1	GILGYTDEEVVSTDFLSDTHSSVFDAK	22d	18
FBgn0001091	882.57	64	3	LISWYDNEFGYSNR	22d	18
FBgn0001091	1317.35	69	5	VINDNFEIVEGLMTTVHATTATQK	22d	18
FBgn0001091	883.02	81	2	LISWYDNEFGYSNR	42d	18
FBgn0001091	749.15	84	2	VPTPNVSVVDLTVR	42d	18
FBgn0001091	1467.35	52	1	GILGYTDEEVVSTDFLSDTHSSVFDAK	62d	18
FBgn0001091	774.43	84	1	GTVAEEGGFLVVNGQK	62d	18
FBgn0001091	882.73	77	2	LISWYDNEFGYSNR	62d	18

FBgn0001091	351.2	34	1	VIDLIK	62d	18
FBgn0001091	1317.37	39	1	VINDNFEIVEGLMTTVHATTATQK	62d	18
FBgn0001091	677.84	52	2	GAAQNIIPAAATGAAK	82d	18
FBgn0001091	417.63	51	1	IGINGFGR	82d	18
FBgn0001091	878.14	106	5	VINDNFEIVEGLMTTVHATTATQK	82d	18
FBgn0001091	978.26	54	3	GILGYTDEEVVSTDFLSDTHSSVFDAK	102d	18
FBgn0001091	883.14	76	2	LISWYDNEFGYSNR	102d	18
FBgn0001091	1317.35	106	2	VINDNFEIVEGLMTTVHATTATQK	102d	18
FBgn0001091	410.94	44	7	FDSTHGR	112d	18
FBgn0001091	978.51	48	1	GILGYTDEEVVSTDFLSDTHSSVFDAK	112d	18
FBgn0001091	882.97	86	3	LISWYDNEFGYSNR	112d	18
FBgn0001091	878.13	72	7	VINDNFEIVEGLMTTVHATTATQK	112d	18
FBgn0001091	748.49	74	2	VTPNVSVDLTVR	112d	18
FBgn0001091	978.22	35	1	GILGYTDEEVVSTDFLSDTHSSVFDAK	122d	18
FBgn0001091	882.91	86	3	LISWYDNEFGYSNR	122d	18
FBgn0001091	878.57	101	3	VINDNFEIVEGLMTTVHATTATQK	122d	18
FBgn0001091	882.66	76	3	LISWYDNEFGYSNR	132d	18
FBgn0001091	1317.26	70	6	VINDNFEIVEGLMTTVHATTATQK	132d	18
FBgn0001091	774.52	94	2	GTVA AEGGLV VNGQK	142d	18
FBgn0001091	882.69	72	3	LISWYDNEFGYSNR	142d	18
FBgn0001091	1317.23	90	3	VINDNFEIVEGLMTTVHATTATQK	142d	18
FBgn0001091	677.84	36	2	GAAQNIIPAAATGAAK	2d	28
FBgn0001091	978.56	51	1	GILGYTDEEVVSTDFLSDTHSSVFDAK	2d	28
FBgn0001091	978.62	52	1	GILGYTDEEVVSTDFLSDTHSSVFDAK	12d	28
FBgn0001091	883.11	94	3	LISWYDNEFGYSNR	12d	28
FBgn0001091	1317.18	100	5	VINDNFEIVEGLMTTVHATTATQK	12d	28
FBgn0001091	882.9	77	3	LISWYDNEFGYSNR	22d	28
FBgn0001091	748.83	83	2	VTPNVSVDLTVR	22d	28
FBgn0001091	882.96	82	3	LISWYDNEFGYSNR	32d	28
FBgn0001091	1316.96	73	4	VINDNFEIVEGLMTTVHATTATQK	32d	28
FBgn0001091	978.56	64	3	GILGYTDEEVVSTDFLSDTHSSVFDAK	36d	28
FBgn0001091	883.09	69	3	LISWYDNEFGYSNR	36d	28

FBgn0001091	1317.03	83	6	VINDNFEIVEGLMTTVHATTATQK	36d	28
FBgn0001091	410.82	47	2	FDSTHGR	42d	28
FBgn0001091	677.83	38	2	GAAQNIIPAAATGAAK	42d	28
FBgn0001091	883.01	87	3	LISWYDNEFGYSNR	42d	28
FBgn0001091	978.51	44	2	GILGYTDEEVVSTDFLSDTHSSVFDK	46d	28
FBgn0001091	774.32	80	1	GTVAEEGGFLVVNGQK	46d	28
FBgn0001091	883.06	107	3	LISWYDNEFGYSNR	46d	28
FBgn0001091	1317.36	95	4	VINDNFEIVEGLMTTVHATTATQK	46d	28
FBgn0001091	748.89	79	3	VPTPNVSVVDLTVR	46d	28
FBgn0001091	978.22	54	2	GILGYTDEEVVSTDFLSDTHSSVFDK	50d	28
FBgn0001091	882.97	72	3	LISWYDNEFGYSNR	50d	28
FBgn0001091	1317.08	80	8	VINDNFEIVEGLMTTVHATTATQK	50d	28
FBgn0001091	678.04	43	1	GAAQNIIPAAATGAAK	52d	28
FBgn0001091	677.69	47	3	GAAQNIIPAAATGAAK	56d	28
FBgn0001091	882.95	77	3	LISWYDNEFGYSNR	56d	28
FBgn0001091	1317.11	96	5	VINDNFEIVEGLMTTVHATTATQK	56d	28
FBgn0001092	1435.72	75	3	DPANINWASAGA EYIVESTGVFTTIDK	2d	18
FBgn0001092	685.9	47	3	GAAQNIIPASTGAAK	2d	18
FBgn0001092	685.62	37	2	GAAQNIIPASTGAAK	22d	18
FBgn0001092	685.89	38	1	GAAQNIIPASTGAAK	62d	18
FBgn0001092	1435.45	62	1	DPANINWASAGA EYIVESTGVFTTIDK	82d	18
FBgn0001092	685.96	59	1	GAAQNIIPASTGAAK	82d	18
FBgn0001092	685.86	34	1	GAAQNIIPASTGAAK	102d	18
FBgn0001092	749.11	83	3	VPTPNVSVVDLTVR	102d	18
FBgn0001092	514.48	45	1	VQEAANGPLK	122d	18
FBgn0001092	774.61	45	1	GTVAEEGGFLVVNGQK	132d	18
FBgn0001092	748.96	55	1	VPTPNVSVVDLTVR	132d	18
FBgn0001092	514.47	53	2	VQEAANGPLK	132d	18
FBgn0001092	1435.87	56	1	DPANINWASAGA EYIVESTGVFTTIDK	2d	28
FBgn0001092	686.09	56	3	GAAQNIIPASTGAAK	2d	28
FBgn0001092	417.57	47	1	IGINGFGR	2d	28
FBgn0001092	514.39	48	2	VQEAANGPLK	2d	28

FBgn0001092	1435.89	78	1	DPANINWASAGA EYIVESTGVFTTIDK	12d	28
FBgn0001092	685.77	35	1	GAAQNIIPASTGAAK	12d	28
FBgn0001092	685.76	44	3	GAAQNIIPASTGAAK	32d	28
FBgn0001092	685.62	35	1	GAAQNIIPASTGAAK	36d	28
FBgn0001092	686.03	42	3	GAAQNIIPASTGAAK	42d	28
FBgn0001092	685.73	54	2	GAAQNIIPASTGAAK	50d	28
FBgn0001092	774.42	102	2	GTVA AEGGFLVVNGQK	50d	28
FBgn0001092	748.86	93	3	VTPNVSVDLTVR	50d	28
FBgn0001092	685.96	62	2	GAAQNIIPASTGAAK	52d	28
FBgn0001092	685.81	37	1	GAAQNIIPASTGAAK	56d	28
FBgn0001098	695.66	61	2	DAGNYEMITGYR	2d	18
FBgn0001098	768.68	52	3	DIVHSGLDYTMER	2d	18
FBgn0001098	967.51	58	3	ESNYHLLSVQESLER	2d	18
FBgn0001098	937.2	35	1	GFIGPGVDVPAPDMGTGER	2d	18
FBgn0001098	1513.12	84	2	GVFHGLENFINEANYMSQIGTTPGWGGK	2d	18
FBgn0001098	770.96	88	3	IIAEAANGPTTPAADK	2d	18
FBgn0001098	617.15	40	3	IPVTPSESFQK	2d	18
FBgn0001098	1000.9	38	1	KGFIGPGVDVPAPDMGTGER	2d	18
FBgn0001098	695.57	56	2	DAGNYEMITGYR	22d	18
FBgn0001098	768.69	44	3	DIVHSGLDYTMER	22d	18
FBgn0001098	967.64	51	3	ESNYHLLSVQESLER	22d	18
FBgn0001098	937.08	48	3	GFIGPGVDVPAPDMGTGER	22d	18
FBgn0001098	771.09	81	3	IIAEAANGPTTPAADK	22d	18
FBgn0001098	617.24	40	1	IPVTPSESFQK	22d	18
FBgn0001098	874.51	65	1	TFIVQGFQGNVGLHTTR	22d	18
FBgn0001098	768.82	46	2	DIVHSGLDYTMER	42d	18
FBgn0001098	967.42	64	2	ESNYHLLSVQESLER	42d	18
FBgn0001098	617.3	36	2	IPVTPSESFQK	42d	18
FBgn0001098	874.53	96	3	TFIVQGFQGNVGLHTTR	42d	18
FBgn0001098	502.87	43	1	VITSENANR	42d	18
FBgn0001098	967.14	45	1	ESNYHLLSVQESLER	62d	18
FBgn0001098	770.69	65	4	IIAEAANGPTTPAADK	62d	18

FBgn0001098	766.75	57	1	IINDESVQESLER	62d	18
FBgn0001098	617.38	46	2	IPVTPSESFQK	62d	18
FBgn0001098	874.61	89	1	TFIVQGFQNVGLHTTR	62d	18
FBgn0001098	483	50	1	YNLGLDLR	62d	18
FBgn0001098	769.02	52	2	DIVHSGLDYTMER	82d	18
FBgn0001098	967.61	55	2	ESNYHLLESVQESLER	82d	18
FBgn0001098	771.14	97	2	IIAEAANGPTTPAADK	82d	18
FBgn0001098	617.33	42	1	IPVTPSESFQK	82d	18
FBgn0001098	482.71	63	1	YNLGLDLR	82d	18
FBgn0001098	768.95	48	1	DIVHSGLDYTMER	102d	18
FBgn0001098	967.37	57	3	ESNYHLLESVQESLER	102d	18
FBgn0001098	937.13	61	2	GFIGPGVDVPAPDMGTGER	102d	18
FBgn0001098	770.68	69	1	IIAEAANGPTTPAADK	102d	18
FBgn0001098	502.85	52	2	VITSENANR	102d	18
FBgn0001098	768.99	39	1	DIVHSGLDYTMER	112d	18
FBgn0001098	936.75	46	2	GFIGPGVDVPAPDMGTGER	112d	18
FBgn0001098	771.14	36	1	IIAEAANGPTTPAADK	112d	18
FBgn0001098	502.87	49	3	VITSENANR	112d	18
FBgn0001098	658.41	43	1	EMSWIADTYAK	122d	18
FBgn0001098	1513.19	60	2	GVFHGLENFINEANYMSQIGTTPGWGGK	122d	18
FBgn0001098	770.76	56	1	IIAEAANGPTTPAADK	122d	18
FBgn0001098	617.22	34	2	IPVTPSESFQK	122d	18
FBgn0001098	768.84	48	3	DIVHSGLDYTMER	132d	18
FBgn0001098	967.52	56	1	ESNYHLLESVQESLER	132d	18
FBgn0001098	770.92	86	2	IIAEAANGPTTPAADK	132d	18
FBgn0001098	766.87	85	1	IINDESVQESLER	132d	18
FBgn0001098	617.54	47	3	IPVTPSESFQK	132d	18
FBgn0001098	768.88	46	2	DIVHSGLDYTMER	142d	18
FBgn0001098	658.36	34	1	EMSWIADTYAK	142d	18
FBgn0001098	967.68	47	1	ESNYHLLESVQESLER	142d	18
FBgn0001098	771.04	71	2	IIAEAANGPTTPAADK	142d	18
FBgn0001098	617.44	40	1	IPVTPSESFQK	142d	18

FBgn0001098	1001.14	54	1	KGFIGPGVDVPAPDMGTGER	142d	18
FBgn0001098	502.85	44	2	VITSENANR	142d	18
FBgn0001098	695.87	53	2	DAGNYEMITGYR	2d	28
FBgn0001098	768.92	48	3	DIVHSGLDYTMER	2d	28
FBgn0001098	937.08	57	2	GFIGPGVDVPAPDMGTGER	2d	28
FBgn0001098	770.76	76	2	IIAEAANGPTTPAADK	2d	28
FBgn0001098	766.93	81	1	IINDESVQESLER	2d	28
FBgn0001098	617.18	49	7	IPVTPSESFQK	2d	28
FBgn0001098	1000.98	40	1	KGFIGPGVDVPAPDMGTGER	2d	28
FBgn0001098	874.55	65	2	TFIVQGFGNVGLHTTR	2d	28
FBgn0001098	502.63	50	3	VITSENANR	2d	28
FBgn0001098	695.9	61	1	DAGNYEMITGYR	12d	28
FBgn0001098	768.79	55	3	DIVHSGLDYTMER	12d	28
FBgn0001098	967.44	59	2	ESNYHLLESVQESLER	12d	28
FBgn0001098	937.02	39	2	GFIGPGVDVPAPDMGTGER	12d	28
FBgn0001098	1513.17	58	3	GVFHGLENFINEANYMSQIGTTPGWGGK	12d	28
FBgn0001098	770.83	80	1	IIAEAANGPTTPAADK	12d	28
FBgn0001098	617.28	52	3	IPVTPSESFQK	12d	28
FBgn0001098	1001.24	63	2	KGFIGPGVDVPAPDMGTGER	12d	28
FBgn0001098	874.64	36	1	TFIVQGFGNVGLHTTR	12d	28
FBgn0001098	482.95	51	3	YNLGLDLR	12d	28
FBgn0001098	695.74	71	3	DAGNYEMITGYR	22d	28
FBgn0001098	768.82	47	2	DIVHSGLDYTMER	22d	28
FBgn0001098	967.7	63	2	ESNYHLLESVQESLER	22d	28
FBgn0001098	617.33	43	2	IPVTPSESFQK	22d	28
FBgn0001098	874.65	81	1	TFIVQGFGNVGLHTTR	22d	28
FBgn0001098	695.98	73	3	DAGNYEMITGYR	32d	28
FBgn0001098	768.75	45	3	DIVHSGLDYTMER	32d	28
FBgn0001098	967.38	61	2	ESNYHLLESVQESLER	32d	28
FBgn0001098	936.93	49	2	GFIGPGVDVPAPDMGTGER	32d	28
FBgn0001098	770.84	82	3	IIAEAANGPTTPAADK	32d	28
FBgn0001098	617.42	51	3	IPVTPSESFQK	32d	28

FBgn0001098	874.46	90	1	TFIVQGFQNVGLHTTR	32d	28
FBgn0001098	695.86	46	1	DAGNYEMITGYR	36d	28
FBgn0001098	768.78	55	3	DIVHSGLDYTMER	36d	28
FBgn0001098	967.39	50	1	ESNYHLLESVQESLER	36d	28
FBgn0001098	937.01	49	1	GFIGPGVDVPAPDMGTGER	36d	28
FBgn0001098	770.78	79	2	IIEAANGPTTAAADK	36d	28
FBgn0001098	617.34	45	3	IPVTPSESFQK	36d	28
FBgn0001098	695.82	66	3	DAGNYEMITGYR	42d	28
FBgn0001098	768.85	47	2	DIVHSGLDYTMER	42d	28
FBgn0001098	658.09	38	1	EMSWIADTYAK	42d	28
FBgn0001098	967.47	53	2	ESNYHLLESVQESLER	42d	28
FBgn0001098	936.79	44	1	GFIGPGVDVPAPDMGTGER	42d	28
FBgn0001098	770.72	79	3	IIEAANGPTTAAADK	42d	28
FBgn0001098	617.22	45	4	IPVTPSESFQK	42d	28
FBgn0001098	1000.72	77	2	KGFIGPGVDVPAPDMGTGER	42d	28
FBgn0001098	874.39	104	2	TFIVQGFQNVGLHTTR	42d	28
FBgn0001098	502.73	50	3	VITSENANR	42d	28
FBgn0001098	695.76	78	2	DAGNYEMITGYR	46d	28
FBgn0001098	768.99	45	2	DIVHSGLDYTMER	46d	28
FBgn0001098	967.7	52	1	ESNYHLLESVQESLER	46d	28
FBgn0001098	617.2	52	3	IPVTPSESFQK	46d	28
FBgn0001098	874.4	83	1	TFIVQGFQNVGLHTTR	46d	28
FBgn0001098	502.81	42	1	VITSENANR	46d	28
FBgn0001098	696.01	71	1	DAGNYEMITGYR	50d	28
FBgn0001098	768.98	59	3	DIVHSGLDYTMER	50d	28
FBgn0001098	967.55	61	3	ESNYHLLESVQESLER	50d	28
FBgn0001098	936.56	48	1	GFIGPGVDVPAPDMGTGER	50d	28
FBgn0001098	770.91	82	3	IIEAANGPTTAAADK	50d	28
FBgn0001098	617.23	47	3	IPVTPSESFQK	50d	28
FBgn0001098	874.49	93	2	TFIVQGFQNVGLHTTR	50d	28
FBgn0001098	502.85	51	1	VITSENANR	50d	28
FBgn0001098	695.97	60	2	DAGNYEMITGYR	52d	28

FBgn0001098	768.7	46	1	DIVHSGLDYTMER	52d	28
FBgn0001098	967.55	55	2	ESNYHLLSVQESLER	52d	28
FBgn0001098	937.17	56	1	GFIGPGVDVPAPDMGTGER	52d	28
FBgn0001098	770.99	75	1	IIAEAANGPTTPAADK	52d	28
FBgn0001098	617.43	46	2	IPVTPSESFQK	52d	28
FBgn0001098	502.64	39	1	VITSENANR	52d	28
FBgn0001098	967.58	55	2	ESNYHLLSVQESLER	56d	28
FBgn0001098	771.1	75	3	IIAEAANGPTTPAADK	56d	28
FBgn0001098	617.42	43	3	IPVTPSESFQK	56d	28
FBgn0001098	502.71	47	1	VITSENANR	56d	28
FBgn0001098	482.89	66	1	YNLGLDLR	56d	28
FBgn0001105	657.79	73	3	LIVWDSHTTNK	2d	18
FBgn0001105	657.95	51	1	LIVWDSHTTNK	22d	18
FBgn0001105	657.76	51	1	LIVWDSHTTNK	62d	18
FBgn0001105	657.63	36	1	LIVWDSHTTNK	82d	18
FBgn0001105	657.57	62	3	LIVWDSHTTNK	2d	28
FBgn0001105	657.73	56	2	LIVWDSHTTNK	12d	28
FBgn0001105	657.83	55	1	LIVWDSHTTNK	32d	28
FBgn0001105	657.78	50	2	LIVWDSHTTNK	36d	28
FBgn0001105	657.92	37	1	LIVWDSHTTNK	46d	28
FBgn0001105	657.72	56	3	LIVWDSHTTNK	50d	28
FBgn0001114	1056.28	73	2	LPTSQLVAAFEQLLLQNEHLGLTQLGGFK	2d	18
FBgn0001114	840.65	43	1	YAQPQEAVVQAPEVGQILGISGHK	132d	18
FBgn0001122	747.76	75	3	IIHESGFTAEDFK	2d	18
FBgn0001122	529.3	40	1	YFLDDLDR	2d	18
FBgn0001122	747.88	55	3	IIHESGFTAEDFK	22d	18
FBgn0001122	747.65	63	3	IIHESGFTAEDFK	2d	28
FBgn0001122	925.49	65	2	MHDTEPFSEELLAAMK	2d	28
FBgn0001122	747.75	58	2	IIHESGFTAEDFK	12d	28
FBgn0001122	747.71	58	1	IIHESGFTAEDFK	32d	28
FBgn0001122	747.68	58	1	IIHESGFTAEDFK	36d	28
FBgn0001122	747.82	66	2	IIHESGFTAEDFK	42d	28

FBgn0001122	747.79	58	2	IIHESGFTAEDFK	46d	28
FBgn0001122	747.97	67	3	IIHESGFTAEDFK	50d	28
FBgn0001122	748.03	54	3	IIHESGFTAEDFK	52d	28
FBgn0001128	777.08	87	2	AEGGGIDLISHIITR	2d	18
FBgn0001128	794.64	48	2	IVGANAAALPEFEER	2d	18
FBgn0001128	816.95	62	2	LPPNVVAVPDLVEAAK	2d	18
FBgn0001128	770.64	65	3	LTEIINETHENVK	2d	18
FBgn0001128	776.88	45	1	AEGGGIDLISHIITR	22d	18
FBgn0001128	580.16	53	2	FVDVFYPGSK	22d	18
FBgn0001128	794.37	39	1	IVGANAAALPEFEER	22d	18
FBgn0001128	816.87	62	1	LPPNVVAVPDLVEAAK	22d	18
FBgn0001128	770.67	65	2	LTEIINETHENVK	22d	18
FBgn0001128	777.11	75	3	AEGGGIDLISHIITR	42d	18
FBgn0001128	580.22	37	2	FVDVFYPGSK	42d	18
FBgn0001128	539.64	49	1	GLEDKFPLFTAIHK	42d	18
FBgn0001128	482.14	45	3	LGLMEMIR	42d	18
FBgn0001128	817.18	65	3	LPPNVVAVPDLVEAAK	42d	18
FBgn0001128	580.24	39	2	FVDVFYPGSK	62d	18
FBgn0001128	816.64	64	2	LPPNVVAVPDLVEAAK	62d	18
FBgn0001128	770.85	73	2	LTEIINETHENVK	62d	18
FBgn0001128	776.8	57	1	AEGGGIDLISHIITR	82d	18
FBgn0001128	575.02	37	2	DLFQANHFR	82d	18
FBgn0001128	817.15	43	1	LPPNVVAVPDLVEAAK	82d	18
FBgn0001128	770.92	72	3	LTEIINETHENVK	82d	18
FBgn0001128	776.95	76	1	AEGGGIDLISHIITR	102d	18
FBgn0001128	794.42	43	2	IVGANAAALPEFEER	102d	18
FBgn0001128	817.18	53	2	LPPNVVAVPDLVEAAK	102d	18
FBgn0001128	845.96	38	1	LQGPPTAEEVNYMLK	102d	18
FBgn0001128	579.85	49	2	FVDVFYPGSK	112d	18
FBgn0001128	794.44	45	1	IVGANAAALPEFEER	112d	18
FBgn0001128	817.18	57	2	LPPNVVAVPDLVEAAK	112d	18
FBgn0001128	845.47	42	2	LQGPPTAEEVNYMLK	112d	18

FBgn0001128	776.81	70	2	AEGGGIDLISHIITR	122d	18
FBgn0001128	794.64	47	2	IVGANAAALPEFEER	122d	18
FBgn0001128	816.2	42	2	LPPNVVAVPDLVEAAK	122d	18
FBgn0001128	777.12	50	1	AEGGGIDLISHIITR	132d	18
FBgn0001128	580.1	41	2	FVDVFYPGSK	132d	18
FBgn0001128	794.52	66	2	IVGANAAALPEFEER	132d	18
FBgn0001128	816.55	52	3	LPPNVVAVPDLVEAAK	132d	18
FBgn0001128	777	94	2	AEGGGIDLISHIITR	142d	18
FBgn0001128	579.71	44	2	FVDVFYPGSK	142d	18
FBgn0001128	794.66	40	1	IVGANAAALPEFEER	142d	18
FBgn0001128	482.43	43	1	LGLMEMIR	142d	18
FBgn0001128	846.15	35	1	LQGPPTAEEVNYMLK	142d	18
FBgn0001128	776.46	79	3	AEGGGIDLISHIITR	2d	28
FBgn0001128	580.34	49	3	FVDVFYPGSK	2d	28
FBgn0001128	794.44	56	3	IVGANAAALPEFEER	2d	28
FBgn0001128	817.1	64	3	LPPNVVAVPDLVEAAK	2d	28
FBgn0001128	845.84	65	2	LQGPPTAEEVNYMLK	2d	28
FBgn0001128	770.65	78	3	LTEIINETHENVK	2d	28
FBgn0001128	777.16	75	3	AEGGGIDLISHIITR	12d	28
FBgn0001128	580.39	50	2	FVDVFYPGSK	12d	28
FBgn0001128	794.62	65	1	IVGANAAALPEFEER	12d	28
FBgn0001128	482.47	42	2	LGLMEMIR	12d	28
FBgn0001128	816.87	63	3	LPPNVVAVPDLVEAAK	12d	28
FBgn0001128	770.75	68	3	LTEIINETHENVK	12d	28
FBgn0001128	776.99	80	1	AEGGGIDLISHIITR	22d	28
FBgn0001128	580.12	44	1	FVDVFYPGSK	22d	28
FBgn0001128	817.14	57	3	LPPNVVAVPDLVEAAK	22d	28
FBgn0001128	770.71	59	2	LTEIINETHENVK	22d	28
FBgn0001128	776.81	70	2	AEGGGIDLISHIITR	32d	28
FBgn0001128	580.23	51	1	FVDVFYPGSK	32d	28
FBgn0001128	794.39	50	2	IVGANAAALPEFEER	32d	28
FBgn0001128	817.2	62	1	LPPNVVAVPDLVEAAK	32d	28

FBgn0001128	770.71	42	1	LTEIINETHENVK	32d	28
FBgn0001128	776.83	74	2	AEGGGIDLISHIITR	36d	28
FBgn0001128	794.5	44	2	IVGANAAALPEFEER	36d	28
FBgn0001128	816.99	54	1	LPPNVVAVPDLVEAAK	36d	28
FBgn0001128	770.7	70	2	LTEIINETHENVK	36d	28
FBgn0001128	580.07	49	3	FVDVFYPGSK	36d	28
FBgn0001128	794.45	53	3	IVGANAAALPEFEER	42d	28
FBgn0001128	816.62	55	2	LPPNVVAVPDLVEAAK	42d	28
FBgn0001128	580.21	44	2	FVDVFYPGSK	46d	28
FBgn0001128	794.4	41	1	IVGANAAALPEFEER	46d	28
FBgn0001128	817.1	67	2	LPPNVVAVPDLVEAAK	46d	28
FBgn0001128	776.93	66	2	AEGGGIDLISHIITR	50d	28
FBgn0001128	580.25	35	3	FVDVFYPGSK	50d	28
FBgn0001128	794.43	56	2	IVGANAAALPEFEER	50d	28
FBgn0001128	816.67	45	2	LPPNVVAVPDLVEAAK	50d	28
FBgn0001128	776.76	81	3	AEGGGIDLISHIITR	52d	28
FBgn0001128	580.34	35	1	FVDVFYPGSK	52d	28
FBgn0001128	770.85	69	3	LTEIINETHENVK	52d	28
FBgn0001128	777.03	55	2	AEGGGIDLISHIITR	56d	28
FBgn0001128	580.46	44	1	FVDVFYPGSK	56d	28
FBgn0001128	817.01	60	3	LPPNVVAVPDLVEAAK	56d	28
FBgn0001128	772.8	51	1	VTMFVYEELIDGK	56d	28
FBgn0001142	753.95	75	1	SQFLANSPNTALDK	2d	18
FBgn0001142	753.79	77	1	SQFLANSPNTALDK	22d	18
FBgn0001142	753.81	88	2	SQFLANSPNTALDK	132d	18
FBgn0001142	452.27	52	1	AIEEAIEK	2d	28
FBgn0001142	754.07	85	2	SQFLANSPNTALDK	12d	28
FBgn0001142	754.01	81	2	SQFLANSPNTALDK	22d	28
FBgn0001142	753.87	78	6	SQFLANSPNTALDK	36d	28
FBgn0001142	753.82	87	3	SQFLANSPNTALDK	42d	28
FBgn0001142	753.82	75	2	SQFLANSPNTALDK	46d	28
FBgn0001142	753.78	90	5	SQFLANSPNTALDK	50d	28

FBgn0001142	754.09	64	1	SQFLANSPNTALDK	52d	28
FBgn0001145	494.95	50	2	DIVDAHYP	2d	18
FBgn0001145	573.7	60	3	TLDFIPQSPK	2d	18
FBgn0001145	626.69	40	1	FDGTPTDTNKR	22d	18
FBgn0001145	853.33	105	3	HETSSINDFSAGVANR	22d	18
FBgn0001145	573.78	52	1	TLDFIPQSPK	22d	18
FBgn0001145	569.42	35	1	HETSSINDFSAGVANR	42d	18
FBgn0001145	573.75	49	1	TLDFIPQSPK	42d	18
FBgn0001145	495.26	35	1	DIVDAHYP	62d	18
FBgn0001145	853.29	112	1	HETSSINDFSAGVANR	62d	18
FBgn0001145	508.26	51	2	ILEDSPNAR	62d	18
FBgn0001145	532.45	44	1	KTCLEVANK	62d	18
FBgn0001145	573.66	44	1	TLDFIPQSPK	62d	18
FBgn0001145	627.03	49	1	FDGTPTDTNKR	82d	18
FBgn0001145	853.3	97	2	HETSSINDFSAGVANR	82d	18
FBgn0001145	508.22	51	1	ILEDSPNAR	82d	18
FBgn0001145	573.73	49	3	TLDFIPQSPK	82d	18
FBgn0001145	853.47	106	2	HETSSINDFSAGVANR	102d	18
FBgn0001145	573.63	42	1	TLDFIPQSPK	102d	18
FBgn0001145	573.94	47	2	TLDFIPQSPK	112d	18
FBgn0001145	508.22	45	2	ILEDSPNAR	122d	18
FBgn0001145	573.95	55	3	TLDFIPQSPK	122d	18
FBgn0001145	626.9	41	1	FDGTPTDTNKR	132d	18
FBgn0001145	507.93	39	1	ILEDSPNAR	132d	18
FBgn0001145	573.73	59	2	TLDFIPQSPK	132d	18
FBgn0001145	508.48	46	1	ILEDSPNAR	142d	18
FBgn0001145	573.52	39	1	TLDFIPQSPK	142d	18
FBgn0001145	495.05	41	3	DIVDAHYP	2d	28
FBgn0001145	508.11	51	2	ILEDSPNAR	2d	28
FBgn0001145	655.28	37	1	RPSSNCDPYSVVEAILR	2d	28
FBgn0001145	573.87	62	4	TLDFIPQSPK	2d	28
FBgn0001145	495.11	36	1	DIVDAHYP	12d	28

FBgn0001145	573.54	63	4	TLDFIPQSPK	12d	28
FBgn0001145	626.8	53	2	FDGTPTDTNKR	22d	28
FBgn0001145	853.24	105	2	HETSSINDFSAGVANR	22d	28
FBgn0001145	626.66	49	1	FDGTPTDTNKR	32d	28
FBgn0001145	853.3	90	3	HETSSINDFSAGVANR	32d	28
FBgn0001145	942.67	65	1	NGFPGPQGPYYCGVGANK	32d	28
FBgn0001145	573.49	57	2	TLDFIPQSPK	32d	28
FBgn0001145	853.32	92	2	HETSSINDFSAGVANR	36d	28
FBgn0001145	573.69	54	5	TLDFIPQSPK	36d	28
FBgn0001145	495.33	39	1	DIVDAHYP	42d	28
FBgn0001145	626.56	54	2	FDGTPTDTNKR	42d	28
FBgn0001145	853.28	92	2	HETSSINDFSAGVANR	42d	28
FBgn0001145	573.77	57	3	TLDFIPQSPK	42d	28
FBgn0001145	853.28	89	2	HETSSINDFSAGVANR	46d	28
FBgn0001145	573.7	55	2	TLDFIPQSPK	46d	28
FBgn0001145	573.72	48	2	TLDFIPQSPK	52d	28
FBgn0001145	626.63	40	1	FDGTPTDTNKR	56d	28
FBgn0001145	853.44	69	3	HETSSINDFSAGVANR	56d	28
FBgn0001149	473.46	38	1	APADPEAFK	42d	18
FBgn0001149	926.13	47	1	LLNLQAGEHLKPEFLK	42d	18
FBgn0001149	962.15	40	1	VTPGWEENWAGCLEFK	132d	18
FBgn0001149	962.58	47	1	VTPGWEENWAGCLEFK	142d	18
FBgn0001149	962.34	69	1	VTPGWEENWAGCLEFK	52d	28
FBgn0001149	926.12	55	1	LLNLQAGEHLKPEFLK	56d	28
FBgn0001149	962.3	67	2	VTPGWEENWAGCLEFK	56d	28
FBgn0001196	1151.36	55	3	LLSGVTIAQGGVLPNIQAVLLPK	2d	18
FBgn0001196	1151.54	58	2	LLSGVTIAQGGVLPNIQAVLLPK	22d	18
FBgn0001196	473.24	56	1	AGLQFPVGR	42d	18
FBgn0001196	768.29	64	2	LLSGVTIAQGGVLPNIQAVLLPK	42d	18
FBgn0001196	473.04	47	1	AGLQFPVGR	62d	18
FBgn0001196	768.19	78	3	LLSGVTIAQGGVLPNIQAVLLPK	62d	18
FBgn0001196	473.44	39	1	AGLQFPVGR	82d	18

FBgn0001196	1151.92	71	1	LLSGVTIAQGGVLPNIQAVLLPK	102d	18
FBgn0001196	768	70	2	LLSGVTIAQGGVLPNIQAVLLPK	112d	18
FBgn0001196	1151.94	88	5	LLSGVTIAQGGVLPNIQAVLLPK	122d	18
FBgn0001196	1151.85	37	1	LLSGVTIAQGGVLPNIQAVLLPK	132d	18
FBgn0001196	768.28	55	1	LLSGVTIAQGGVLPNIQAVLLPK	142d	18
FBgn0001196	473.1	40	1	AGLQFPVGR	2d	28
FBgn0001196	1151.63	70	2	LLSGVTIAQGGVLPNIQAVLLPK	2d	28
FBgn0001196	473.33	56	3	AGLQFPVGR	12d	28
FBgn0001196	768.29	63	3	LLSGVTIAQGGVLPNIQAVLLPK	12d	28
FBgn0001196	473.32	48	1	AGLQFPVGR	32d	28
FBgn0001196	768.12	77	1	LLSGVTIAQGGVLPNIQAVLLPK	32d	28
FBgn0001196	473.32	44	1	AGLQFPVGR	36d	28
FBgn0001196	768.3	66	4	LLSGVTIAQGGVLPNIQAVLLPK	36d	28
FBgn0001196	472.91	51	1	AGLQFPVGR	42d	28
FBgn0001196	401.58	36	1	ELAGNAAR	42d	28
FBgn0001196	1151.85	68	4	LLSGVTIAQGGVLPNIQAVLLPK	42d	28
FBgn0001196	768.19	43	3	LLSGVTIAQGGVLPNIQAVLLPK	46d	28
FBgn0001196	401.96	35	1	ELAGNAAR	50d	28
FBgn0001196	1151.83	66	3	LLSGVTIAQGGVLPNIQAVLLPK	50d	28
FBgn0001196	1151.53	74	3	LLSGVTIAQGGVLPNIQAVLLPK	52d	28
FBgn0001196	1151.74	59	2	LLSGVTIAQGGVLPNIQAVLLPK	56d	28
FBgn0001198	473.12	44	2	AGLQFPVGR	22d	18
FBgn0001198	888.16	89	3	AMSIMNSFVNDIFER	42d	18
FBgn0001198	887.33	56	2	AMSIMNSFVNDIFER	112d	18
FBgn0001198	887.51	46	2	AMSIMNSFVNDIFER	122d	18
FBgn0001198	477.64	37	1	LLLPGELAK	2d	28
FBgn0001198	887.92	51	1	AMSIMNSFVNDIFER	32d	28
FBgn0001198	887.91	93	3	AMSIMNSFVNDIFER	36d	28
FBgn0001198	888.01	80	1	AMSIMNSFVNDIFER	42d	28
FBgn0001198	888.01	72	2	AMSIMNSFVNDIFER	50d	28
FBgn0001198	888.01	73	2	AMSIMNSFVNDIFER	56d	28
FBgn0001206	395.53	47	1	ASTLDKR	112d	18

FBgn0001208	1191.7	65	2	YPITQFQPLYVADSFE TAK	2d	18
FBgn0001215	885.51	91	3	DGSGGQNSNNSTVGGAYGK	2d	28
FBgn0001215	658.76	37	1	QDIDSPNAGATVK	2d	28
FBgn0001215	859.96	39	2	VFLGGLPSNVTETDLR	2d	28
FBgn0001215	859.97	34	1	VFLGGLPSNVTETDLR	36d	28
FBgn0001216	1156.03	111	1	SINPDEAVAYGAAVQAAILHGDK	2d	18
FBgn0001216	745.1	72	1	TTPSYVAFTESER	122d	18
FBgn0001216	744.75	37	1	TTPSYVAFTESER	132d	18
FBgn0001218	736.87	70	3	EWSDTNVQHDIK	2d	18
FBgn0001218	931.75	61	3	WLEQNPADPPEEYKK	2d	18
FBgn0001218	649	79	2	DLEAIVQPVI AK	42d	18
FBgn0001218	648.93	72	1	DLEAIVQPVI AK	102d	18
FBgn0001218	847.14	51	1	NQLTTNPENTVFD AK	102d	18
FBgn0001218	931.79	50	1	WLEQNPADPPEEYKK	102d	18
FBgn0001218	477.93	47	2	ALSGSHQVR	112d	18
FBgn0001218	649.02	100	3	DLEAIVQPVI AK	112d	18
FBgn0001218	648.8	82	3	DLEAIVQPVI AK	122d	18
FBgn0001218	931.92	54	1	WLEQNPADPPEEYKK	122d	18
FBgn0001218	648.95	81	1	DLEAIVQPVI AK	132d	18
FBgn0001218	648.94	72	1	DLEAIVQPVI AK	142d	18
FBgn0001218	648	47	1	FEELNLDLFR	142d	18
FBgn0001218	1143.57	45	1	LYQGAGGAPPPEGDDADLKDEL	142d	18
FBgn0001218	846.99	36	1	NQLTTNPENTVFD AK	2d	28
FBgn0001218	931.8	71	3	WLEQNPADPPEEYKK	2d	28
FBgn0001218	847.14	57	1	NQLTTNPENTVFD AK	12d	28
FBgn0001218	931.81	38	1	WLEQNPADPPEEYKK	12d	28
FBgn0001218	846.69	42	3	NQLTTNPENTVFD AK	36d	28
FBgn0001218	847.03	51	2	NQLTTNPENTVFD AK	42d	28
FBgn0001218	931.47	68	1	WLEQNPADPPEEYKK	42d	28
FBgn0001218	847.02	37	1	NQLTTNPENTVFD AK	46d	28
FBgn0001218	621.72	40	2	WLEQNPADPPEEYKK	46d	28
FBgn0001218	846.87	66	3	NQLTTNPENTVFD AK	50d	28

FBgn0001218	931.79	68	3	WLEQNPADPEEYKK	50d	28
FBgn0001218	846.95	39	2	NQLTTNPENTVFDK	52d	28
FBgn0001218	931.57	46	2	WLEQNPADPEEYKK	52d	28
FBgn0001218	748.6	62	1	AKFEELNLDLFR	56d	28
FBgn0001219	533.09	49	1	HWPFEVVSADGKPK	2d	18
FBgn0001219	563.38	49	2	IEVTYKDEK	2d	18
FBgn0001219	678.4	81	2	KFDDAAVQSDMK	2d	18
FBgn0001219	624.76	50	3	LVTHFVQEFK	2d	18
FBgn0001219	840.02	60	1	NQVAMNPTQTIFDAK	2d	18
FBgn0001219	727.29	65	2	SVIHDIVLVGGSTR	2d	18
FBgn0001219	744.35	61	3	TTPSYVAFTDTER	2d	18
FBgn0001219	533.3	58	1	HWPFEVVSADGKPK	22d	18
FBgn0001219	624.9	59	3	LVTHFVQEFK	22d	18
FBgn0001219	727.21	52	2	SVIHDIVLVGGSTR	22d	18
FBgn0001219	627.72	73	3	FEELNADLFR	42d	18
FBgn0001219	533.28	56	1	HWPFEVVSADGKPK	42d	18
FBgn0001219	727.49	67	1	SVIHDIVLVGGSTR	42d	18
FBgn0001219	744.94	41	1	TTPSYVAFTDTER	42d	18
FBgn0001219	744.36	56	2	TTPSYVAFTDTER	62d	18
FBgn0001219	601.09	65	1	DAGTIAGLNVL	82d	18
FBgn0001219	846.67	46	3	STAGDTHLGGEDFDNR	82d	18
FBgn0001219	727.31	71	3	SVIHDIVLVGGSTR	82d	18
FBgn0001219	615.38	45	1	VEIANDQGNR	82d	18
FBgn0001219	600.71	74	3	DAGTIAGLNVL	102d	18
FBgn0001219	628.02	73	2	FEELNADLFR	102d	18
FBgn0001219	533.01	64	3	HWPFEVVSADGKPK	102d	18
FBgn0001219	839.99	49	2	NQVAMNPTQTIFDAK	102d	18
FBgn0001219	727.5	49	1	SVIHDIVLVGGSTR	102d	18
FBgn0001219	627.95	73	2	FEELNADLFR	112d	18
FBgn0001219	533.31	46	1	HWPFEVVSADGKPK	112d	18
FBgn0001219	524.87	38	1	LLQDLFNGK	112d	18
FBgn0001219	840.06	39	1	NQVAMNPTQTIFDAK	112d	18

FBgn0001219	727.03	44	1	SVIHDIVLVGGSTR	112d	18
FBgn0001219	744.94	53	1	TTPSYVAFTDTER	112d	18
FBgn0001219	627.51	59	2	FEELNADLFR	122d	18
FBgn0001219	840.12	60	2	NQVAMNPTQTIFDAK	122d	18
FBgn0001219	727.27	59	2	SVIHDIVLVGGSTR	122d	18
FBgn0001219	627.63	60	2	FEELNADLFR	132d	18
FBgn0001219	532.76	46	1	HWPFEVVSADGKPK	132d	18
FBgn0001219	727.31	73	3	SVIHDIVLVGGSTR	132d	18
FBgn0001219	600.93	60	2	DAGTIAGLNVL	142d	18
FBgn0001219	628.01	60	2	FEELNADLFR	142d	18
FBgn0001219	524.83	34	1	LLQDLFNGK	142d	18
FBgn0001219	625.03	45	1	LVTHFVQEFK	142d	18
FBgn0001219	411.21	41	1	MVNEAEK	142d	18
FBgn0001219	839.96	54	2	NQVAMNPTQTIFDAK	142d	18
FBgn0001219	846.99	60	2	STAGDTHLGGEDFDNR	142d	18
FBgn0001219	727.63	51	1	SVIHDIVLVGGSTR	142d	18
FBgn0001219	600.62	75	3	DAGTIAGLNVL	2d	28
FBgn0001219	627.85	57	2	FEELNADLFR	2d	28
FBgn0001219	563.11	47	3	IEVTYKDEK	2d	28
FBgn0001219	524.86	38	1	LLQDLFNGK	2d	28
FBgn0001219	624.93	47	3	LVTHFVQEFK	2d	28
FBgn0001219	840.16	74	3	NQVAMNPTQTIFDAK	2d	28
FBgn0001219	846.77	58	3	STAGDTHLGGEDFDNR	2d	28
FBgn0001219	727.51	67	3	SVIHDIVLVGGSTR	2d	28
FBgn0001219	744.32	46	1	TTPSYVAFTDTER	2d	28
FBgn0001219	627.73	54	3	FEELNADLFR	12d	28
FBgn0001219	533.36	47	1	HWPFEVVSADGKPK	12d	28
FBgn0001219	563.41	37	1	IEVTYKDEK	12d	28
FBgn0001219	524.78	63	3	LLQDLFNGK	12d	28
FBgn0001219	839.96	60	3	NQVAMNPTQTIFDAK	12d	28
FBgn0001219	727.4	60	1	SVIHDIVLVGGSTR	12d	28
FBgn0001219	744.73	55	1	TTPSYVAFTDTER	12d	28

FBgn0001219	624.65	46	1	LVTHFVQEFK	22d	28
FBgn0001219	600.82	53	2	DAGTIAGLNVL	32d	28
FBgn0001219	627.76	55	3	FEELNADLFR	32d	28
FBgn0001219	625.04	49	3	LVTHFVQEFK	32d	28
FBgn0001219	840.15	63	1	NQVAMNPTQTIFDAK	32d	28
FBgn0001219	847.02	57	3	STAGDTHLGGEDFDNR	32d	28
FBgn0001219	727.23	82	2	SVIHDIVLVGGSTR	32d	28
FBgn0001219	744.98	44	1	TTPSYVAFTDTER	32d	28
FBgn0001219	601	48	1	DAGTIAGLNVL	36d	28
FBgn0001219	627.71	74	2	FEELNADLFR	36d	28
FBgn0001219	624.7	52	3	LVTHFVQEFK	36d	28
FBgn0001219	839.94	59	2	NQVAMNPTQTIFDAK	36d	28
FBgn0001219	846.7	37	1	STAGDTHLGGEDFDNR	36d	28
FBgn0001219	727.33	83	3	SVIHDIVLVGGSTR	36d	28
FBgn0001219	743.74	46	1	TTPSYVAFTDTER	36d	28
FBgn0001219	600.7	57	1	DAGTIAGLNVL	42d	28
FBgn0001219	627.51	73	3	FEELNADLFR	42d	28
FBgn0001219	533.32	57	3	HWPFEVVSADGKPK	42d	28
FBgn0001219	624.63	52	2	LVTHFVQEFK	42d	28
FBgn0001219	839.8	60	3	NQVAMNPTQTIFDAK	42d	28
FBgn0001219	846.56	58	2	STAGDTHLGGEDFDNR	42d	28
FBgn0001219	727.31	68	2	SVIHDIVLVGGSTR	42d	28
FBgn0001219	745.03	64	6	TTPSYVAFTDTER	42d	28
FBgn0001219	999.07	34	1	TVTNAVITVPAYFNDSQR	42d	28
FBgn0001219	1009.41	71	3	WLDANQLADKEEYEHR	42d	28
FBgn0001219	627.87	55	3	FEELNADLFR	46d	28
FBgn0001219	533.43	51	2	HWPFEVVSADGKPK	46d	28
FBgn0001219	624.98	45	1	LVTHFVQEFK	46d	28
FBgn0001219	839.84	59	2	NQVAMNPTQTIFDAK	46d	28
FBgn0001219	727.43	71	2	SVIHDIVLVGGSTR	46d	28
FBgn0001219	744.36	63	3	TTPSYVAFTDTER	46d	28
FBgn0001219	627.94	73	2	FEELNADLFR	50d	28

FBgn0001219	624.89	45	2	LVTHFVQEFK	50d	28
FBgn0001219	840.15	73	1	NQVAMNPTQTIFDAK	50d	28
FBgn0001219	727.31	63	3	SVIHDIVLVGGSTR	50d	28
FBgn0001219	745.01	59	5	TTPSYVAFTDTER	50d	28
FBgn0001219	627.94	67	3	FEELNADLFR	52d	28
FBgn0001219	839.91	37	2	NQVAMNPTQTIFDAK	52d	28
FBgn0001219	846.7	55	3	STAGDTHLGGEDFDNR	52d	28
FBgn0001219	727.24	77	3	SVIHDIVLVGGSTR	52d	28
FBgn0001219	744.94	54	3	TTPSYVAFTDTER	52d	28
FBgn0001219	999.22	41	1	TVTNAVITVPAYFNDSQR	52d	28
FBgn0001219	600.69	71	2	DAGTIAGLNVLR	56d	28
FBgn0001219	627.44	73	3	FEELNADLFR	56d	28
FBgn0001219	592.93	37	1	FELSGIPPAPR	56d	28
FBgn0001219	533.19	46	1	HWPFEVVSADGKPK	56d	28
FBgn0001219	839.85	53	1	NQVAMNPTQTIFDAK	56d	28
FBgn0001219	727.48	68	1	SVIHDIVLVGGSTR	56d	28
FBgn0001219	745.01	80	3	TTPSYVAFTDTER	56d	28
FBgn0001220	1078.23	87	1	ELIEIVNQGESIVHDTETK	2d	18
FBgn0001220	1077.82	57	1	ELIEIVNQGESIVHDTETK	62d	18
FBgn0001220	1078	58	1	ELIEIVNQGESIVHDTETK	82d	18
FBgn0001220	1078.15	59	2	ELIEIVNQGESIVHDTETK	132d	18
FBgn0001220	614.57	36	1	DAGQIAGLNVLR	142d	18
FBgn0001220	1078.03	80	3	ELIEIVNQGESIVHDTETK	2d	28
FBgn0001220	651.79	66	2	SKLESLVGDLIK	2d	28
FBgn0001220	719.18	54	1	ELIEIVNQGESIVHDTETK	22d	28
FBgn0001220	719.2	45	1	ELIEIVNQGESIVHDTETK	46d	28
FBgn0001220	697.82	36	1	ASNGDAWVSSTDGK	52d	28
FBgn0001220	1078	80	1	ELIEIVNQGESIVHDTETK	52d	28
FBgn0001220	1078.07	78	1	ELIEIVNQGESIVHDTETK	56d	28
FBgn0001220	652.1	54	1	SKLESLVGDLIK	56d	28
FBgn0001224	822.93	53	1	IVQIQQVGPAHLNVK	2d	18
FBgn0001224	611.67	78	3	QVGASSGSSGAVSK	2d	18

FBgn0001224	576.09	68	2	VQDNSVLVEGNHEER	2d	18
FBgn0001224	611.83	64	2	QVGASSGSSGAVSK	42d	18
FBgn0001224	863.31	59	1	VQDNSVLVEGNHEER	82d	18
FBgn0001224	822.86	60	3	IVQIQQVGAHLNVK	2d	28
FBgn0001224	576.06	67	3	VQDNSVLVEGNHEER	2d	28
FBgn0001225	829.93	40	1	IIQIQQVGAHLNVK	2d	18
FBgn0001226	1033.16	50	1	GFDPNNEVVSTVSSDGVLTLK	2d	18
FBgn0001233	626.65	71	1	DQVSNSAFVER	2d	18
FBgn0001233	1206.32	68	1	GFEVVYMTEPIDEYVIQHLK	2d	18
FBgn0001233	757.82	80	3	GVVDSIDLPLNISR	2d	18
FBgn0001233	917.85	49	1	NPDDISQEEYGEFYK	2d	18
FBgn0001233	887.95	61	3	QLEINPDHPIVETLR	2d	18
FBgn0001233	764.93	68	3	SLTNDWEDHLAVK	2d	18
FBgn0001233	797.68	36	1	TAGTLTIIDTGIGMTK	2d	18
FBgn0001233	917.6	79	3	NPDDISQEEYGEFYK	22d	18
FBgn0001233	764.91	73	3	SLTNDWEDHLAVK	22d	18
FBgn0001233	1206	60	3	GFEVVYMTEPIDEYVIQHLK	42d	18
FBgn0001233	595.67	41	2	HSQFIGYPIK	42d	18
FBgn0001233	764.84	76	2	SLTNDWEDHLAVK	42d	18
FBgn0001233	917.72	88	2	NPDDISQEEYGEFYK	62d	18
FBgn0001233	757.93	53	1	GVVDSIDLPLNISR	82d	18
FBgn0001233	917.67	78	3	NPDDISQEEYGEFYK	82d	18
FBgn0001233	765.04	62	1	SLTNDWEDHLAVK	82d	18
FBgn0001233	757.81	71	1	GVVDSIDLPLNISR	112d	18
FBgn0001233	917.8	62	1	NPDDISQEEYGEFYK	112d	18
FBgn0001233	764.97	62	2	SLTNDWEDHLAVK	112d	18
FBgn0001233	917.88	62	2	NPDDISQEEYGEFYK	122d	18
FBgn0001233	764.99	52	1	SLTNDWEDHLAVK	122d	18
FBgn0001233	764.94	65	2	SLTNDWEDHLAVK	132d	18
FBgn0001233	626.74	74	2	DQVSNSAFVER	2d	28
FBgn0001233	752.25	47	2	EGLLEPEDESEKK	2d	28
FBgn0001233	804.41	44	1	GFEVVYMTEPIDEYVIQHLK	2d	28

FBgn0001233	757.72	83	3	GVVDSIDLPLNISR	2d	28
FBgn0001233	917.84	83	2	NPDDISQEEYGEFYK	2d	28
FBgn0001233	888	51	2	QLEINPDHPIVETLR	2d	28
FBgn0001233	623.18	61	4	SDLVNNLGTIAK	2d	28
FBgn0001233	510.31	71	3	SLTNDWEDHLAVK	2d	28
FBgn0001233	797.56	69	1	TAGTLTIIDTGIGMTK	2d	28
FBgn0001233	520.83	54	1	YESLTDPSK	2d	28
FBgn0001233	626.47	71	1	DQVSNNSAFVER	12d	28
FBgn0001233	757.78	77	3	GVVDSIDLPLNISR	12d	28
FBgn0001233	917.77	88	3	NPDDISQEEYGEFYK	12d	28
FBgn0001233	764.79	67	3	SLTNDWEDHLAVK	12d	28
FBgn0001233	917.92	69	2	NPDDISQEEYGEFYK	22d	28
FBgn0001233	887.87	60	1	QLEINPDHPIVETLR	22d	28
FBgn0001233	764.88	66	2	SLTNDWEDHLAVK	22d	28
FBgn0001233	918	80	3	NPDDISQEEYGEFYK	32d	28
FBgn0001233	765.07	64	2	SLTNDWEDHLAVK	32d	28
FBgn0001233	797.54	68	1	TAGTLTIIDTGIGMTK	32d	28
FBgn0001233	917.84	92	3	NPDDISQEEYGEFYK	36d	28
FBgn0001233	887.88	41	1	QLEINPDHPIVETLR	36d	28
FBgn0001233	764.92	47	1	SLTNDWEDHLAVK	36d	28
FBgn0001233	917.82	98	4	NPDDISQEEYGEFYK	42d	28
FBgn0001233	887.92	49	1	QLEINPDHPIVETLR	42d	28
FBgn0001233	764.74	58	2	SLTNDWEDHLAVK	42d	28
FBgn0001233	917.82	92	3	NPDDISQEEYGEFYK	46d	28
FBgn0001233	764.74	66	3	SLTNDWEDHLAVK	46d	28
FBgn0001233	752.47	44	1	EGLPEPESEKK	50d	28
FBgn0001233	757.95	83	2	GVVDSIDLPLNISR	50d	28
FBgn0001233	918.12	77	2	NPDDISQEEYGEFYK	50d	28
FBgn0001233	764.85	93	3	SLTNDWEDHLAVK	50d	28
FBgn0001233	752.28	49	1	EGLPEPESEKK	52d	28
FBgn0001233	917.73	84	3	NPDDISQEEYGEFYK	52d	28
FBgn0001233	887.95	35	1	QLEINPDHPIVETLR	52d	28

FBgn0001233	765	69	3	SLTNDWEDHLAVK	52d	28
FBgn0001233	1205.97	81	2	GFEVVYMTEPIDEYVIQHLK	56d	28
FBgn0001247	366	37	1	LNNIEK	42d	28
FBgn0001248	730.38	67	2	AGPVVDVLGDEMTR	2d	18
FBgn0001248	762.88	50	1	EYEAAGIWYEHR	2d	18
FBgn0001248	734.49	80	3	LVTGWQKPIVIGR	2d	18
FBgn0001248	671.84	68	3	TVEAEAAHGTVTR	2d	18
FBgn0001248	730.39	80	1	AGPVVDVLGDEMTR	22d	18
FBgn0001248	762.86	74	1	EYEAAGIWYEHR	22d	18
FBgn0001248	826.13	56	1	GTDGQVIDEVINDFK	22d	18
FBgn0001248	671.52	48	1	TVEAEAAHGTVTR	22d	18
FBgn0001248	730.55	83	3	AGPVVDVLGDEMTR	42d	18
FBgn0001248	860.57	43	1	DYQETFEFINTLAK	42d	18
FBgn0001248	762.78	60	1	EYEAAGIWYEHR	42d	18
FBgn0001248	716.95	59	3	FKDIFEDLYNK	42d	18
FBgn0001248	825.84	91	2	GTDGQVIDEVINDFK	42d	18
FBgn0001248	734.24	69	2	LVTGWQKPIVIGR	42d	18
FBgn0001248	489.14	37	1	NILGGTVFR	42d	18
FBgn0001248	671.61	68	2	TVEAEAAHGTVTR	42d	18
FBgn0001248	860.46	70	1	DYQETFEFINTLAK	62d	18
FBgn0001248	762.92	67	2	EYEAAGIWYEHR	62d	18
FBgn0001248	716.83	49	1	FKDIFEDLYNK	62d	18
FBgn0001248	826.07	85	2	GTDGQVIDEVINDFK	62d	18
FBgn0001248	489.29	44	3	NILGGTVFR	62d	18
FBgn0001248	671.88	64	3	TVEAEAAHGTVTR	62d	18
FBgn0001248	551.8	37	2	AVDYVVPGPGK	82d	18
FBgn0001248	860.31	53	1	DYQETFEFINTLAK	82d	18
FBgn0001248	825.58	79	2	GTDGQVIDEVINDFK	82d	18
FBgn0001248	671.76	66	3	TVEAEAAHGTVTR	82d	18
FBgn0001248	730.22	77	3	AGPVVDVLGDEMTR	102d	18
FBgn0001248	762.78	52	2	EYEAAGIWYEHR	102d	18
FBgn0001248	826.05	54	2	GTDGQVIDEVINDFK	102d	18

FBgn0001248	671.94	46	1	TVEAEAAHGTVTR	102d	18
FBgn0001248	730.55	65	2	AGPVVDVLGDEMTR	112d	18
FBgn0001248	734.59	75	3	LVTGWQKPIVIGR	112d	18
FBgn0001248	489.13	35	1	NILGGTVFR	112d	18
FBgn0001248	730.4	57	2	AGPVVDVLGDEMTR	122d	18
FBgn0001248	762.9	56	1	EYEAAGIWYEHR	122d	18
FBgn0001248	825.95	38	1	GTDGQVIDEVINDFK	122d	18
FBgn0001248	438.21	36	1	IIWDSIK	122d	18
FBgn0001248	734.43	58	2	LVTGWQKPIVIGR	122d	18
FBgn0001248	730.15	39	1	AGPVVDVLGDEMTR	132d	18
FBgn0001248	826.11	38	1	GTDGQVIDEVINDFK	132d	18
FBgn0001248	734.5	60	2	LVTGWQKPIVIGR	132d	18
FBgn0001248	730.38	67	2	AGPVVDVLGDEMTR	142d	18
FBgn0001248	825.99	63	2	GTDGQVIDEVINDFK	142d	18
FBgn0001248	438.37	41	2	IIWDSIK	142d	18
FBgn0001248	734.62	68	1	LVTGWQKPIVIGR	142d	18
FBgn0001248	489.02	42	2	NILGGTVFR	142d	18
FBgn0001248	518.45	41	1	RVEEFNLK	142d	18
FBgn0001248	730.29	69	3	AGPVVDVLGDEMTR	2d	28
FBgn0001248	551.99	45	2	AVDYVVPGP GK	2d	28
FBgn0001248	860.39	50	2	DYQETFEFINTLAK	2d	28
FBgn0001248	825.81	97	1	GTDGQVIDEVINDFK	2d	28
FBgn0001248	734.44	85	3	LVTGWQKPIVIGR	2d	28
FBgn0001248	671.74	62	3	TVEAEAAHGTVTR	2d	28
FBgn0001248	730.43	67	3	AGPVVDVLGDEMTR	12d	28
FBgn0001248	551.96	38	1	AVDYVVPGP GK	12d	28
FBgn0001248	825.89	70	3	GTDGQVIDEVINDFK	12d	28
FBgn0001248	734.64	80	1	LVTGWQKPIVIGR	12d	28
FBgn0001248	671.73	81	2	TVEAEAAHGTVTR	12d	28
FBgn0001248	716.79	60	1	FKDIFEDLYNK	22d	28
FBgn0001248	825.64	64	3	GTDGQVIDEVINDFK	22d	28
FBgn0001248	734.58	78	3	LVTGWQKPIVIGR	22d	28

FBgn0001248	730.32	68	3	AGPVVDVLGDEMTR	32d	28
FBgn0001248	762.9	64	2	EYEAAGIWYEHR	32d	28
FBgn0001248	837.67	36	1	GPGIALGMFNTDDSIVDFAHASFK	32d	28
FBgn0001248	825.77	75	3	GTDGQVIDEVINDFK	32d	28
FBgn0001248	734.38	64	2	LVTGWQKPIVIGR	32d	28
FBgn0001248	489.45	44	1	NILGGTVFR	32d	28
FBgn0001248	730.34	70	2	AGPVVDVLGDEMTR	36d	28
FBgn0001248	551.78	43	2	AVDYVVPGPGK	36d	28
FBgn0001248	762.75	74	2	EYEAAGIWYEHR	36d	28
FBgn0001248	837.78	48	1	GPGIALGMFNTDDSIVDFAHASFK	36d	28
FBgn0001248	825.83	66	2	GTDGQVIDEVINDFK	36d	28
FBgn0001248	734.49	62	1	LVTGWQKPIVIGR	36d	28
FBgn0001248	671.71	40	1	TVEAEAAHGTVTR	36d	28
FBgn0001248	730.51	65	3	AGPVVDVLGDEMTR	42d	28
FBgn0001248	551.66	40	2	AVDYVVPGPGK	42d	28
FBgn0001248	762.69	69	2	EYEAAGIWYEHR	42d	28
FBgn0001248	716.93	48	1	FKDIFEDLYNK	42d	28
FBgn0001248	825.83	78	1	GTDGQVIDEVINDFK	42d	28
FBgn0001248	734.3	82	3	LVTGWQKPIVIGR	42d	28
FBgn0001248	730.28	65	3	AGPVVDVLGDEMTR	46d	28
FBgn0001248	762.89	60	1	EYEAAGIWYEHR	46d	28
FBgn0001248	837.3	41	2	GPGIALGMFNTDDSIVDFAHASFK	46d	28
FBgn0001248	825.85	44	1	GTDGQVIDEVINDFK	46d	28
FBgn0001248	734.25	80	2	LVTGWQKPIVIGR	46d	28
FBgn0001248	671.84	60	1	TVEAEAAHGTVTR	46d	28
FBgn0001248	730.52	72	3	AGPVVDVLGDEMTR	50d	28
FBgn0001248	763	43	1	EYEAAGIWYEHR	50d	28
FBgn0001248	837.88	40	1	GPGIALGMFNTDDSIVDFAHASFK	50d	28
FBgn0001248	825.94	86	3	GTDGQVIDEVINDFK	50d	28
FBgn0001248	734.67	66	2	LVTGWQKPIVIGR	50d	28
FBgn0001248	671.66	71	3	TVEAEAAHGTVTR	50d	28
FBgn0001248	730.56	69	1	AGPVVDVLGDEMTR	52d	28

FBgn0001248	551.62	36	2	AVDYVVPGPGK	52d	28
FBgn0001248	918.96	72	3	DKTEDQVTIDCAEAIK	52d	28
FBgn0001248	763.07	44	1	EYEAAGIWYEHR	52d	28
FBgn0001248	837.86	34	1	GPGIALGMFNTDDSIVDFAHASFK	52d	28
FBgn0001248	825.89	96	2	GTDGQVIDEVINDFK	52d	28
FBgn0001248	671.63	68	2	TVEAEAAHGTVTR	52d	28
FBgn0001248	730.39	60	1	AGPVVDVLGDEMTR	56d	28
FBgn0001248	860.66	50	1	DYQETFEFINTLAK	56d	28
FBgn0001248	716.72	64	1	FKDIFEDLYNK	56d	28
FBgn0001248	825.52	50	1	GTDGQVIDEVINDFK	56d	28
FBgn0001248	671.66	59	3	TVEAEAAHGTVTR	56d	28
FBgn0001250	370.59	35	1	KLLNPR	42d	18
FBgn0001258	876.67	54	1	DSLLAQVAEVLPSGHK	56d	28
FBgn0001263	1398.03	45	1	VGDMLLAVNQDVTLESNYDDATGLLK	2d	18
FBgn0001263	666.2	37	1	NSTEQAVIDLK	82d	18
FBgn0001263	521.52	34	1	FIFDQFPK	122d	18
FBgn0001263	1086.25	40	1	FNQEQTTNNNASGGQGMGQGQGQGMAGMNR	2d	28
FBgn0001263	666.32	71	3	NSTEQAVIDLK	2d	28
FBgn0001263	751.47	54	1	HAEVGSIFISDLR	36d	28
FBgn0001263	751.55	53	1	HAEVGSIFISDLR	42d	28
FBgn0001263	1581.48	38	1	ELGLSLSPNEIGCTIADLIQGQYPEIDSK	52d	28
FBgn0001263	666.22	39	1	NSTEQAVIDLK	52d	28
FBgn0001291	1299.6	41	1	IFAPLVINSPDLSSKTVNTPDLEK	46d	28
FBgn0001291	1299.68	38	1	IFAPLVINSPDLSSKTVNTPDLEK	50d	28
FBgn0001308	950.62	62	1	DLGEVGQAIAPGESSIDLK	2d	18
FBgn0001308	950.45	50	1	DLGEVGQAIAPGESSIDLK	42d	18
FBgn0001308	906.55	64	1	FVSSPEDVFEVIEEGK	42d	18
FBgn0001308	950.47	60	1	DLGEVGQAIAPGESSIDLK	132d	18
FBgn0001308	950.68	57	2	DLGEVGQAIAPGESSIDLK	2d	28
FBgn0001308	906.35	54	1	FVSSPEDVFEVIEEGK	2d	28
FBgn0001308	950.52	42	1	DLGEVGQAIAPGESSIDLK	12d	28
FBgn0001308	950.55	57	1	DLGEVGQAIAPGESSIDLK	42d	28

FBgn0001308	950.5	51	1	DLGEVGQAIAPGESSIDLK	56d	28
FBgn0001313	762.98	35	1	KLFDNLYKLELK	42d	28
FBgn0001315	432.53	35	1	DLFNTVR	132d	18
FBgn0001402	945.11	34	1	SDFMTVLSDLQHILIR	2d	18
FBgn0001941	623.32	37	1	IILEKYPQIK	32d	28
FBgn0001942	588.2	84	2	DVIAQAQSGTGK	2d	18
FBgn0001942	769.77	78	1	LFVLDEADEMLSR	2d	18
FBgn0001942	1232.58	37	1	DIEQFYHTTIEEMPANIADLI	2d	28
FBgn0001942	588.32	69	3	DVIAQAQSGTGK	2d	28
FBgn0001942	769.67	83	2	LFVLDEADEMLSR	2d	28
FBgn0001942	1312.65	46	1	NEIPQDGPASMEPEGVIESTWHEVYDNFDDMNLR	32d	28
FBgn0001942	1312.73	52	1	NEIPQDGPASMEPEGVIESTWHEVYDNFDDMNLR	36d	28
FBgn0001942	1312.66	38	1	NEIPQDGPASMEPEGVIESTWHEVYDNFDDMNLR	42d	28
FBgn0001942	770.1	39	1	LFVLDEADEMLSR	56d	28
FBgn0001980	1002.52	34	1	DIEPTDEFYVNDAFNSK	62d	18
FBgn0002031	1066.19	61	2	GVAYLPSGQSTLLNLPSTIAQ	2d	18
FBgn0002031	676.04	34	1	SFGEAGDGLVELR	122d	18
FBgn0002284	996.08	64	2	AGGTAGTLLQPVLDNQIGHK	2d	18
FBgn0002284	996.03	45	1	AGGTAGTLLQPVLDNQIGHK	2d	28
FBgn0002525	1121.98	74	3	AVVDESEDHSVADYYVSASAK	2d	18
FBgn0002525	1121.83	66	1	AVVDESEDHSVADYYVSASAK	2d	28
FBgn0002527	403.3	34	1	DAKEITK	22d	28
FBgn0002528	892.69	56	1	LNTFGDELFGDSQVLK	2d	28
FBgn0002528	879.98	44	1	ANADLTAIKDELENLK	12d	28
FBgn0002563	708.23	55	2	ENIYEFNQETK	12d	28
FBgn0002563	790.36	40	1	LMGLGEHWYTEDK	12d	28
FBgn0002563	916.99	47	1	DVSIYHADTMPEYYK	22d	28
FBgn0002563	708.23	50	2	ENIYEFNQETK	22d	28
FBgn0002563	596.7	40	2	FYMPVDYTR	22d	28
FBgn0002563	684.42	38	1	IHNIVEMGYK	22d	28
FBgn0002563	790.5	63	1	LMGLGEHWYTEDK	22d	28
FBgn0002563	916.68	66	2	DVSIYHADTMPEYYK	32d	28

FBgn0002563	708.15	40	1	ENIYEFNQETK	32d	28
FBgn0002563	684.57	54	3	IHNIVEMGYK	32d	28
FBgn0002563	790.35	74	3	LMGLGEHWYTEDK	32d	28
FBgn0002563	498.17	55	1	SSDYTYMK	32d	28
FBgn0002563	916.88	74	1	DVSIYHADTMPEYYK	36d	28
FBgn0002563	708.51	52	2	ENIYEFNQETK	36d	28
FBgn0002563	596.79	49	1	FYMPVDYTR	36d	28
FBgn0002563	684.4	52	1	IHNIVEMGYK	36d	28
FBgn0002563	790.25	70	3	LMGLGEHWYTEDK	36d	28
FBgn0002563	689.48	38	1	YDFPLDISEPHCGFPDR	36d	28
FBgn0002563	916.92	51	2	DVSIYHADTMPEYYK	42d	28
FBgn0002563	708.13	53	2	ENIYEFNQETK	42d	28
FBgn0002563	596.81	44	1	FYMPVDYTR	42d	28
FBgn0002563	684.17	54	3	IHNIVEMGYK	42d	28
FBgn0002563	790.27	67	3	LMGLGEHWYTEDK	42d	28
FBgn0002563	686.39	46	1	TNGYDYSTMIR	42d	28
FBgn0002563	737.19	83	2	VEDPLMFEDHIK	42d	28
FBgn0002563	916.82	66	4	DVSIYHADTMPEYYK	46d	28
FBgn0002563	708.16	48	2	ENIYEFNQETK	46d	28
FBgn0002563	596.86	44	1	FYMPVDYTR	46d	28
FBgn0002563	684.28	54	3	IHNIVEMGYK	46d	28
FBgn0002563	790.39	56	2	LMGLGEHWYTEDK	46d	28
FBgn0002563	574.34	40	1	SSEFYWTVK	46d	28
FBgn0002563	686.51	45	1	TNGYDYSTMIR	46d	28
FBgn0002563	1033.45	36	1	YDFPLDISEPHCGFPDR	46d	28
FBgn0002563	708.32	47	2	ENIYEFNQETK	50d	28
FBgn0002563	708.29	57	3	ENIYEFNQETK	52d	28
FBgn0002563	1033.67	51	1	YDFPLDISEPHCGFPDR	52d	28
FBgn0002563	737.17	54	1	VEDPLMFEDHIK	56d	28
FBgn0002564	596.46	39	1	FYMPVDYTR	32d	28
FBgn0002565	587.93	49	2	DPIFYEVYK	2d	18
FBgn0002565	1181.83	63	1	FDVETINVLGNIIQGNADSVDK	2d	18

FBgn0002565	1245.82	42	1	FDVETINVLGNIIQGNADSVDKK	2d	18
FBgn0002565	579.68	47	1	LMDATNSDYK	2d	18
FBgn0002565	580.22	50	2	TTYLELYQK	2d	18
FBgn0002565	534.32	43	2	VADKDFLMK	2d	18
FBgn0002565	587.59	54	1	DPIFYEVYK	2d	28
FBgn0002565	1181.51	65	2	FDVETINVLGNIIQGNADSVDK	2d	28
FBgn0002565	1245.68	57	2	FDVETINVLGNIIQGNADSVDKK	2d	28
FBgn0002565	742.23	42	1	LDQSEAHCGVPNR	2d	28
FBgn0002565	579.74	36	1	LMDATNSDYK	2d	28
FBgn0002565	683.26	59	2	QMDNIYNVVIR	2d	28
FBgn0002565	580.24	45	3	TTYLELYQK	2d	28
FBgn0002565	534.31	47	3	VADKDFLMK	2d	28
FBgn0002593	896.44	34	1	AANVEVEPYWPGLFAK	2d	18
FBgn0002593	1360.36	93	5	DLITNIGSGVGAAPAGGAAPAAAAAAPAAESK	2d	18
FBgn0002593	1360.27	95	1	DLITNIGSGVGAAPAGGAAPAAAAAAPAAESK	22d	18
FBgn0002593	1359.88	65	1	DLITNIGSGVGAAPAGGAAPAAAAAAPAAESK	42d	18
FBgn0002593	1360.07	43	1	DLITNIGSGVGAAPAGGAAPAAAAAAPAAESK	62d	18
FBgn0002593	1360.25	84	3	DLITNIGSGVGAAPAGGAAPAAAAAAPAAESK	82d	18
FBgn0002593	1360.45	80	1	DLITNIGSGVGAAPAGGAAPAAAAAAPAAESK	122d	18
FBgn0002593	1360.2	41	1	DLITNIGSGVGAAPAGGAAPAAAAAAPAAESK	132d	18
FBgn0002593	787.52	52	1	EVDREDDLVLEK	132d	18
FBgn0002593	1066.54	53	1	TNMEDDKVALLENQLAQAK	132d	18
FBgn0002593	1360.24	87	3	DLITNIGSGVGAAPAGGAAPAAAAAAPAAESK	2d	28
FBgn0002593	1360.21	87	2	DLITNIGSGVGAAPAGGAAPAAAAAAPAAESK	12d	28
FBgn0002593	1360.18	77	2	DLITNIGSGVGAAPAGGAAPAAAAAAPAAESK	36d	28
FBgn0002593	1360.33	79	3	DLITNIGSGVGAAPAGGAAPAAAAAAPAAESK	42d	28
FBgn0002593	1360.39	77	2	DLITNIGSGVGAAPAGGAAPAAAAAAPAAESK	46d	28
FBgn0002593	1360.31	82	1	DLITNIGSGVGAAPAGGAAPAAAAAAPAAESK	50d	28
FBgn0002593	1360.36	90	2	DLITNIGSGVGAAPAGGAAPAAAAAAPAAESK	52d	28
FBgn0002607	993.59	101	3	VWLDPNEINEIANTNSR	2d	18
FBgn0002607	993.26	74	2	VWLDPNEINEIANTNSR	2d	28
FBgn0002622	637.4	43	3	IYETPETEYK	2d	18

FBgn0002622	637.1	48	1	IYETPETEYK	12d	28
FBgn0002719	842.15	82	3	ILGLGDLGANGMGIPVGK	22d	18
FBgn0002719	1033.75	52	1	LGLWGTGDNEVVGSLSGFTR	22d	18
FBgn0002719	841.88	55	2	ILGLGDLGANGMGIPVGK	42d	18
FBgn0002719	1033.47	71	1	LGLWGTGDNEVVGSLSGFTR	42d	18
FBgn0002719	1031.11	56	3	LHFAQLHEPIDTLAEAVR	42d	18
FBgn0002719	1033.69	72	2	LGLWGTGDNEVVGSLSGFTR	62d	18
FBgn0002719	1033.59	43	1	LGLWGTGDNEVVGSLSGFTR	82d	18
FBgn0002719	1033.66	99	3	LGLWGTGDNEVVGSLSGFTR	102d	18
FBgn0002719	553.23	44	1	VEGLTEEEAK	102d	18
FBgn0002719	842.14	48	1	ILGLGDLGANGMGIPVGK	112d	18
FBgn0002719	1033.64	59	2	LGLWGTGDNEVVGSLSGFTR	112d	18
FBgn0002719	687.74	42	1	LHFAQLHEPIDTLAEAVR	112d	18
FBgn0002719	636.45	62	1	AQMYDLDYPR	122d	18
FBgn0002719	1033.19	50	1	LGLWGTGDNEVVGSLSGFTR	122d	18
FBgn0002719	1033.58	60	2	LGLWGTGDNEVVGSLSGFTR	132d	18
FBgn0002719	764.09	37	2	ATGDLYDEFIDFMHACVR	142d	18
FBgn0002719	842.13	42	1	ILGLGDLGANGMGIPVGK	2d	28
FBgn0002719	1033.47	49	2	LGLWGTGDNEVVGSLSGFTR	2d	28
FBgn0002719	698.45	70	1	NGLATVRPEPVNK	2d	28
FBgn0002719	842.03	51	1	ILGLGDLGANGMGIPVGK	12d	28
FBgn0002719	1033.37	53	2	LGLWGTGDNEVVGSLSGFTR	12d	28
FBgn0002719	842.02	66	2	ILGLGDLGANGMGIPVGK	22d	28
FBgn0002719	1031.04	52	2	LHFAQLHEPIDTLAEAVR	22d	28
FBgn0002719	636.89	73	1	AQMYDLDYPR	32d	28
FBgn0002719	842.05	72	1	ILGLGDLGANGMGIPVGK	32d	28
FBgn0002719	1033.37	75	2	LGLWGTGDNEVVGSLSGFTR	32d	28
FBgn0002719	841.83	66	1	ILGLGDLGANGMGIPVGK	36d	28
FBgn0002719	1033.61	76	2	LGLWGTGDNEVVGSLSGFTR	36d	28
FBgn0002719	842.15	63	1	ILGLGDLGANGMGIPVGK	42d	28
FBgn0002719	1033.38	78	3	LGLWGTGDNEVVGSLSGFTR	42d	28
FBgn0002719	1031.14	64	2	LHFAQLHEPIDTLAEAVR	42d	28

FBgn0002719	636.9	55	1	AQMYDLDYPR	46d	28
FBgn0002719	842.04	61	2	ILGLDGLGANGMGIPVGK	46d	28
FBgn0002719	1033.66	54	2	LGLWGTGDNEVVGSLSGFTR	46d	28
FBgn0002719	1031.1	69	1	LHFAQLHEPIDTLAEAVR	46d	28
FBgn0002719	842.04	73	2	ILGLDGLGANGMGIPVGK	50d	28
FBgn0002719	1033.48	83	3	LGLWGTGDNEVVGSLSGFTR	50d	28
FBgn0002719	1145.7	80	2	ATGDLYDEFIDEFMHACVR	52d	28
FBgn0002719	841.94	73	1	ILGLDGLGANGMGIPVGK	52d	28
FBgn0002719	1033.55	72	1	LGLWGTGDNEVVGSLSGFTR	52d	28
FBgn0002719	1131.86	47	1	FGQNCLIQFEDFANANAFR	56d	28
FBgn0002719	530.85	50	2	GLAFTHEER	56d	28
FBgn0002719	842.06	74	3	ILGLDGLGANGMGIPVGK	56d	28
FBgn0002719	1033.66	89	3	LGLWGTGDNEVVGSLSGFTR	56d	28
FBgn0002719	1031.03	60	1	LHFAQLHEPIDTLAEAVR	56d	28
FBgn0002741	523.89	71	2	ADLAEQAISK	2d	18
FBgn0002741	1138.95	81	4	AEDMSNLTYLNDASVLHNLR	2d	18
FBgn0002741	548.12	39	1	AEELHAAEVK	2d	18
FBgn0002741	542.54	63	2	AGVDHITNEK	2d	18
FBgn0002741	619.38	55	3	AGVLGQMEEFR	2d	18
FBgn0002741	945.7	97	3	AKLEQTLDELEDSLER	2d	18
FBgn0002741	523.48	54	3	ANAEAQVWR	2d	18
FBgn0002741	688.04	85	6	ANALQNELEESR	2d	18
FBgn0002741	514.2	52	1	ATDQTFSEK	2d	18
FBgn0002741	658.91	52	1	DIEDLELNVQK	2d	18
FBgn0002741	666.84	61	1	DIQTALEEEQR	2d	18
FBgn0002741	546.75	48	3	DKELSSITAK	2d	18
FBgn0002741	977.44	100	6	DLEEANIQHESTLANLR	2d	18
FBgn0002741	587.12	65	3	DLLDQIGEGGR	2d	18
FBgn0002741	511.84	59	1	EGYLLGEIK	2d	18
FBgn0002741	666.78	49	1	ELENELDGEQR	2d	18
FBgn0002741	685.05	66	3	ELSFQSEEDRK	2d	18
FBgn0002741	653.71	61	4	EQLNSLMTTLR	2d	18

FBgn0002741	540.6	53	3	GALQDYQER	2d	18
FBgn0002741	790.47	74	4	GAYEEGQEQLAVR	2d	18
FBgn0002741	573.2	48	2	GGGFATVSSAYK	2d	18
FBgn0002741	1109.19	92	3	GSLEDQVVQTNPVLEAFGNAK	2d	18
FBgn0002741	956.8	116	3	HNDAVAEMAEQVDQLNK	2d	18
FBgn0002741	776.99	59	1	IQEKEEEFENTR	2d	18
FBgn0002741	703.3	57	3	ISLTTQLEDTKR	2d	18
FBgn0002741	1213.71	65	1	KLESELQTLHSDLDELLNEAK	2d	18
FBgn0002741	788.3	101	3	LAEAEETIESLNQK	2d	18
FBgn0002741	718.76	67	1	LAGADIETYLLEK	2d	18
FBgn0002741	537.99	64	3	LDEAEANALK	2d	18
FBgn0002741	955.02	58	3	LEADINELEIALDHANK	2d	18
FBgn0002741	1401.36	91	4	LEAEKDELQAALAEAEAALEQEENK	2d	18
FBgn0002741	586.77	75	3	LEDEQVVVLK	2d	18
FBgn0002741	816.3	70	1	LEEAGGATSAQIELNK	2d	18
FBgn0002741	845.97	76	2	LEQTLDELEDSELR	2d	18
FBgn0002741	1149.62	61	1	LESELQTLHSDLDELLNEAK	2d	18
FBgn0002741	808.8	88	2	LKVDDLAAELDASQK	2d	18
FBgn0002741	1021.62	83	3	LLIEIFADHAGQSGGGEQAK	2d	18
FBgn0002741	581.04	60	1	LSIENSDLLR	2d	18
FBgn0002741	823.82	95	2	LSTEVEDLQLEVDR	2d	18
FBgn0002741	623.46	80	3	LTQEAVADLER	2d	18
FBgn0002741	693.15	65	2	NEYYGQLNDLR	2d	18
FBgn0002741	817.57	70	2	NKDPLNDTVVDQFK	2d	18
FBgn0002741	971.77	57	1	NLADEVKDLLDQIGEGGR	2d	18
FBgn0002741	883.82	86	3	NLNDEIAHQDELINK	2d	18
FBgn0002741	515.74	39	2	NYSTELFR	2d	18
FBgn0002741	1427.31	45	1	QAEQELADAHEQLNEVSAQNASISAAK	2d	18
FBgn0002741	789.1	85	2	QLEEAESQVSQLSK	2d	18
FBgn0002741	713.3	58	3	QLQHRTLNEVQSK	2d	18
FBgn0002741	986.38	86	3	RLEAEKDELQAALAEAEAALEQEENK	2d	18
FBgn0002741	1216.49	113	1	SKGSLEDQVVQTNPVLEAFGNAK	2d	18

FBgn0002741	567.81	48	1	TALLDSLSGEK	2d	18
FBgn0002741	570.11	40	2	TLNDFDASKK	2d	18
FBgn0002741	688.22	53	2	VDDLAAELDASQK	2d	18
FBgn0002741	850.24	68	1	YQILNPAGIVGVDDPK	2d	18
FBgn0002741	914.48	114	5	YQILNPAGIVGVDDPKK	2d	18
FBgn0002741	759.87	61	1	AEDMSNLTYLNDASVLHNL	22d	18
FBgn0002741	619.5	74	2	AGVLGQMEEFR	22d	18
FBgn0002741	546.32	34	1	AGVLGQMEEFRDER	22d	18
FBgn0002741	630.72	83	3	AKLEQTLDELEDSELR	22d	18
FBgn0002741	523.39	60	3	ANAEAQVWR	22d	18
FBgn0002741	687.72	67	2	ANALQNELEESR	22d	18
FBgn0002741	666.62	69	2	DIQTALEEEQR	22d	18
FBgn0002741	546.74	43	2	DKELSSITAK	22d	18
FBgn0002741	977.58	77	2	DLEEANIQHESTLANLR	22d	18
FBgn0002741	587.16	46	3	DLLDQIGEGGR	22d	18
FBgn0002741	511.92	58	1	EGYLLGEIK	22d	18
FBgn0002741	821.68	63	3	EKNEYYGQLNDLR	22d	18
FBgn0002741	684.81	73	2	ELSFQSEEDRK	22d	18
FBgn0002741	653.91	56	3	EQLNSLMTTLR	22d	18
FBgn0002741	540.67	52	3	GALQDYQER	22d	18
FBgn0002741	790.25	78	6	GAYEEGQEQLAVR	22d	18
FBgn0002741	573.24	44	3	GGGFATVSSAYK	22d	18
FBgn0002741	1109.1	74	1	GSLEDQVVQTNPVLEAFGNAK	22d	18
FBgn0002741	956.99	80	2	HNDVAEMAQVDQLNK	22d	18
FBgn0002741	703.51	68	2	ISLTTQLEDTKR	22d	18
FBgn0002741	545.36	48	3	KADQEISGLK	22d	18
FBgn0002741	679.67	60	1	KLEADINELEIALDHANK	22d	18
FBgn0002741	644.8	35	1	KLSIENSDLLR	22d	18
FBgn0002741	788.26	83	3	LAEAEETIESLNQK	22d	18
FBgn0002741	955.1	99	1	LEADINELEIALDHANK	22d	18
FBgn0002741	934.44	41	1	LEAEKDELQAALAEAEAALEQEENK	22d	18
FBgn0002741	586.74	75	3	LEDEQVVVLK	22d	18

FBgn0002741	816.33	71	2	LEEAGGATSAQIELNK	22d	18
FBgn0002741	845.9	72	1	LEQTLDELEDSLER	22d	18
FBgn0002741	808.96	91	2	LKVDDLAAELDASQK	22d	18
FBgn0002741	580.84	58	2	LSIENSDLLR	22d	18
FBgn0002741	623.54	67	4	LTQEAVADLER	22d	18
FBgn0002741	693.16	55	2	NEYYGQLNDLR	22d	18
FBgn0002741	545.12	58	3	NKDPLNDTVVDQFK	22d	18
FBgn0002741	620.19	42	3	NLEHDLNLR	22d	18
FBgn0002741	883.84	91	3	NLNDEIAHQDELINK	22d	18
FBgn0002741	515.55	42	3	NYSTELFR	22d	18
FBgn0002741	788.83	75	2	QLEEAESQVSQLSK	22d	18
FBgn0002741	1479.02	62	2	RLEAEKDELQAALAEAALAEQEENK	22d	18
FBgn0002741	1216.83	52	1	SKGSLEDQVVQTNPVLEAFGNAK	22d	18
FBgn0002741	567.98	54	1	TALLDSLSEK	22d	18
FBgn0002741	688.4	79	2	VDDLAAELDASQK	22d	18
FBgn0002741	530.61	59	1	VISQQSLER	22d	18
FBgn0002741	850.18	79	3	YQILNPAGIVGVDDPK	22d	18
FBgn0002741	523.52	61	1	ADLAEQAISK	42d	18
FBgn0002741	1139.08	99	3	AEDMSNLTYLNDASVLHNL	42d	18
FBgn0002741	619.24	55	2	AGVLGQMEEFR	42d	18
FBgn0002741	630.69	81	3	AKLEQTLDELEDSL	42d	18
FBgn0002741	523.27	57	1	ANAEAQVWR	42d	18
FBgn0002741	687.87	71	2	ANALQNELEESR	42d	18
FBgn0002741	514.18	59	1	ATDQTFSEK	42d	18
FBgn0002741	659.03	71	2	DIEDLELNVQK	42d	18
FBgn0002741	666.84	66	2	DIQTALEEEQR	42d	18
FBgn0002741	546.97	37	1	DKELSSITAK	42d	18
FBgn0002741	977.55	64	4	DLEEANIQHESLANLR	42d	18
FBgn0002741	587.31	58	3	DLLDQIGEGGR	42d	18
FBgn0002741	787	59	1	DLLQQVNPPKYEK	42d	18
FBgn0002741	511.56	56	3	EGYLLGEIK	42d	18
FBgn0002741	821.99	75	3	EKNEYYGQLNDLR	42d	18

FBgn0002741	684.86	59	3	ELSFQSEEDRK	42d	18
FBgn0002741	653.73	61	3	EQLNSLMTTLR	42d	18
FBgn0002741	540.69	49	1	GALQDYQER	42d	18
FBgn0002741	790.34	62	2	GAYEEGQEQLAVR	42d	18
FBgn0002741	1109.16	85	3	GSLEDQVVQTNPVLEAFGNAK	42d	18
FBgn0002741	956.84	96	3	HNDAVAEMAEQVDQLNK	42d	18
FBgn0002741	776.24	43	1	IQEKEEEFENTR	42d	18
FBgn0002741	703.42	60	3	ISLTTQLEDTKR	42d	18
FBgn0002741	1018.97	116	3	KLEADINELEIALDHANK	42d	18
FBgn0002741	1213.39	96	3	KLESELQTLHSDLDLLEAK	42d	18
FBgn0002741	788.22	104	3	LAEAEETIESLNQK	42d	18
FBgn0002741	537.72	63	1	LDEAEANALK	42d	18
FBgn0002741	637	36	1	LEADINELEIALDHANK	42d	18
FBgn0002741	1401.03	52	3	LEAEKDELQAALEEAEAALEQEENK	42d	18
FBgn0002741	845.59	85	2	LEQTLDELEDSLK	42d	18
FBgn0002741	1149.46	56	1	LESELQTLHSDLDLLEAK	42d	18
FBgn0002741	808.81	94	3	LKVDDLAELDASQK	42d	18
FBgn0002741	580.79	73	3	LSIENSDLLR	42d	18
FBgn0002741	824.01	101	3	LSTEVEDLQLEVDR	42d	18
FBgn0002741	623.34	71	2	LTQEAVADLER	42d	18
FBgn0002741	693.27	66	1	NEYYGQLNDLR	42d	18
FBgn0002741	972.01	71	2	NLADEVKDLLDQIGEGGR	42d	18
FBgn0002741	883.83	75	3	NLNDEIAHQDELINK	42d	18
FBgn0002741	515.56	37	1	NYSTELFR	42d	18
FBgn0002741	951.95	38	1	QAEQELADAHEQLNEVSAQNASISAAK	42d	18
FBgn0002741	713.08	54	2	QLQHTLNEVQSK	42d	18
FBgn0002741	1216.66	99	3	SKGSLEDQVVQTNPVLEAFGNAK	42d	18
FBgn0002741	567.64	50	1	TALLDSLSEK	42d	18
FBgn0002741	850.31	49	1	YQILNPAGIVGVDDPK	42d	18
FBgn0002741	914.21	102	3	YQILNPAGIVGVDDPKK	42d	18
FBgn0002741	523.94	61	4	ADLAEQAISK	62d	18
FBgn0002741	549.16	58	1	AEELHAAEVK	62d	18

FBgn0002741	542.38	56	1	AGVDHITNEK	62d	18
FBgn0002741	630.68	45	1	AKLEQTLDELEDSLRL	62d	18
FBgn0002741	523.11	57	3	ANAEAQVWR	62d	18
FBgn0002741	487.29	38	2	ANAIANAIAEK	62d	18
FBgn0002741	687.91	69	3	ANALQNELEESR	62d	18
FBgn0002741	522.89	64	5	AQLELSQVR	62d	18
FBgn0002741	514.24	46	2	ATDQTFSEK	62d	18
FBgn0002741	666.81	71	1	DIQTALEEEQR	62d	18
FBgn0002741	546.63	41	2	DKELSSITAK	62d	18
FBgn0002741	977.42	101	3	DLEEANIQHESTLANLR	62d	18
FBgn0002741	587.53	53	2	DLLDQIGEGGR	62d	18
FBgn0002741	511.96	59	4	EGYLLGEIK	62d	18
FBgn0002741	821.93	71	1	EKNEYYGQLNDLR	62d	18
FBgn0002741	488.44	39	1	ELEELGER	62d	18
FBgn0002741	666.99	73	5	ELENELDGEQR	62d	18
FBgn0002741	509.03	36	3	ELEQTIQR	62d	18
FBgn0002741	684.62	52	2	ELSFQSEEDRK	62d	18
FBgn0002741	540.73	47	3	GALQDYQER	62d	18
FBgn0002741	790.25	85	4	GAYEEGQEQLEAVR	62d	18
FBgn0002741	573.44	48	3	GGGFATVSSAYK	62d	18
FBgn0002741	1109.17	80	1	GSLEDQVVQTNPVLEAFGNAK	62d	18
FBgn0002741	738.27	80	1	IEELEEVEAER	62d	18
FBgn0002741	776.82	67	2	IQEKEEFENTR	62d	18
FBgn0002741	703.46	65	1	ISLTTQLEDTKR	62d	18
FBgn0002741	613.47	53	2	KAEELHAAEVK	62d	18
FBgn0002741	1213.78	58	2	KLESELQTLHSDLDLLEAK	62d	18
FBgn0002741	359.44	37	1	LADELRL	62d	18
FBgn0002741	788.41	109	2	LAEAEETIESLNQK	62d	18
FBgn0002741	537.75	64	5	LDEAEANALK	62d	18
FBgn0002741	1401.41	75	2	LEAEKDELQAALAEAALEQEENK	62d	18
FBgn0002741	586.94	75	2	LEDEQVVVLK	62d	18
FBgn0002741	816.37	100	3	LEEAGGATSAQIELNK	62d	18

FBgn0002741	845.95	43	1	LEQTLDELEDSLER	62d	18
FBgn0002741	808.84	78	2	LKVDDLAAELDASQK	62d	18
FBgn0002741	580.78	73	1	LSIENSDLLR	62d	18
FBgn0002741	824.09	58	1	LSTEVEDLQLEVDR	62d	18
FBgn0002741	442.54	34	1	LTNTHLGK	62d	18
FBgn0002741	623.13	74	4	LTQEAVADLER	62d	18
FBgn0002741	501.79	56	1	NDLENQLR	62d	18
FBgn0002741	693.45	64	2	NEYYGQLNDLR	62d	18
FBgn0002741	441.99	54	3	NIHEIEK	62d	18
FBgn0002741	817.43	43	1	NKDPLNDTVVDQFK	62d	18
FBgn0002741	883.94	72	2	NLNDEIAHQDELINK	62d	18
FBgn0002741	515.81	35	1	NYSTELFR	62d	18
FBgn0002741	1426.93	36	1	QAEQELADAHEQLNEVSAQNASISAAK	62d	18
FBgn0002741	788.91	95	3	QLEEAESQVSQLSK	62d	18
FBgn0002741	713.44	48	2	QLQHTLNEVQSK	62d	18
FBgn0002741	765.69	44	1	RANALQNELEESR	62d	18
FBgn0002741	986.07	56	1	RLEAEKDELQAALEEAALEQEENK	62d	18
FBgn0002741	556.68	40	2	SKYESDGVAR	62d	18
FBgn0002741	473.77	43	2	TLLEQADR	62d	18
FBgn0002741	688.14	86	2	VDDLAAELDASQK	62d	18
FBgn0002741	530.71	43	2	VISQQSLER	62d	18
FBgn0002741	914.7	42	1	YQILNPAGIVGVDDPKK	62d	18
FBgn0002741	523.64	55	2	ADLAEQAISK	82d	18
FBgn0002741	481.12	75	1	ADQEISGLK	82d	18
FBgn0002741	549.23	60	3	AEELHAAEVK	82d	18
FBgn0002741	945.28	84	3	AKLEQTLDELEDSLER	82d	18
FBgn0002741	523.33	54	2	ANAEAQVWR	82d	18
FBgn0002741	687.9	68	3	ANALQNELEESR	82d	18
FBgn0002741	522.71	58	2	AQLELSQVR	82d	18
FBgn0002741	514.34	54	1	ATDQTFSEK	82d	18
FBgn0002741	1115.74	85	2	DELQAALEEAALEQEENK	82d	18
FBgn0002741	659.01	69	1	DIEDLELNVQK	82d	18

FBgn0002741	666.92	69	3	DIQTALEEEQR	82d	18
FBgn0002741	546.53	43	2	DKELSSITAK	82d	18
FBgn0002741	977.42	85	4	DLEEANIQHESTLANLR	82d	18
FBgn0002741	587.28	56	2	DLLDQIGEGGR	82d	18
FBgn0002741	511.85	52	3	EGYLLGEIK	82d	18
FBgn0002741	821.94	75	3	EKNEYYGQLNDLR	82d	18
FBgn0002741	488.15	35	1	ELEELGER	82d	18
FBgn0002741	666.93	55	1	ELENELDGEQR	82d	18
FBgn0002741	684.93	69	2	ELSFQSEEDRK	82d	18
FBgn0002741	540.87	59	1	GALQDYQER	82d	18
FBgn0002741	790.35	78	2	GAYEEGQEQLEAVR	82d	18
FBgn0002741	573.29	52	5	GGGFATVSSAYK	82d	18
FBgn0002741	1108.93	109	3	GSLEDQVVQTNPVLEAFGNAK	82d	18
FBgn0002741	956.98	111	2	HNDAVAEMAEQVDQLNK	82d	18
FBgn0002741	776.94	66	2	IQEKEEFENTR	82d	18
FBgn0002741	703.5	66	3	ISLTTQLEDTKR	82d	18
FBgn0002741	679.84	53	1	KLEADINELEIALDHANK	82d	18
FBgn0002741	1213.79	67	1	KLESELQTLHSDLDELLNEAK	82d	18
FBgn0002741	644.64	44	2	KLSIENSDLLR	82d	18
FBgn0002741	788.49	93	3	LAEAEETIESLNQK	82d	18
FBgn0002741	537.77	63	2	LDEAEANALK	82d	18
FBgn0002741	955	83	2	LEADINELEIALDHANK	82d	18
FBgn0002741	1401.3	69	3	LEAEKDELQAALEEAEAALEQEENK	82d	18
FBgn0002741	816.62	85	2	LEEAGGATSAQIELNK	82d	18
FBgn0002741	845.77	88	3	LEQTLDELEDSELR	82d	18
FBgn0002741	1149.81	68	2	LESELQTLHSDLDELLNEAK	82d	18
FBgn0002741	539.78	109	3	LKVDDLAAELDASQK	82d	18
FBgn0002741	581.06	76	5	LSIENSDLLR	82d	18
FBgn0002741	823.96	84	2	LSTEVEDLQLEVDR	82d	18
FBgn0002741	442.94	49	1	LTNTHLGK	82d	18
FBgn0002741	623.56	73	4	LTQEAVADLER	82d	18
FBgn0002741	481.8	40	2	LTQEEDAR	82d	18

FBgn0002741	693.28	55	2	NEYYGQLNDLR	82d	18
FBgn0002741	817.38	75	3	NKDPLNDTVVDQFK	82d	18
FBgn0002741	620.03	47	2	NLEHDLNLR	82d	18
FBgn0002741	883.86	86	3	NLNDEIAHQDELINK	82d	18
FBgn0002741	1479	47	1	RLEAEKDELQAAL EEAEAALEQEENK	82d	18
FBgn0002741	567.7	52	1	TALLDSLSEK	82d	18
FBgn0002741	596.29	82	1	TGEELQAAEDK	82d	18
FBgn0002741	473.77	46	1	TLLEQADR	82d	18
FBgn0002741	688.58	79	1	VDDLAAELDASQK	82d	18
FBgn0002741	850.25	79	3	YQILNPAGIVGVDDPK	82d	18
FBgn0002741	1138.97	83	3	AEDMSNLTYLNDASVLHNL	102d	18
FBgn0002741	549.39	54	2	AEELHAAEVK	102d	18
FBgn0002741	542.47	61	3	AGVDHITNEK	102d	18
FBgn0002741	619.5	50	2	AGVLGQMEEFR	102d	18
FBgn0002741	945.7	70	2	AKLEQTLDELEDSL	102d	18
FBgn0002741	687.55	77	1	ANALQNELEESR	102d	18
FBgn0002741	514.31	43	1	ATDQTFSEK	102d	18
FBgn0002741	587.31	53	3	DLLDQIGEGGR	102d	18
FBgn0002741	511.5	41	1	EGYLLGEIK	102d	18
FBgn0002741	684.97	58	1	ELSFQSEEDRK	102d	18
FBgn0002741	653.94	61	4	EQLNSLMTTLR	102d	18
FBgn0002741	790.5	82	5	GAYEEGQEQLAVR	102d	18
FBgn0002741	1108.95	124	3	GSLEDQVVQTNPVLEAFGNAK	102d	18
FBgn0002741	956.86	144	3	HNDAVAEMAEQVDQLNK	102d	18
FBgn0002741	776.19	54	1	IQEKEEFENTR	102d	18
FBgn0002741	703.32	63	1	ISLTTQLEDTKR	102d	18
FBgn0002741	409.38	46	1	KAEELHAAEVK	102d	18
FBgn0002741	479.7	34	1	KALEQQIK	102d	18
FBgn0002741	679.8	86	1	KLEADINELEIALDHANK	102d	18
FBgn0002741	1213.87	67	2	KLESELQTLHSDLDLLEAK	102d	18
FBgn0002741	537.74	66	2	LDEAEANALK	102d	18
FBgn0002741	637.01	41	1	LEADINELEIALDHANK	102d	18

FBgn0002741	1401.4	53	2	LEAEKDELQAAL EEAEAALEQEENK	102d	18
FBgn0002741	586.71	75	1	LEDEQVVVLK	102d	18
FBgn0002741	816.36	72	1	LEEAGGATSAQIELNK	102d	18
FBgn0002741	845.97	71	2	LEQTLDELEDSLER	102d	18
FBgn0002741	766.78	56	1	LESELQTLHSDLDELLNEAK	102d	18
FBgn0002741	808.66	93	2	LKVDDLAAELDASQK	102d	18
FBgn0002741	824.08	48	1	LSTEVEDLQLEVDR	102d	18
FBgn0002741	481.67	55	1	LTQEEDAR	102d	18
FBgn0002741	620.48	47	2	NLEHDLNLR	102d	18
FBgn0002741	883.97	66	2	NLNDEIAHQDELINK	102d	18
FBgn0002741	1426.96	59	3	QAEQELADAHEQLNEVSAQNASISAAK	102d	18
FBgn0002741	713.38	65	3	QLQHTLNEVQSK	102d	18
FBgn0002741	1479.32	68	1	RLEAEKDELQAAL EEAEAALEQEENK	102d	18
FBgn0002741	1216.34	98	2	SKGSLEDQVVQTNPVLEAFGNAK	102d	18
FBgn0002741	850.05	67	1	YQILNPAGIVGVDDPK	102d	18
FBgn0002741	914.31	72	2	YQILNPAGIVGVDDPKK	102d	18
FBgn0002741	1139.08	43	1	AEDMSNLTYLNDASVLHNLR	112d	18
FBgn0002741	542.55	55	2	AGVDHITNEK	112d	18
FBgn0002741	618.77	63	3	AGVLGQMEEFR	112d	18
FBgn0002741	945.61	102	3	AKLEQTLDELEDSLER	112d	18
FBgn0002741	487.2	38	1	ANAIANA AEK	112d	18
FBgn0002741	666.76	73	1	AQEELEEAEER	112d	18
FBgn0002741	977.44	50	2	DLEEANIQHESTLANLR	112d	18
FBgn0002741	586.37	51	2	DLLDQIGEGGR	112d	18
FBgn0002741	512.01	53	2	EGYLLGEIK	112d	18
FBgn0002741	653.83	66	3	EQLNSLMTTLR	112d	18
FBgn0002741	790.33	68	1	GAYEEGQEQLAVR	112d	18
FBgn0002741	1109.01	76	2	GSLEDQVVQTNPVLEAFGNAK	112d	18
FBgn0002741	956.79	88	2	HNDAVAEMAEQVDQLNK	112d	18
FBgn0002741	737.95	78	3	IEEEEEEVEAER	112d	18
FBgn0002741	409.27	66	3	KAEELHAAEVK	112d	18
FBgn0002741	479.52	44	1	KALEQQIK	112d	18

FBgn0002741	1019.18	94	2	KLEADINELEIALDHANK	112d	18
FBgn0002741	1213.69	72	3	KLESELQTLHSDLDPELLNEAK	112d	18
FBgn0002741	788.17	81	1	LAEAEETIESLNQK	112d	18
FBgn0002741	1401.18	73	1	LEAEKDELQAALEEAEAALEQEENK	112d	18
FBgn0002741	816.53	63	1	LEEAGGATSAQIELNK	112d	18
FBgn0002741	845.75	67	1	LEQTLDELEDSLER	112d	18
FBgn0002741	580.59	52	1	LSIENSDLLR	112d	18
FBgn0002741	823.74	52	1	LSTEVEDLQLEVDLDR	112d	18
FBgn0002741	442.85	34	3	LTNTHLGK	112d	18
FBgn0002741	623.24	73	1	LTQEAVADLER	112d	18
FBgn0002741	481.46	48	2	LTQEEDAR	112d	18
FBgn0002741	693.54	52	1	NEYYGQLNDLR	112d	18
FBgn0002741	442	43	1	NIHEIEK	112d	18
FBgn0002741	817.12	74	2	NKDPLNDTVVDQFK	112d	18
FBgn0002741	884.05	73	1	NLNDEIAHQDELINK	112d	18
FBgn0002741	1427.36	43	2	QAEQELADAHEQLNEVSAQNASISAAK	112d	18
FBgn0002741	788.63	79	1	QLEEAESQVSQLSK	112d	18
FBgn0002741	1216.82	87	2	SKGSLEDQVVQTNPVLEAFGNAK	112d	18
FBgn0002741	850.19	72	2	YQILNPAGIVGVDDPK	112d	18
FBgn0002741	914.58	84	2	YQILNPAGIVGVDDPKK	112d	18
FBgn0002741	1138.93	68	3	AEDMSNLTYLNDASVLHNLNR	122d	18
FBgn0002741	548.64	43	1	AEELHAAEVK	122d	18
FBgn0002741	619.47	58	2	AGVLGQMEEFR	122d	18
FBgn0002741	945.41	92	3	AKLEQTLDELEDSLER	122d	18
FBgn0002741	658.42	55	3	DIEDLELNVQK	122d	18
FBgn0002741	587.39	52	3	DLLDQIGEGGR	122d	18
FBgn0002741	653.72	66	5	EQLNSLMTTLR	122d	18
FBgn0002741	540.92	48	1	GALQDYQER	122d	18
FBgn0002741	1109.15	105	2	GSLEDQVVQTNPVLEAFGNAK	122d	18
FBgn0002741	957.02	106	3	HNDVAEMAQVDQLNK	122d	18
FBgn0002741	703.47	71	1	ISLTTQLEDTKR	122d	18
FBgn0002741	1213.69	80	3	KLESELQTLHSDLDPELLNEAK	122d	18

FBgn0002741	788.31	78	1	LAEAEETIESLNQK	122d	18
FBgn0002741	537.22	45	1	LDEAEANALK	122d	18
FBgn0002741	1401.38	96	3	LEAEKDELQAAL EEAEAALEQEENK	122d	18
FBgn0002741	1149.81	82	1	LESELQTLHSDLDELLNEAK	122d	18
FBgn0002741	808.91	109	2	LKVDDLAAELDASQK	122d	18
FBgn0002741	580.83	58	1	LSIENSDLLR	122d	18
FBgn0002741	693.39	51	1	NEYYGQLNDLR	122d	18
FBgn0002741	620.22	46	1	NLEHDLNLR	122d	18
FBgn0002741	883.77	86	2	NLNDEIAHQDELINK	122d	18
FBgn0002741	986.53	34	1	RLEAEKDELQAAL EEAEAALEQEENK	122d	18
FBgn0002741	1216.77	108	3	SKGSLEDQVVQTNPVLEAFGNAK	122d	18
FBgn0002741	567.88	48	1	TALLDLSLGEK	122d	18
FBgn0002741	609.99	70	1	YQILNPAGIVGVDDPKK	122d	18
FBgn0002741	1139.19	71	3	AEDMSNLTYLNDASVLHNL	132d	18
FBgn0002741	619.41	47	1	AGVLGQMEEFR	132d	18
FBgn0002741	945.31	102	2	AKLEQTLDELEDSELR	132d	18
FBgn0002741	522.98	52	1	AQLELSQVR	132d	18
FBgn0002741	514.22	44	1	ATDQTFSEK	132d	18
FBgn0002741	666.79	65	2	DIQTAL EEEQR	132d	18
FBgn0002741	977.39	85	2	DLEEANIQHESTLANLR	132d	18
FBgn0002741	511.72	56	2	EGYLLGEIK	132d	18
FBgn0002741	653.96	60	2	EQLNSLMTTLR	132d	18
FBgn0002741	790.47	81	3	GAYEEGQEQLAVR	132d	18
FBgn0002741	1109.14	92	2	GSLEDQVVQTNPVLEAFGNAK	132d	18
FBgn0002741	956.49	92	2	HNDAVAEMAEQVDQLNK	132d	18
FBgn0002741	777.08	67	1	IQEKEEFENTR	132d	18
FBgn0002741	703.35	82	1	ISLTTQLEDTKR	132d	18
FBgn0002741	679.46	57	1	KLEADINELEIALDHANK	132d	18
FBgn0002741	788.57	70	1	LAEAEETIESLNQK	132d	18
FBgn0002741	537.87	64	2	LDEAEANALK	132d	18
FBgn0002741	955.24	57	1	LEADINELEIALDHANK	132d	18
FBgn0002741	1401.39	56	1	LEAEKDELQAAL EEAEAALEQEENK	132d	18

FBgn0002741	586.97	63	1	LEDEQVVVLK	132d	18
FBgn0002741	845.86	68	3	LEQTLDELEDSLER	132d	18
FBgn0002741	580.85	70	3	LSIENSDLLR	132d	18
FBgn0002741	623.38	80	2	LTQEAVADLER	132d	18
FBgn0002741	466.89	40	1	MMYPDFK	132d	18
FBgn0002741	693.53	54	1	NEYYGQLNDLR	132d	18
FBgn0002741	817.52	59	2	NKDPLNDTVVDQFK	132d	18
FBgn0002741	884.09	66	1	NLNDEIAHQDELINK	132d	18
FBgn0002741	766.89	100	1	NVQQVTNSIGALCK	132d	18
FBgn0002741	788.86	85	1	QLEEAESQVSQLSK	132d	18
FBgn0002741	713.47	36	2	QLQHTLNEVQSK	132d	18
FBgn0002741	986.13	52	1	RLEAEKDELQAALAEAALEQEENK	132d	18
FBgn0002741	1139.16	63	1	AEDMSNLTYLNDASVLHNL	142d	18
FBgn0002741	548.93	39	1	AEELHAAEVK	142d	18
FBgn0002741	542.95	71	1	AGVDHITNEK	142d	18
FBgn0002741	619.47	60	3	AGVLGQMEEFR	142d	18
FBgn0002741	944.88	71	3	AKLEQTLDELEDSL	142d	18
FBgn0002741	523.3	56	1	ANAEAQVWR	142d	18
FBgn0002741	514.38	56	2	ATDQTFSEK	142d	18
FBgn0002741	658.79	41	1	DIEDLELNVQK	142d	18
FBgn0002741	546.76	41	1	DKELSSITAK	142d	18
FBgn0002741	587.5	57	2	DLLDQIGEGGR	142d	18
FBgn0002741	511.79	53	3	EGYLLGEIK	142d	18
FBgn0002741	685.04	45	1	ELSFQSEEDRK	142d	18
FBgn0002741	654.06	61	5	EQLNSLMTTLR	142d	18
FBgn0002741	540.81	46	1	GALQDYQER	142d	18
FBgn0002741	790.56	67	1	GAYEEGQEQLAVR	142d	18
FBgn0002741	1109.27	111	2	GSLEDQVVQTNPVLEAFGNAK	142d	18
FBgn0002741	956.98	100	2	HNDAVAEMAEQVDQLNK	142d	18
FBgn0002741	776.81	59	2	IQEKEEFENTR	142d	18
FBgn0002741	1019.05	40	1	KLEADINELEIALDHANK	142d	18
FBgn0002741	1213.79	61	2	KLESELQTLHSDLDLLEAK	142d	18

FBgn0002741	788.63	94	3	LAEAEETIESLNQK	142d	18
FBgn0002741	538.02	64	2	LDEAEANALK	142d	18
FBgn0002741	955.13	44	1	LEADINELEIALDHANK	142d	18
FBgn0002741	934.06	57	2	LEAEKDELQAAL EEAEAALEQEENK	142d	18
FBgn0002741	586.94	68	1	LEDEQVVVLK	142d	18
FBgn0002741	845.81	37	2	LEQTLDELEDSL ER	142d	18
FBgn0002741	1149.64	57	1	LESELQTLHSDLDELLNEAK	142d	18
FBgn0002741	808.65	84	2	LKVDDLAAELDASQK	142d	18
FBgn0002741	581.04	66	1	LSIENSDLLR	142d	18
FBgn0002741	481.93	48	1	LTQEEDAR	142d	18
FBgn0002741	817	39	1	NKDPLNDTVVDQFK	142d	18
FBgn0002741	620.35	46	2	NLEHDLNLR	142d	18
FBgn0002741	883.92	69	1	NLNDEIAHQDELINK	142d	18
FBgn0002741	951.87	39	2	QAEQELADAHEQLNEVSAQNASISAAK	142d	18
FBgn0002741	713.57	36	2	QLQHTLNEVQSK	142d	18
FBgn0002741	986.59	73	1	RLEAEKDELQAAL EEAEAALEQEENK	142d	18
FBgn0002741	1216.65	89	1	SKGSLEDQVVQTNPVLEAFGNAK	142d	18
FBgn0002741	449.38	37	1	YESDGVAR	142d	18
FBgn0002741	850.28	78	1	YQILNPAGIVGVDDPK	142d	18
FBgn0002741	914.59	44	1	YQILNPAGIVGVDDPKK	142d	18
FBgn0002741	523.55	63	4	ADLAEQAISK	2d	28
FBgn0002741	1139.08	82	5	AEDMSNLTYLNDASVLHNLR	2d	28
FBgn0002741	619.44	61	2	AGVLGQMEEFR	2d	28
FBgn0002741	546.65	41	2	AGVLGQMEEFRDER	2d	28
FBgn0002741	945.14	96	3	AKLEQTLDELEDSL ER	2d	28
FBgn0002741	523.31	62	2	ANAEAQVWR	2d	28
FBgn0002741	688.05	61	3	ANALQNELEESR	2d	28
FBgn0002741	522.65	62	3	AQLELSQVR	2d	28
FBgn0002741	514.19	51	3	ATDQTFSEK	2d	28
FBgn0002741	667.06	62	1	DIQTALEEEQR	2d	28
FBgn0002741	546.74	49	2	DKELSSITAK	2d	28
FBgn0002741	977.5	74	3	DLEEANIQHESTLANLR	2d	28

FBgn0002741	586.98	58	3	DLLDQIGEGGR	2d	28
FBgn0002741	576.48	65	3	DLLQQVNPCK	2d	28
FBgn0002741	511.58	56	3	EGYLLGEIK	2d	28
FBgn0002741	684.84	69	3	ELSFQSEEDRK	2d	28
FBgn0002741	653.75	54	3	EQLNSLMTTLR	2d	28
FBgn0002741	541.65	43	1	FDLAPENEF	2d	28
FBgn0002741	540.63	56	3	GALQDYQER	2d	28
FBgn0002741	790.23	83	4	GAYEEGQEQLAVR	2d	28
FBgn0002741	573.11	53	3	GGGFATVSSAYK	2d	28
FBgn0002741	739.76	108	3	GSLEDQVVQTNPVLEAFGNAK	2d	28
FBgn0002741	638.39	54	2	HNDAVAEMAEQVDQLNK	2d	28
FBgn0002741	776.7	76	3	IQEKEEFENTR	2d	28
FBgn0002741	703.2	68	3	ISLTTQLEDTKR	2d	28
FBgn0002741	1213.82	74	1	KLESELQTLHSDLDELLNEAK	2d	28
FBgn0002741	788.34	104	3	LAEAEETIESLNQK	2d	28
FBgn0002741	537.71	63	4	LDEAEANALK	2d	28
FBgn0002741	954.95	78	1	LEADINELEIALDHANK	2d	28
FBgn0002741	1401.2	54	2	LEAEKDELQAALAEAALEQEENK	2d	28
FBgn0002741	586.62	80	3	LEDEQVVVLK	2d	28
FBgn0002741	816.35	88	3	LEEAGGATSAQIELNK	2d	28
FBgn0002741	845.85	54	3	LEQTLDELEDSLRL	2d	28
FBgn0002741	766.77	49	2	LESELQTLHSDLDELLNEAK	2d	28
FBgn0002741	809.04	86	2	LKVDDLAELDASQK	2d	28
FBgn0002741	580.66	69	3	LSIENSDLLR	2d	28
FBgn0002741	823.8	94	3	LSTEVEDLQLEVDR	2d	28
FBgn0002741	623.17	77	6	LTQEAVADLER	2d	28
FBgn0002741	481.66	49	2	LTQEEDAR	2d	28
FBgn0002741	502	52	2	NDLENQLR	2d	28
FBgn0002741	693.3	59	3	NEYYGQLNDLR	2d	28
FBgn0002741	817.35	70	3	NKDPLNDTVVDQFK	2d	28
FBgn0002741	884.05	73	3	NLNDEIAHQDELINK	2d	28
FBgn0002741	515.74	38	1	NYSTELFR	2d	28

FBgn0002741	1427.28	52	2	QAEQELADAHEQLNEVSAQNASISAAK	2d	28
FBgn0002741	788.99	78	2	QLEEAESQVSQLSK	2d	28
FBgn0002741	713.16	53	2	QLQHTLNEVQSK	2d	28
FBgn0002741	986.57	77	1	RLEAEKDELQAALAEAALAEQEENK	2d	28
FBgn0002741	1216.47	89	2	SKGSLEDQVVQTNPVLEAFGNAK	2d	28
FBgn0002741	567.76	55	3	TALLDSLSGEK	2d	28
FBgn0002741	570.32	47	1	TLNDFDASKK	2d	28
FBgn0002741	688.3	85	2	VDDLAAELDASQK	2d	28
FBgn0002741	449.02	43	1	YESDGVAR	2d	28
FBgn0002741	850.57	87	2	YQILNPAGIVGVDDPK	2d	28
FBgn0002741	914.28	90	5	YQILNPAGIVGVDDPKK	2d	28
FBgn0002741	523.51	67	1	ADLAEQAISK	12d	28
FBgn0002741	1139.28	81	6	AEDMSNLTYLNDASVLHNLRL	12d	28
FBgn0002741	619.49	63	3	AGVLGQMEEFR	12d	28
FBgn0002741	945.6	98	3	AKLEQTLDELEDSLRL	12d	28
FBgn0002741	732.65	40	1	ALDSMQASLEAEAK	12d	28
FBgn0002741	523.16	65	3	ANAEAQVWR	12d	28
FBgn0002741	687.93	61	2	ANALQNELEESR	12d	28
FBgn0002741	514.33	50	1	ATDQTFSEK	12d	28
FBgn0002741	666.96	63	3	DIQTALEEEQR	12d	28
FBgn0002741	546.74	46	2	DKELSSITAK	12d	28
FBgn0002741	977.3	83	3	DLEEANIQHESTLANLR	12d	28
FBgn0002741	587.18	59	3	DLLDQIGEGGR	12d	28
FBgn0002741	787.04	70	3	DLLQQVNPVKYEK	12d	28
FBgn0002741	511.74	53	3	EGYLLGEIK	12d	28
FBgn0002741	684.73	63	2	ELSFQSEEDRK	12d	28
FBgn0002741	653.41	61	4	EQLNSLMTTLR	12d	28
FBgn0002741	540.51	52	3	GALQDYQER	12d	28
FBgn0002741	790.58	84	5	GAYEEGQEQLAVR	12d	28
FBgn0002741	579.38	37	1	GAYEEGQEQLAVRR	12d	28
FBgn0002741	573.4	50	1	GGGFATVSSAYK	12d	28
FBgn0002741	1108.81	94	2	GSLEDQVVQTNPVLEAFGNAK	12d	28

FBgn0002741	956.8	121	2	HNDVAEMAEQVDQLNK	12d	28
FBgn0002741	703.53	57	1	ISLTTQLEDTKR	12d	28
FBgn0002741	1213.69	75	1	KLESELQTLHSDLDELLNEAK	12d	28
FBgn0002741	788.36	114	3	LAEAEETIESLNQK	12d	28
FBgn0002741	537.51	63	2	LDEAEANALK	12d	28
FBgn0002741	1401.13	74	4	LEAEKDELQAALAEAEAALEQEENK	12d	28
FBgn0002741	586.8	75	3	LEDEQVVVLK	12d	28
FBgn0002741	816.29	112	2	LEEAGGATSAQIELNK	12d	28
FBgn0002741	845.77	76	2	LEQTLDELEDSESLER	12d	28
FBgn0002741	1149.47	54	2	LESELQTLHSDLDELLNEAK	12d	28
FBgn0002741	808.88	93	3	LKVDDLAELDASQK	12d	28
FBgn0002741	823.93	68	2	LSTEVEDLQLEVDR	12d	28
FBgn0002741	623.47	75	5	LTQEAVADLER	12d	28
FBgn0002741	1305.47	76	2	NEVPPHIFAISDGAYVDMLTNHVNQSMITGESGAGK	12d	28
FBgn0002741	693.38	63	2	NEYYGQLNDLR	12d	28
FBgn0002741	817.23	73	3	NKDPLNDTVVDQFK	12d	28
FBgn0002741	972.08	69	1	NLADEVKDLLDQIGEGGR	12d	28
FBgn0002741	883.95	78	1	NLNDEIAHQDELINK	12d	28
FBgn0002741	515.98	36	2	NYSTELFR	12d	28
FBgn0002741	951.85	52	1	QAEQELADAHEQLNEVSAQNASISAAK	12d	28
FBgn0002741	788.86	100	2	QLEEAESQVSQLSK	12d	28
FBgn0002741	713.35	74	3	QLQHTLNEVQSK	12d	28
FBgn0002741	986.48	91	2	RLEAEKDELQAALAEAEAALEQEENK	12d	28
FBgn0002741	1216.54	86	2	SKGSLEDQVVQTNPVLEAFGNAK	12d	28
FBgn0002741	567.77	51	1	TALLDLSLGEK	12d	28
FBgn0002741	570.47	43	3	TLNDFDASKK	12d	28
FBgn0002741	530.55	52	3	VISQQSLER	12d	28
FBgn0002741	850.53	83	2	YQILNPAGIVGVDDPK	12d	28
FBgn0002741	914.47	100	3	YQILNPAGIVGVDDPKK	12d	28
FBgn0002741	1139.02	72	2	AEDMSNLTYLNDASVLHNL	22d	28
FBgn0002741	542.71	61	3	AGVDHITNEK	22d	28
FBgn0002741	619.26	62	2	AGVLGQMEEFR	22d	28

FBgn0002741	945.61	77	2	AKLEQTLDELEDSLER	22d	28
FBgn0002741	522.9	61	1	ANAEAQVWR	22d	28
FBgn0002741	687.84	67	3	ANALQNELEESR	22d	28
FBgn0002741	666.78	67	3	DIQTALEEEQR	22d	28
FBgn0002741	546.73	36	1	DKELSSITAK	22d	28
FBgn0002741	977.56	61	2	DLEEANIQHESLANLR	22d	28
FBgn0002741	587.28	59	3	DLLDQIGEGGR	22d	28
FBgn0002741	511.53	58	3	EGYLLGEIK	22d	28
FBgn0002741	821.64	76	2	EKNEYYGQLNDLR	22d	28
FBgn0002741	684.66	69	3	ELSFQSEEDRK	22d	28
FBgn0002741	540.72	55	1	GALQDYQER	22d	28
FBgn0002741	1108.97	69	2	GSLEDQVVQTNPVLEAFGNAK	22d	28
FBgn0002741	638.33	60	2	HNDAVAEMAEQVDQLNK	22d	28
FBgn0002741	776.69	63	2	IQEKEEFENTR	22d	28
FBgn0002741	703.19	69	2	ISLTTQLEDTKR	22d	28
FBgn0002741	679.85	54	3	KLEADINELEIALDHANK	22d	28
FBgn0002741	809.56	58	1	KLESELQTLHSDLDELLNEAK	22d	28
FBgn0002741	788.47	78	2	LAEAEETIESLNQK	22d	28
FBgn0002741	934.62	69	3	LEAEKDELQAALAEAEAALEQEENK	22d	28
FBgn0002741	586.76	75	1	LEDEQVVVLK	22d	28
FBgn0002741	845.71	64	2	LEQTLDELEDSLER	22d	28
FBgn0002741	766.76	47	3	LESELQTLHSDLDELLNEAK	22d	28
FBgn0002741	808.86	101	1	LKVDDLAAELDASQK	22d	28
FBgn0002741	580.77	63	2	LSIENSDLLR	22d	28
FBgn0002741	623.23	77	4	LTQEAVADLER	22d	28
FBgn0002741	466.4	34	1	MMYPDFK	22d	28
FBgn0002741	693.17	64	3	NEYYGQLNDLR	22d	28
FBgn0002741	817.55	47	1	NKDPLNDTVVDQFK	22d	28
FBgn0002741	648.45	43	2	NLADEVKDLLDQIGEGGR	22d	28
FBgn0002741	620.21	41	1	NLEHDLNLR	22d	28
FBgn0002741	883.75	80	3	NLNDEIAHQDELINK	22d	28
FBgn0002741	515.85	39	1	NYSTELFR	22d	28

FBgn0002741	741.69	62	2	QAEQELADAHEQL	22d	28
FBgn0002741	951.84	68	1	QAEQELADAHEQLNEVSAQNASISAAK	22d	28
FBgn0002741	788.87	81	1	QLEEAESQVSQLSK	22d	28
FBgn0002741	713.28	58	3	QLQHTLNEVQSK	22d	28
FBgn0002741	1479.19	43	1	RLEAEKDELQAALAEAALAEQEENK	22d	28
FBgn0002741	1216.71	76	3	SKGSLEDQVVQTNPVLEAFGNAK	22d	28
FBgn0002741	850.51	82	3	YQILNPAGIVGVDDPK	22d	28
FBgn0002741	610.03	93	2	YQILNPAGIVGVDDPKK	22d	28
FBgn0002741	1139.14	70	1	AEDMSNLTYLNDASVLHNL	32d	28
FBgn0002741	542.62	68	1	AGVDHITNEK	32d	28
FBgn0002741	619.36	51	1	AGVLGQMEEFR	32d	28
FBgn0002741	945.6	102	3	AKLEQTLDELEDSL	32d	28
FBgn0002741	732.93	98	3	ALDSMQASLEAEAK	32d	28
FBgn0002741	523.21	63	3	ANAEAQVWR	32d	28
FBgn0002741	687.93	66	2	ANALQNELEESR	32d	28
FBgn0002741	523.01	61	3	AQLELSQVR	32d	28
FBgn0002741	977.46	89	6	DLEEANIQHESTLANLR	32d	28
FBgn0002741	511.75	56	2	EGYLLGEIK	32d	28
FBgn0002741	821.73	68	3	EKNEYYGQLNDR	32d	28
FBgn0002741	666.88	62	2	ELENELDGEQR	32d	28
FBgn0002741	653.75	86	2	EQLNSLMTTLR	32d	28
FBgn0002741	541.59	44	1	FDLAPENEF	32d	28
FBgn0002741	540.8	51	3	GALQDYQER	32d	28
FBgn0002741	790.14	81	5	GAYEEGQEQLEAVR	32d	28
FBgn0002741	1109	94	3	GSLEDQVVQTNPVLEAFGNAK	32d	28
FBgn0002741	956.88	131	3	HNDAVAEMAEQVDQLNK	32d	28
FBgn0002741	776.8	67	2	IQEKEEFENTR	32d	28
FBgn0002741	703.26	60	3	ISLTTQLEDTKR	32d	28
FBgn0002741	1018.89	89	1	KLEADINELEIALDHANK	32d	28
FBgn0002741	809.14	64	1	KLESELQTLHSDLDLLEAK	32d	28
FBgn0002741	788.26	94	3	LAEAETIESLNQK	32d	28
FBgn0002741	537.87	64	2	LDEAEANALK	32d	28

FBgn0002741	934.54	45	1	LEAEKDELQAAL EEAEAALEQEENK	32d	28
FBgn0002741	586.72	75	3	LEDEQVVVLK	32d	28
FBgn0002741	845.99	43	3	LEQTLDELEDSL ER	32d	28
FBgn0002741	808.76	96	3	LKVDDLAAELDASQK	32d	28
FBgn0002741	581	62	1	LSIENSDLLR	32d	28
FBgn0002741	824.08	68	2	LSTEVEDLQLEVD R	32d	28
FBgn0002741	623.3	70	2	LTQEAVADLER	32d	28
FBgn0002741	693.56	64	2	NEYYGQLNDLR	32d	28
FBgn0002741	817.41	90	3	NKDPLNDTVVDQFK	32d	28
FBgn0002741	620.22	55	1	NLEHDLNLR	32d	28
FBgn0002741	883.76	74	3	NLNDEIAHQDELINK	32d	28
FBgn0002741	515.62	36	1	NYSTELFR	32d	28
FBgn0002741	951.96	62	1	QAEQELADAHEQLNEVSAQNASISAAK	32d	28
FBgn0002741	713.32	62	1	QLQH TLNEVQSK	32d	28
FBgn0002741	986.47	72	1	RLEAEKDELQAAL EEAEAALEQEENK	32d	28
FBgn0002741	1216.72	81	2	SKGSLEDQVVQTPNVLEAFGNAK	32d	28
FBgn0002741	473.58	41	1	TLLEQADR	32d	28
FBgn0002741	688.18	92	2	VDDLAAELDASQK	32d	28
FBgn0002741	530.78	52	2	VISQQSLER	32d	28
FBgn0002741	850.69	64	2	YQILNPAGIVGVDDPK	32d	28
FBgn0002741	914.14	62	2	YQILNPAGIVGVDDPKK	32d	28
FBgn0002741	759.86	59	1	AEDMSNLTYLNDASVLHNLR	36d	28
FBgn0002741	542.57	58	2	AGVDHITNEK	36d	28
FBgn0002741	619.21	65	1	AGVLGQMEEFR	36d	28
FBgn0002741	945.6	75	3	AKLEQTLDELEDSL ER	36d	28
FBgn0002741	732.81	89	3	ALDSMQASLEAEAK	36d	28
FBgn0002741	523.19	58	2	ANAEAQVWR	36d	28
FBgn0002741	487.08	39	1	ANAIANA AEK	36d	28
FBgn0002741	514.13	37	1	ATDQTFSEK	36d	28
FBgn0002741	667.05	67	2	DIQTAL EEEQR	36d	28
FBgn0002741	546.53	41	3	DKELSSITAK	36d	28
FBgn0002741	977.7	85	5	DLEEANIQHESTLANLR	36d	28

FBgn0002741	587.5	58	3	DLLDQIGEGGR	36d	28
FBgn0002741	511.66	62	3	EGYLLGEIK	36d	28
FBgn0002741	821.52	63	3	EKNEYYGQLNDLR	36d	28
FBgn0002741	684.56	67	2	ELSFQSEEDRK	36d	28
FBgn0002741	653.62	64	2	EQLNSLMTTLR	36d	28
FBgn0002741	540.68	49	3	GALQDYQER	36d	28
FBgn0002741	790.29	86	5	GAYEEGQEQLEAVR	36d	28
FBgn0002741	573.18	52	2	GGGFATVSSAYK	36d	28
FBgn0002741	1108.87	85	2	GSLEDQVVQTNPVLEAFGNAK	36d	28
FBgn0002741	956.91	121	3	HNDAVAEMAEQVDQLNK	36d	28
FBgn0002741	738.52	90	1	IEELEEEVEAER	36d	28
FBgn0002741	776.67	59	1	IQEKEEFENTR	36d	28
FBgn0002741	703.39	58	2	ISLTTQLEDTKR	36d	28
FBgn0002741	545.03	48	2	KADQEISGLK	36d	28
FBgn0002741	1019	99	3	KLEADINELEIALDHANK	36d	28
FBgn0002741	1213.58	63	1	KLESELQTLHSDLDELLNEAK	36d	28
FBgn0002741	788.23	95	3	LAEAEETIESLNQK	36d	28
FBgn0002741	637.08	46	1	LEADINELEIALDHANK	36d	28
FBgn0002741	1401.25	35	1	LEAEKDELQAALAEAEAALEQEENK	36d	28
FBgn0002741	586.84	69	2	LEDEQVVVLK	36d	28
FBgn0002741	816.28	92	3	LEEAGGATSAQIELNK	36d	28
FBgn0002741	846.03	57	3	LEQTLDELEDSELR	36d	28
FBgn0002741	766.75	46	1	LESELQTLHSDLDELLNEAK	36d	28
FBgn0002741	808.84	106	3	LKVDDLAELDASQK	36d	28
FBgn0002741	581.06	66	2	LSIENSDLLR	36d	28
FBgn0002741	824.07	69	1	LSTEVEDLQLEVDR	36d	28
FBgn0002741	623.45	77	3	LTQEAVADLER	36d	28
FBgn0002741	501.86	52	1	NDLENQLR	36d	28
FBgn0002741	693.33	54	2	NEYYGQLNDLR	36d	28
FBgn0002741	817.52	67	2	NKDPLNDTVVDQFK	36d	28
FBgn0002741	620.19	44	2	NLEHDLNLR	36d	28
FBgn0002741	883.84	79	3	NLNDEIAHQDELINK	36d	28

FBgn0002741	515.66	41	1	NYSTELFR	36d	28
FBgn0002741	788.76	83	1	QLEEAESQVSQLSK	36d	28
FBgn0002741	713.3	52	3	QLQHTLNEVQSK	36d	28
FBgn0002741	986.13	44	1	RLEAEKDELQAALAEAEAALEQEENK	36d	28
FBgn0002741	1216.45	75	1	SKGSLEDQVVQTPNVLEAFGNAK	36d	28
FBgn0002741	567.9	50	3	TALLDSLSGEK	36d	28
FBgn0002741	688.12	79	2	VDDLAAELDASQK	36d	28
FBgn0002741	530.68	59	1	VISQQSLER	36d	28
FBgn0002741	850.34	65	2	YQILNPAGIVGVDDPK	36d	28
FBgn0002741	610.13	59	1	YQILNPAGIVGVDDPKK	36d	28
FBgn0002741	523.76	47	2	ADLAEQAISK	42d	28
FBgn0002741	759.7	97	3	AEDMSNLTYLNDASVLHNL	42d	28
FBgn0002741	542.62	64	3	AGVDHITNEK	42d	28
FBgn0002741	619.17	58	2	AGVLGQMEEFR	42d	28
FBgn0002741	945.38	96	3	AKLEQTLDELEDSL	42d	28
FBgn0002741	732.76	100	3	ALDSMQASLEAEAK	42d	28
FBgn0002741	523.41	57	3	ANAEAQVWR	42d	28
FBgn0002741	487.17	45	1	ANAIANAAEK	42d	28
FBgn0002741	687.66	72	3	ANALQNELEESR	42d	28
FBgn0002741	522.61	59	3	AQLELSQVR	42d	28
FBgn0002741	514.03	63	3	ATDQTFSEK	42d	28
FBgn0002741	666.99	71	3	DIQTALEEEQR	42d	28
FBgn0002741	546.9	39	3	DKELSSITAK	42d	28
FBgn0002741	977.38	97	6	DLEEANIQHESTLANLR	42d	28
FBgn0002741	511.71	43	2	EGYLLGEIK	42d	28
FBgn0002741	821.61	61	3	EKNEYYGQLNDLR	42d	28
FBgn0002741	666.76	57	1	ELENELDGEQR	42d	28
FBgn0002741	684.87	55	1	ELSFQSEEDRK	42d	28
FBgn0002741	653.54	36	1	EQLNSLMTTLR	42d	28
FBgn0002741	540.69	47	2	GALQDYQER	42d	28
FBgn0002741	790.43	81	4	GAYEEGQEQLEAVR	42d	28
FBgn0002741	573.35	51	1	GGGFATVSSAYK	42d	28

FBgn0002741	1108.86	104	2	GSLEDQVVQTNPVLEAFGNAK	42d	28
FBgn0002741	956.89	126	2	HNDAVAEMAEQVDQLNK	42d	28
FBgn0002741	738.3	83	2	IEELEEVEAER	42d	28
FBgn0002741	776.72	63	1	IQEKEEFENTR	42d	28
FBgn0002741	703.21	77	3	ISLTTQLEDTKR	42d	28
FBgn0002741	545.08	41	1	KADQEISGLK	42d	28
FBgn0002741	1019.27	90	1	KLEADINELEIALDHANK	42d	28
FBgn0002741	1213.72	69	2	KLESELQTLHSDLDELLNEAK	42d	28
FBgn0002741	788.45	108	3	LAEAEETIESLNQK	42d	28
FBgn0002741	537.8	66	2	LDEAEANALK	42d	28
FBgn0002741	955.07	56	2	LEADINELEIALDHANK	42d	28
FBgn0002741	1401.28	80	4	LEAEKDELQAALAEAEAALEQEENK	42d	28
FBgn0002741	586.64	75	1	LEDEQVVVLK	42d	28
FBgn0002741	816.16	104	3	LEEAGGATSAQIELNK	42d	28
FBgn0002741	845.96	88	2	LEQTLDELEDSLK	42d	28
FBgn0002741	808.96	94	3	LKVDDLAAELDASQK	42d	28
FBgn0002741	580.7	75	3	LSIENSDLLR	42d	28
FBgn0002741	823.91	64	2	LSTEVEDLQLEVDR	42d	28
FBgn0002741	442.74	46	4	LTNTHLGK	42d	28
FBgn0002741	623.32	74	5	LTQEAVADLER	42d	28
FBgn0002741	693.25	64	2	NEYYGQLNDLR	42d	28
FBgn0002741	817.18	46	1	NKDPLNDTVVDQFK	42d	28
FBgn0002741	620.25	38	2	NLEHDLNLR	42d	28
FBgn0002741	883.47	58	3	NLNDEIAHQDELINK	42d	28
FBgn0002741	515.74	35	1	NYSTELFR	42d	28
FBgn0002741	951.87	61	1	QAEQELADAHEQLNEVSAQNASISAAK	42d	28
FBgn0002741	788.72	94	3	QLEEAESQVSQLSK	42d	28
FBgn0002741	713.26	57	3	QLQHNLNEVQSK	42d	28
FBgn0002741	986.58	72	1	RLEAEKDELQAALAEAEAALEQEENK	42d	28
FBgn0002741	1216.53	58	1	SKGSLEDQVVQTNPVLEAFGNAK	42d	28
FBgn0002741	556.61	50	2	SKYESDGVAR	42d	28
FBgn0002741	567.6	51	2	TALLDLSGK	42d	28

FBgn0002741	505.92	44	2	TLNDFDASK	42d	28
FBgn0002741	688.38	95	2	VDDLAAELDASQK	42d	28
FBgn0002741	530.7	39	1	VISQQSLER	42d	28
FBgn0002741	850.5	70	2	YQILNPAGIVGVDDPK	42d	28
FBgn0002741	914.49	98	2	YQILNPAGIVGVDDPKK	42d	28
FBgn0002741	1138.65	67	2	AEDMSNLTYLNDASVLHNL	46d	28
FBgn0002741	619.38	56	1	AGVLGQMEEFR	46d	28
FBgn0002741	945.51	64	3	AKLEQTLDELEDSL	46d	28
FBgn0002741	523.2	67	3	ANAEAQVWR	46d	28
FBgn0002741	687.76	63	1	ANALQNELEESR	46d	28
FBgn0002741	666.63	72	2	DIQTALEEEQR	46d	28
FBgn0002741	546.82	39	1	DKELSSITAK	46d	28
FBgn0002741	977.51	92	4	DLEEANIQHESTLANLR	46d	28
FBgn0002741	511.56	45	1	EGYLLGEIK	46d	28
FBgn0002741	822.09	72	3	EKNEYYGQLNDR	46d	28
FBgn0002741	684.66	82	3	ELSFQSEEDRK	46d	28
FBgn0002741	654.08	61	2	EQLNSLMTTLR	46d	28
FBgn0002741	540.76	51	3	GALQDYQER	46d	28
FBgn0002741	790.12	80	5	GAYEEGQEQLEAVR	46d	28
FBgn0002741	573.18	48	3	GGGFATVSSAYK	46d	28
FBgn0002741	1109.12	92	3	GSLEDQVVQTNPVLEAFGNAK	46d	28
FBgn0002741	956.88	117	3	HNDAVAEMAEQVDQLNK	46d	28
FBgn0002741	703.55	58	3	ISLTTQLEDTKR	46d	28
FBgn0002741	545.17	42	1	KADQEISGLK	46d	28
FBgn0002741	679.83	89	1	KLEADINELEIALDHANK	46d	28
FBgn0002741	1213.61	43	1	KLESELQTLHSDLDELLNEAK	46d	28
FBgn0002741	788.27	108	3	LAEAEETIESLNQK	46d	28
FBgn0002741	1401.34	54	1	LEAEKDELQAALEEAEAALEQEENK	46d	28
FBgn0002741	586.89	75	3	LEDEQVVVLK	46d	28
FBgn0002741	816.24	77	2	LEEAGGATSAQIELNK	46d	28
FBgn0002741	846.11	77	3	LEQTLDELEDSL	46d	28
FBgn0002741	766.89	63	1	LESELQTLHSDLDELLNEAK	46d	28

FBgn0002741	808.85	86	2	LKVDDLAAELDASQK	46d	28
FBgn0002741	580.65	63	2	LSIENSDLLR	46d	28
FBgn0002741	824.13	45	1	LSTEVEDLQLEVDR	46d	28
FBgn0002741	623.53	74	3	LTQEAVADLER	46d	28
FBgn0002741	693.21	65	3	NEYYGQLNDLR	46d	28
FBgn0002741	817.36	75	2	NKDPLNDTVVDQFK	46d	28
FBgn0002741	620.14	41	2	NLEHDLNLR	46d	28
FBgn0002741	883.83	82	3	NLNDEIAHQDELINK	46d	28
FBgn0002741	515.68	35	2	NYSTELFR	46d	28
FBgn0002741	788.75	71	1	QLEEAESQVSQSK	46d	28
FBgn0002741	713.1	51	3	QLQHRTLNEVQSK	46d	28
FBgn0002741	986.25	63	1	RLEAEKDELQAALAEAALEQEENK	46d	28
FBgn0002741	1216.49	90	2	SKGSLEDQVVQTPVLEAFGNAK	46d	28
FBgn0002741	688.53	82	2	VDDLAAELDASQK	46d	28
FBgn0002741	530.96	50	2	VISQQSLER	46d	28
FBgn0002741	850.56	78	2	YQILNPAGIVGVDDPK	46d	28
FBgn0002741	914.34	104	2	YQILNPAGIVGVDDPKK	46d	28
FBgn0002741	1138.95	67	3	AEDMSNLTYLNDASVLHNL	50d	28
FBgn0002741	619.38	65	1	AGVLGQMEEFR	50d	28
FBgn0002741	945.57	91	3	AKLEQTLDELEDSL	50d	28
FBgn0002741	733.09	111	2	ALDSMQASLEAEAK	50d	28
FBgn0002741	523.43	54	2	ANAEAQVWR	50d	28
FBgn0002741	687.71	68	2	ANALQNELEESR	50d	28
FBgn0002741	666.9	66	2	DIQTALEEEQR	50d	28
FBgn0002741	546.81	37	3	DKELSSITAK	50d	28
FBgn0002741	587.24	52	3	DLLDQIGEGGR	50d	28
FBgn0002741	576.66	62	1	DLLQQVNPPK	50d	28
FBgn0002741	511.55	48	3	EGYLLGEIK	50d	28
FBgn0002741	666.82	53	1	ELENELDGEQR	50d	28
FBgn0002741	684.84	60	2	ELSFQSEEDRK	50d	28
FBgn0002741	653.7	57	1	EQLNSLMTTLR	50d	28
FBgn0002741	540.6	48	2	GALQDYQER	50d	28

FBgn0002741	790.25	75	5	GAYEEGQEQLEAVR	50d	28
FBgn0002741	1109.09	100	3	GSLEDQVVQTNPVLEAFGNAK	50d	28
FBgn0002741	956.89	130	2	HNDAVAEMAEQVDQLNK	50d	28
FBgn0002741	776.79	76	3	IQEKEEEFENTR	50d	28
FBgn0002741	703.4	78	1	ISLTTQLEDTKR	50d	28
FBgn0002741	1019.17	37	1	KLEADINELEIALDHANK	50d	28
FBgn0002741	1213.61	57	1	KLESELQTLHSDLDLLEAK	50d	28
FBgn0002741	788.64	108	3	LAEAEETIESLNQK	50d	28
FBgn0002741	537.89	49	1	LDEAEANALK	50d	28
FBgn0002741	637.1	34	1	LEADINELEIALDHANK	50d	28
FBgn0002741	934.27	66	3	LEAEKDELQAALAEAEAALEQEENK	50d	28
FBgn0002741	586.67	75	2	LEDEQVVVLK	50d	28
FBgn0002741	816.66	108	3	LEEAGGATSAQIELNK	50d	28
FBgn0002741	809.1	101	3	LKVDDLAAELDASQK	50d	28
FBgn0002741	823.75	69	2	LSTEVEDLQLEVDR	50d	28
FBgn0002741	623.2	70	3	LTQEAVADLER	50d	28
FBgn0002741	693.36	58	2	NEYYGQLNDLR	50d	28
FBgn0002741	817.34	76	2	NKDPLNDTVVDQFK	50d	28
FBgn0002741	620.41	43	1	NLEHDLNLR	50d	28
FBgn0002741	883.69	80	3	NLNDEIAHQDELINK	50d	28
FBgn0002741	515.71	40	1	NYSTELFR	50d	28
FBgn0002741	788.98	88	3	QLEEAESQVSQLSK	50d	28
FBgn0002741	713.25	56	2	QLQHTLNEVQSK	50d	28
FBgn0002741	986.26	96	3	RLEAEKDELQAALAEAEAALEQEENK	50d	28
FBgn0002741	1216.48	59	1	SKGSLEDQVVQTNPVLEAFGNAK	50d	28
FBgn0002741	567.94	53	2	TALLDLSLGEK	50d	28
FBgn0002741	688.47	89	3	VDDLAAELDASQK	50d	28
FBgn0002741	531.04	37	1	VISQQSLER	50d	28
FBgn0002741	850.4	77	3	YQILNPAGIVGVDDPK	50d	28
FBgn0002741	610.16	52	1	YQILNPAGIVGVDDPKK	50d	28
FBgn0002741	523.29	42	1	ADLAEQAISK	52d	28
FBgn0002741	548.51	40	1	AEELHAAEVK	52d	28

FBgn0002741	542.86	49	1	AGVDHITNEK	52d	28
FBgn0002741	619.14	63	2	AGVLGQMEEFR	52d	28
FBgn0002741	546.55	34	1	AGVLGQMEEFRDER	52d	28
FBgn0002741	945.6	96	3	AKLEQTLDELEDSLER	52d	28
FBgn0002741	732.96	110	3	ALDSMQASLEAEAK	52d	28
FBgn0002741	523.24	56	2	ANAEAQVWR	52d	28
FBgn0002741	687.64	72	3	ANALQNELEESR	52d	28
FBgn0002741	666.92	75	2	DIQTALEEEQR	52d	28
FBgn0002741	546.92	43	1	DKELSSITAK	52d	28
FBgn0002741	977.73	45	1	DLEEANIQHESLANLR	52d	28
FBgn0002741	587.35	53	3	DLLDQIGEGGR	52d	28
FBgn0002741	511.7	56	3	EGYLLGEIK	52d	28
FBgn0002741	822	48	1	EKNEYYGQLNDLR	52d	28
FBgn0002741	654.05	46	2	EQLNSLMTTLR	52d	28
FBgn0002741	540.63	49	1	GALQDYQER	52d	28
FBgn0002741	790.62	94	5	GAYEEGQEQLAVR	52d	28
FBgn0002741	573.25	54	1	GGGFATVSSAYK	52d	28
FBgn0002741	1109.23	96	2	GSLEDQVVQTNPVLEAFGNAK	52d	28
FBgn0002741	956.86	109	3	HNDAVAEMAEQVDQLNK	52d	28
FBgn0002741	738.41	71	1	IEELEEVEAER	52d	28
FBgn0002741	703.49	77	2	ISLTTQLEDTKR	52d	28
FBgn0002741	1018.95	93	1	KLEADINELEIALDHANK	52d	28
FBgn0002741	1213.65	77	2	KLESELQTLHSDLDELLNEAK	52d	28
FBgn0002741	788.49	81	2	LAEAEETIESLNQK	52d	28
FBgn0002741	1401.33	74	4	LEAEKDELQAALAEAALEQEENK	52d	28
FBgn0002741	586.95	75	1	LEDEQVVVLK	52d	28
FBgn0002741	816.34	105	2	LEEAGGATSAQIELNK	52d	28
FBgn0002741	845.82	49	2	LEQTLDELEDSLER	52d	28
FBgn0002741	1149.7	52	1	LESELQTLHSDLDELLNEAK	52d	28
FBgn0002741	808.83	104	3	LKVDDLAAELDASQK	52d	28
FBgn0002741	580.79	66	3	LSIENSDLLR	52d	28
FBgn0002741	823.84	39	1	LSTEVEDLQLEVDR	52d	28

FBgn0002741	623.2	63	2	LTQEAVADLER	52d	28
FBgn0002741	693.49	64	2	NEYYGQLNDLR	52d	28
FBgn0002741	817.34	61	1	NKDPLNDTVVDQFK	52d	28
FBgn0002741	620.14	41	1	NLEHDLNLR	52d	28
FBgn0002741	884.18	76	3	NLNDEIAHQDELINK	52d	28
FBgn0002741	788.97	87	2	QLEEAESQVSQLSK	52d	28
FBgn0002741	713.4	63	2	QLQHTLNEVQSK	52d	28
FBgn0002741	1479.12	53	2	RLEAEKDELQAALAEAEAALEQEENK	52d	28
FBgn0002741	688.2	82	2	VDDLAAELDASQK	52d	28
FBgn0002741	530.85	52	1	VISQQSLER	52d	28
FBgn0002741	542.61	54	2	AGVDHITNEK	56d	28
FBgn0002741	945.16	38	1	AKLEQTLDELEDSLER	56d	28
FBgn0002741	522.63	46	1	AQLELSQVR	56d	28
FBgn0002741	659.01	84	3	DIEDLELNVQK	56d	28
FBgn0002741	666.71	67	1	DIQTALEEEQR	56d	28
FBgn0002741	977.71	74	3	DLEEANIQHESTLANLR	56d	28
FBgn0002741	587.37	42	1	DLLDQIGEGGR	56d	28
FBgn0002741	653.68	57	2	EQLNSLMTTLR	56d	28
FBgn0002741	1109.12	83	3	GSLEDQVVQTNPVLEAFGNAK	56d	28
FBgn0002741	957.08	104	3	HNDAVAEMAEQVDQLNK	56d	28
FBgn0002741	776.61	71	4	IQEKEEFENTR	56d	28
FBgn0002741	703.24	58	2	ISLTTQLEDTKR	56d	28
FBgn0002741	613.37	64	1	KAEELHAAEVK	56d	28
FBgn0002741	479.57	49	1	KALEQQIK	56d	28
FBgn0002741	1019.18	105	3	KLEADINELEIALDHANK	56d	28
FBgn0002741	788.56	88	2	LAEAEETIESLNQK	56d	28
FBgn0002741	1401.15	81	1	LEAEKDELQAALAEAEAALEQEENK	56d	28
FBgn0002741	816.29	111	3	LEEAGGATSAQIELNK	56d	28
FBgn0002741	845.99	66	4	LEQTLDELEDSLER	56d	28
FBgn0002741	808.92	101	3	LKVDDLAAELDASQK	56d	28
FBgn0002741	580.66	69	1	LSIENSDLLR	56d	28
FBgn0002741	823.87	54	2	LSTEVEDLQLEVDR	56d	28

FBgn0002741	442.61	35	1	LTNTHLGK	56d	28
FBgn0002741	623.17	71	1	LTQEAVADLER	56d	28
FBgn0002741	817.27	71	1	NKDPLNDTVVDQFK	56d	28
FBgn0002741	620.12	50	3	NLEHDLNLR	56d	28
FBgn0002741	789.13	78	1	QLEEAESQVSQLSK	56d	28
FBgn0002741	713.17	50	3	QLQHTLNEVQSK	56d	28
FBgn0002741	1479.13	74	3	RLEAEKDELQAALAEAEAALEQEENK	56d	28
FBgn0002741	1216.53	85	2	SKGSLEDQVVQTPVLEAFGNAK	56d	28
FBgn0002741	556.69	41	2	SKYESDGVAR	56d	28
FBgn0002741	850.5	87	2	YQILNPAGIVGVDDPK	56d	28
FBgn0002741	914.64	85	3	YQILNPAGIVGVDDPKK	56d	28
FBgn0002772	705.91	46	2	ALNLNPTLALIEK	2d	18
FBgn0002772	847.47	66	1	IKLDEFLPIYSQVK	2d	18
FBgn0002772	705.8	56	3	ALNLNPTLALIEK	22d	18
FBgn0002772	726.49	64	3	LDEFLPIYSQVK	22d	18
FBgn0002772	705.38	49	3	ALNLNPTLALIEK	42d	18
FBgn0002772	726.79	57	3	LDEFLPIYSQVK	42d	18
FBgn0002772	705.44	60	2	ALNLNPTLALIEK	62d	18
FBgn0002772	726.82	51	2	LDEFLPIYSQVK	62d	18
FBgn0002772	704.88	43	1	ALNLNPTLALIEK	82d	18
FBgn0002772	726.97	59	3	LDEFLPIYSQVK	82d	18
FBgn0002772	705.69	54	2	ALNLNPTLALIEK	102d	18
FBgn0002772	726.62	36	1	LDEFLPIYSQVK	102d	18
FBgn0002772	706.04	59	2	ALNLNPTLALIEK	112d	18
FBgn0002772	726.42	49	3	LDEFLPIYSQVK	112d	18
FBgn0002772	705.95	56	1	ALNLNPTLALIEK	122d	18
FBgn0002772	726.5	50	1	LDEFLPIYSQVK	122d	18
FBgn0002772	705.17	65	2	ALNLNPTLALIEK	132d	18
FBgn0002772	727.03	61	2	LDEFLPIYSQVK	132d	18
FBgn0002772	705.46	51	1	ALNLNPTLALIEK	142d	18
FBgn0002772	705.63	52	2	ALNLNPTLALIEK	2d	28
FBgn0002772	847.4	62	2	IKLDEFLPIYSQVK	2d	28

FBgn0002772	726.84	56	1	LDEFLPIYSQVK	2d	28
FBgn0002772	705.89	62	3	ALNLNPTLALIEK	12d	28
FBgn0002772	847.53	62	1	IKLDEFLPIYSQVK	12d	28
FBgn0002772	727.02	65	3	LDEFLPIYSQVK	12d	28
FBgn0002772	847.42	40	1	IKLDEFLPIYSQVK	22d	28
FBgn0002772	726.36	65	2	LDEFLPIYSQVK	22d	28
FBgn0002772	705.9	49	2	ALNLNPTLALIEK	32d	28
FBgn0002772	727.06	62	3	LDEFLPIYSQVK	32d	28
FBgn0002772	705.94	60	2	ALNLNPTLALIEK	36d	28
FBgn0002772	726.82	58	2	LDEFLPIYSQVK	36d	28
FBgn0002772	705.72	62	2	ALNLNPTLALIEK	42d	28
FBgn0002772	847.54	75	1	IKLDEFLPIYSQVK	42d	28
FBgn0002772	726.96	60	3	LDEFLPIYSQVK	42d	28
FBgn0002772	727.01	62	1	LDEFLPIYSQVK	46d	28
FBgn0002772	705.83	49	1	ALNLNPTLALIEK	50d	28
FBgn0002772	726.88	45	2	LDEFLPIYSQVK	50d	28
FBgn0002772	705.06	49	3	ALNLNPTLALIEK	52d	28
FBgn0002772	705.85	59	4	ALNLNPTLALIEK	56d	28
FBgn0002772	726.87	67	3	LDEFLPIYSQVK	56d	28
FBgn0002773	876.44	73	2	EAFQLMDADKDGIIIGK	2d	18
FBgn0002773	1573.26	50	1	EEGGTSETASEAASEAATPAPAATPAPAASATGSK	2d	18
FBgn0002773	828.71	38	1	EVDDAYDQMVIDDK	2d	18
FBgn0002773	935.14	105	1	MATSGANDEDEVVIAAFK	2d	18
FBgn0002773	809.76	65	2	NQIDTAALIEMLTGK	2d	18
FBgn0002773	1296.79	46	3	NQIDTAALIEMLTGKGESEEEEEAA	2d	18
FBgn0002773	655.72	48	2	TFDNDGLIDGDK	2d	18
FBgn0002773	807.47	74	3	TFDNDGLIDGDKFR	2d	18
FBgn0002773	1125.65	51	1	TKEEGGTSETASEAASEAATPAPAATPAPAASATGSK	2d	18
FBgn0002773	876.64	69	1	EAFQLMDADKDGIIIGK	22d	18
FBgn0002773	1573.05	48	3	EEGGTSETASEAASEAATPAPAATPAPAASATGSK	22d	18
FBgn0002773	828.77	74	2	EVDDAYDQMVIDDK	22d	18
FBgn0002773	934.69	102	1	MATSGANDEDEVVIAAFK	22d	18

FBgn0002773	538.65	62	2	TFDNDGLIDGDKFR	22d	18
FBgn0002773	1125.62	44	2	TKEEGGTSETASEAASEAATPAPAATPAPAASATGSK	22d	18
FBgn0002773	876.34	72	3	EAFQLMDADKDGIIIGK	42d	18
FBgn0002773	934.79	131	2	MATSGANDEDEVVIAAFK	42d	18
FBgn0002773	809.81	64	3	NQIDTAALIEMLTGK	42d	18
FBgn0002773	1296.83	49	2	NQIDTAALIEMLTGKGEEEEEEAA	42d	18
FBgn0002773	807.58	60	2	TFDNDGLIDGDKFR	42d	18
FBgn0002773	1573	66	2	EEGGTSETASEAASEAATPAPAATPAPAASATGSK	62d	18
FBgn0002773	828.84	66	1	EVDDAYDQMVIDDK	62d	18
FBgn0002773	935.04	62	1	MATSGANDEDEVVIAAFK	62d	18
FBgn0002773	655.8	62	2	TFDNDGLIDGDK	62d	18
FBgn0002773	807.4	70	3	TFDNDGLIDGDKFR	62d	18
FBgn0002773	1125.56	57	7	TKEEGGTSETASEAASEAATPAPAATPAPAASATGSK	62d	18
FBgn0002773	876.36	75	3	EAFQLMDADKDGIIIGK	82d	18
FBgn0002773	1573.36	63	2	EEGGTSETASEAASEAATPAPAATPAPAASATGSK	82d	18
FBgn0002773	828.63	90	3	EVDDAYDQMVIDDK	82d	18
FBgn0002773	935.18	123	3	MATSGANDEDEVVIAAFK	82d	18
FBgn0002773	656.04	80	2	TFDNDGLIDGDK	82d	18
FBgn0002773	807.35	69	2	TFDNDGLIDGDKFR	82d	18
FBgn0002773	1687.57	74	1	TKEEGGTSETASEAASEAATPAPAATPAPAASATGSK	82d	18
FBgn0002773	876.24	74	3	EAFQLMDADKDGIIIGK	102d	18
FBgn0002773	1573.29	38	2	EEGGTSETASEAASEAATPAPAATPAPAASATGSK	102d	18
FBgn0002773	828.91	52	1	EVDDAYDQMVIDDK	102d	18
FBgn0002773	934.71	125	3	MATSGANDEDEVVIAAFK	102d	18
FBgn0002773	538.73	57	3	TFDNDGLIDGDKFR	102d	18
FBgn0002773	1125.57	39	2	TKEEGGTSETASEAASEAATPAPAATPAPAASATGSK	102d	18
FBgn0002773	876	64	1	EAFQLMDADKDGIIIGK	112d	18
FBgn0002773	1573.28	64	1	EEGGTSETASEAASEAATPAPAATPAPAASATGSK	112d	18
FBgn0002773	934.66	108	2	MATSGANDEDEVVIAAFK	112d	18
FBgn0002773	1296.6	67	2	NQIDTAALIEMLTGKGEEEEEEAA	112d	18
FBgn0002773	806.98	66	2	TFDNDGLIDGDKFR	112d	18
FBgn0002773	876.15	58	2	EAFQLMDADKDGIIIGK	122d	18

FBgn0002773	1573.43	61	2	EEGGTSETASEAASEAATPAPAATPAPAASATGSK	122d	18
FBgn0002773	934.96	63	1	MATSGANDEDEVVIAAFK	122d	18
FBgn0002773	807.63	70	3	TFDNDGLIDGDKFR	122d	18
FBgn0002773	1573.3	78	6	EEGGTSETASEAASEAATPAPAATPAPAASATGSK	132d	18
FBgn0002773	829.1	55	2	EVDDAYDQMVIDDK	132d	18
FBgn0002773	935	115	2	MATSGANDEDEVVIAAFK	132d	18
FBgn0002773	1296.69	37	1	NQIDTAALIEMLTGKGESEEEEEAA	132d	18
FBgn0002773	807.43	58	3	TFDNDGLIDGDKFR	132d	18
FBgn0002773	876.66	56	2	EAFQLMDADKDGIIIGK	142d	18
FBgn0002773	1573.12	52	2	EEGGTSETASEAASEAATPAPAATPAPAASATGSK	142d	18
FBgn0002773	934.87	104	2	MATSGANDEDEVVIAAFK	142d	18
FBgn0002773	807.57	58	1	TFDNDGLIDGDKFR	142d	18
FBgn0002773	876.18	73	3	EAFQLMDADKDGIIIGK	2d	28
FBgn0002773	1573.06	53	3	EEGGTSETASEAASEAATPAPAATPAPAASATGSK	2d	28
FBgn0002773	828.77	61	2	EVDDAYDQMVIDDK	2d	28
FBgn0002773	934.92	110	1	MATSGANDEDEVVIAAFK	2d	28
FBgn0002773	809.54	40	1	NQIDTAALIEMLTGK	2d	28
FBgn0002773	807.29	74	2	TFDNDGLIDGDKFR	2d	28
FBgn0002773	1687.85	47	1	TKEEGGTSETASEAASEAATPAPAATPAPAASATGSK	2d	28
FBgn0002773	876.65	69	3	EAFQLMDADKDGIIIGK	12d	28
FBgn0002773	1572.99	50	2	EEGGTSETASEAASEAATPAPAATPAPAASATGSK	12d	28
FBgn0002773	828.68	70	2	EVDDAYDQMVIDDK	12d	28
FBgn0002773	934.94	115	1	MATSGANDEDEVVIAAFK	12d	28
FBgn0002773	809.96	37	1	NQIDTAALIEMLTGK	12d	28
FBgn0002773	1296.44	57	2	NQIDTAALIEMLTGKGESEEEEEAA	12d	28
FBgn0002773	807.52	58	1	TFDNDGLIDGDKFR	12d	28
FBgn0002773	1125.59	68	3	TKEEGGTSETASEAASEAATPAPAATPAPAASATGSK	12d	28
FBgn0002773	876.07	65	3	EAFQLMDADKDGIIIGK	22d	28
FBgn0002773	1573.06	47	1	EEGGTSETASEAASEAATPAPAATPAPAASATGSK	22d	28
FBgn0002773	828.9	74	3	EVDDAYDQMVIDDK	22d	28
FBgn0002773	934.97	114	1	MATSGANDEDEVVIAAFK	22d	28
FBgn0002773	538.71	70	3	TFDNDGLIDGDKFR	22d	28

FBgn0002773	876.45	76	3	EAFQLMDADKDGII GK	32d	28
FBgn0002773	1573.07	39	1	EEGGTSETASEAASEAATPAPAATPAPAASATGSK	32d	28
FBgn0002773	829.09	80	2	EVDDAYDQMVIDDK	32d	28
FBgn0002773	934.97	124	3	MATSGANDEDEVVIAAFK	32d	28
FBgn0002773	1296.66	47	1	NQIDTAALIEMLTGKGE EEEEEAA	32d	28
FBgn0002773	538.61	63	3	TFDNDGLIDGDKFR	32d	28
FBgn0002773	1125.66	54	2	TKEEGGTSETASEAASEAATPAPAATPAPAASATGSK	32d	28
FBgn0002773	876.45	84	1	EAFQLMDADKDGII GK	36d	28
FBgn0002773	1573.35	67	2	EEGGTSETASEAASEAATPAPAATPAPAASATGSK	36d	28
FBgn0002773	828.87	87	3	EVDDAYDQMVIDDK	36d	28
FBgn0002773	809.93	50	1	NQIDTAALIEMLTGK	36d	28
FBgn0002773	1296.58	36	1	NQIDTAALIEMLTGKGE EEEEEAA	36d	28
FBgn0002773	807.18	95	3	TFDNDGLIDGDKFR	36d	28
FBgn0002773	1687.61	72	1	TKEEGGTSETASEAASEAATPAPAATPAPAASATGSK	36d	28
FBgn0002773	876.28	73	1	EAFQLMDADKDGII GK	42d	28
FBgn0002773	828.81	58	2	EVDDAYDQMVIDDK	42d	28
FBgn0002773	935.06	101	1	MATSGANDEDEVVIAAFK	42d	28
FBgn0002773	1296.66	42	1	NQIDTAALIEMLTGKGE EEEEEAA	42d	28
FBgn0002773	807.32	70	1	TFDNDGLIDGDKFR	42d	28
FBgn0002773	1125.55	44	2	TKEEGGTSETASEAASEAATPAPAATPAPAASATGSK	42d	28
FBgn0002773	876.34	62	3	EAFQLMDADKDGII GK	46d	28
FBgn0002773	828.9	74	3	EVDDAYDQMVIDDK	46d	28
FBgn0002773	934.95	102	1	MATSGANDEDEVVIAAFK	46d	28
FBgn0002773	1296.76	39	2	NQIDTAALIEMLTGKGE EEEEEAA	46d	28
FBgn0002773	807.2	64	3	TFDNDGLIDGDKFR	46d	28
FBgn0002773	1125.51	63	2	TKEEGGTSETASEAASEAATPAPAATPAPAASATGSK	46d	28
FBgn0002773	876.31	85	2	EAFQLMDADKDGII GK	50d	28
FBgn0002773	1573.1	38	1	EEGGTSETASEAASEAATPAPAATPAPAASATGSK	50d	28
FBgn0002773	543.48	38	1	EMLMNF GDK	50d	28
FBgn0002773	828.87	77	1	EVDDAYDQMVIDDK	50d	28
FBgn0002773	935.17	124	2	MATSGANDEDEVVIAAFK	50d	28
FBgn0002773	809.95	60	1	NQIDTAALIEMLTGK	50d	28

FBgn0002773	1296.76	44	1	NQIDTAALIEMLTGKGESEEEEEAA	50d	28
FBgn0002773	807.27	62	2	TFDNDGLIDGDKFR	50d	28
FBgn0002773	1125.59	43	1	TKEEGGTSETASEAASEAATPAPAATPAPAASATGSK	50d	28
FBgn0002773	876.4	66	2	EAFQLMDADKDGIIIGK	52d	28
FBgn0002773	1573.2	61	3	EEGGTSETASEAASEAATPAPAATPAPAASATGSK	52d	28
FBgn0002773	828.89	109	2	EVDDAYDQMVIDDK	52d	28
FBgn0002773	809.94	69	2	NQIDTAALIEMLTGK	52d	28
FBgn0002773	1296.74	43	1	NQIDTAALIEMLTGKGESEEEEEAA	52d	28
FBgn0002773	655.76	50	1	TFDNDGLIDGDK	52d	28
FBgn0002773	807.37	67	3	TFDNDGLIDGDKFR	52d	28
FBgn0002773	1125.65	57	3	TKEEGGTSETASEAASEAATPAPAATPAPAASATGSK	52d	28
FBgn0002773	876.51	54	2	EAFQLMDADKDGIIIGK	56d	28
FBgn0002773	828.9	87	2	EVDDAYDQMVIDDK	56d	28
FBgn0002773	542.61	36	1	LLAILSLNIVKSVDK	56d	28
FBgn0002773	935.08	135	1	MATSGANDEDEVVIAAFK	56d	28
FBgn0002773	810.16	76	1	NQIDTAALIEMLTGK	56d	28
FBgn0002773	1296.82	47	1	NQIDTAALIEMLTGKGESEEEEEAA	56d	28
FBgn0002773	807.43	73	3	TFDNDGLIDGDKFR	56d	28
FBgn0002773	1125.54	35	1	TKEEGGTSETASEAASEAATPAPAATPAPAASATGSK	56d	28
FBgn0002789	1122.98	43	2	NPEMDKEAQEWIEAIIAEK	2d	18
FBgn0002789	643.43	44	1	FMENINNFQK	122d	18
FBgn0002789	643.44	39	1	FMENINNFQK	132d	18
FBgn0002789	677.7	37	1	FPAGQSYEDVLK	36d	28
FBgn0002789	765.96	68	3	EAQEWIEAIIAEK	56d	28
FBgn0002791	649.11	43	1	LIFSGGVYQLAK	32d	28
FBgn0002855	858.44	75	3	DSAPPAANQFQEANVR	82d	18
FBgn0002921	505.65	51	1	DGPNALTPPK	2d	18
FBgn0002921	695.85	85	3	DVSSDQLDEILR	2d	18
FBgn0002921	886.37	53	1	EAFNNAYMELGGLGER	2d	18
FBgn0002921	645.99	78	3	EVSGDASEAALLK	2d	18
FBgn0002921	848.16	53	2	FNTDDINFPIDNLR	2d	18
FBgn0002921	737.23	63	3	GAEFTHENPLETK	2d	18

FBgn0002921	610.64	62	3	IAEVPFNSTNK	2d	18
FBgn0002921	807.77	76	2	IAGLASGLDTGETPIAK	2d	18
FBgn0002921	568.35	58	3	ISPEELYQR	2d	18
FBgn0002921	810.24	87	2	KADIGVAMGIAGSDVSK	2d	18
FBgn0002921	496.37	35	1	LIFDNLKK	2d	18
FBgn0002921	619.77	51	2	LNIPVSEVNPR	2d	18
FBgn0002921	908.51	97	3	MGAIVAVTGDGVNDSPALK	2d	18
FBgn0002921	541.15	43	1	NSIFQQGMR	2d	18
FBgn0002921	1233.31	84	1	QAADMILLDDNFASIVTGVEEGR	2d	18
FBgn0002921	806.99	36	1	RNPGGWLEQETY	2d	18
FBgn0002921	959.64	109	1	SVGIISEGNETVEDIAQR	2d	18
FBgn0002921	803.89	43	1	VDNSSLTGESEPQSR	2d	18
FBgn0002921	692.09	67	2	VIMVTGDHPITAK	2d	18
FBgn0002921	384.12	36	1	YLLVMK	2d	18
FBgn0002921	902.65	57	3	YQVSIHETEDTNDPR	2d	18
FBgn0002921	695.88	79	3	DVSSDQLDEILR	22d	18
FBgn0002921	886.19	57	5	EAFNNAYMELGGLGER	22d	18
FBgn0002921	645.82	73	3	EVSGDASEAALLK	22d	18
FBgn0002921	847.93	65	2	FNTDDINFPIDNLR	22d	18
FBgn0002921	737.16	70	3	GAEFTHENPLETK	22d	18
FBgn0002921	807.86	73	2	IAGLASGLDTGETPIAK	22d	18
FBgn0002921	810.41	76	1	KADIGVAMGIAGSDVSK	22d	18
FBgn0002921	908.49	75	1	MGAIVAVTGDGVNDSPALK	22d	18
FBgn0002921	638.82	44	1	NMVPQFATVIR	22d	18
FBgn0002921	807.12	55	2	RNPGGWLEQETY	22d	18
FBgn0002921	803.68	54	2	VDNSSLTGESEPQSR	22d	18
FBgn0002921	512.34	43	2	AAVVHGAELR	42d	18
FBgn0002921	695.78	78	1	DVSSDQLDEILR	42d	18
FBgn0002921	886.31	73	4	EAFNNAYMELGGLGER	42d	18
FBgn0002921	987	56	1	ENLDDLKQELDIDFHK	42d	18
FBgn0002921	847.82	80	4	FNTDDINFPIDNLR	42d	18
FBgn0002921	682.27	72	2	FVGLMSMIDPPR	42d	18

FBgn0002921	737.24	76	3	GAEFTHENPLETK	42d	18
FBgn0002921	808.07	74	2	IAGLASGLDTGETPIAK	42d	18
FBgn0002921	568.23	53	2	ISPEELYQR	42d	18
FBgn0002921	810.41	78	2	KADIGVAMGIAGSDVSK	42d	18
FBgn0002921	619.83	67	4	LNIPVSEVNPR	42d	18
FBgn0002921	1101.23	57	2	MTVAHMWFDNQIIEADTTEDQSGVQYDR	42d	18
FBgn0002921	1232.64	79	6	QAADMILLDDNFASIVTGVEEGR	42d	18
FBgn0002921	807.45	80	5	RNPGGWLEQETY	42d	18
FBgn0002921	959.67	111	3	SVGIISEGNETVEDIAQR	42d	18
FBgn0002921	803.82	75	3	VDNSSLTGESEPQSR	42d	18
FBgn0002921	691.93	66	2	VIMVTGDHPITAK	42d	18
FBgn0002921	902.82	45	1	YQVSIHETEDTNDPR	42d	18
FBgn0002921	512.33	46	2	AAVVHGAELR	62d	18
FBgn0002921	695.75	81	2	DVSSDQLDEILR	62d	18
FBgn0002921	848.14	49	2	FNTDDINFPIDNLR	62d	18
FBgn0002921	737.58	70	2	GAEFTHENPLETK	62d	18
FBgn0002921	808.06	78	2	IAGLASGLDTGETPIAK	62d	18
FBgn0002921	568.2	44	1	ISPEELYQR	62d	18
FBgn0002921	432.16	41	2	LIFDNLK	62d	18
FBgn0002921	619.77	67	4	LNIPVSEVNPR	62d	18
FBgn0002921	807.34	43	2	RNPGGWLEQETY	62d	18
FBgn0002921	959.46	111	1	SVGIISEGNETVEDIAQR	62d	18
FBgn0002921	445.9	46	1	TGTLTQNR	62d	18
FBgn0002921	803.74	101	2	VDNSSLTGESEPQSR	62d	18
FBgn0002921	902.77	42	1	YQVSIHETEDTNDPR	62d	18
FBgn0002921	512.42	46	2	AAVVHGAELR	82d	18
FBgn0002921	693.83	75	2	AEDLVLGDVVEVK	82d	18
FBgn0002921	695.97	72	1	DVSSDQLDEILR	82d	18
FBgn0002921	886.51	92	2	EAFNNAYMELGGLGER	82d	18
FBgn0002921	847.59	56	1	FNTDDINFPIDNLR	82d	18
FBgn0002921	737.29	70	3	GAEFTHENPLETK	82d	18
FBgn0002921	610.66	49	1	IAEVPFNSTNK	82d	18

FBgn0002921	808.03	68	2	IAGLASGLDTGETPIAK	82d	18
FBgn0002921	568.17	43	1	ISPEELYQR	82d	18
FBgn0002921	810.42	40	1	KADIGVAMGIAGSDVSK	82d	18
FBgn0002921	619.95	43	1	LNIPVSEVNPR	82d	18
FBgn0002921	908.36	75	2	MGAIVAVTGDGVNDSPALK	82d	18
FBgn0002921	959.45	110	1	SVGIISEGNETVEDIAQR	82d	18
FBgn0002921	803.98	82	2	VDNSSLTGESEPQSR	82d	18
FBgn0002921	691.92	53	1	VIMVTGDHPITAK	82d	18
FBgn0002921	902.72	61	3	YQVSIHETEDTNDPR	82d	18
FBgn0002921	695.99	78	2	DVSSDQLDEILR	102d	18
FBgn0002921	886.65	64	1	EAFNNAYMELGGLGER	102d	18
FBgn0002921	987	65	1	ENLDDLKQELDIDFHK	102d	18
FBgn0002921	847.96	56	1	FNTDDINFPIDNLR	102d	18
FBgn0002921	737.45	59	1	GAEFTHENPLETK	102d	18
FBgn0002921	1233.32	86	1	QAADMILLDDNFASIVTGVEEGR	102d	18
FBgn0002921	807.43	47	3	RNPGGWLEQETY	102d	18
FBgn0002921	959.39	103	3	SVGIISEGNETVEDIAQR	102d	18
FBgn0002921	803.83	108	3	VDNSSLTGESEPQSR	102d	18
FBgn0002921	902.67	53	1	YQVSIHETEDTNDPR	102d	18
FBgn0002921	693.7	61	1	AEDLVLGDVVEVK	112d	18
FBgn0002921	696.03	68	2	DVSSDQLDEILR	112d	18
FBgn0002921	807.88	67	2	IAGLASGLDTGETPIAK	112d	18
FBgn0002921	568.2	61	1	ISPEELYQR	112d	18
FBgn0002921	908.69	70	1	MGAIVAVTGDGVNDSPALK	112d	18
FBgn0002921	806.98	57	3	RNPGGWLEQETY	112d	18
FBgn0002921	959.44	101	2	SVGIISEGNETVEDIAQR	112d	18
FBgn0002921	446.01	45	3	TGTLTQNR	112d	18
FBgn0002921	903.11	47	1	YQVSIHETEDTNDPR	112d	18
FBgn0002921	694.02	44	1	AEDLVLGDVVEVK	122d	18
FBgn0002921	695.72	63	1	DVSSDQLDEILR	122d	18
FBgn0002921	886.35	62	3	EAFNNAYMELGGLGER	122d	18
FBgn0002921	737.35	68	1	GAEFTHENPLETK	122d	18

FBgn0002921	807.87	53	1	IAGLASGLDTGETPIAK	122d	18
FBgn0002921	568.35	40	1	ISPEELYQR	122d	18
FBgn0002921	810.47	118	1	KADIGVAMGIAGSDVSK	122d	18
FBgn0002921	432.32	41	1	LIFDNLK	122d	18
FBgn0002921	908.5	39	1	MGAIVAVTGDGVNDSPALK	122d	18
FBgn0002921	1233.27	65	1	QAADMILLDDNFASIVTGVEEGR	122d	18
FBgn0002921	807.49	50	3	RNPGGWLEQETYY	122d	18
FBgn0002921	803.75	70	1	VDNSSLTGESEPQSR	122d	18
FBgn0002921	902.78	68	1	YQVSIHETEDTNDPR	122d	18
FBgn0002921	886.33	64	3	EAFNNAYMELGGLGER	132d	18
FBgn0002921	646.06	66	1	EVSGDASEAALLK	132d	18
FBgn0002921	737.43	56	1	GAEFTHENPLETK	132d	18
FBgn0002921	611.04	34	1	IAEVPFNSTNK	132d	18
FBgn0002921	808.18	53	1	IAGLASGLDTGETPIAK	132d	18
FBgn0002921	568.22	47	1	ISPEELYQR	132d	18
FBgn0002921	619.79	45	2	LNIPVSEVNPR	132d	18
FBgn0002921	959.4	95	2	SVGIISEGNETVEDIAQR	132d	18
FBgn0002921	902.92	49	1	YQVSIHETEDTNDPR	132d	18
FBgn0002921	695.68	70	1	DVSSDQLDEILR	142d	18
FBgn0002921	848.1	43	1	FNTDDINFPIDNLR	142d	18
FBgn0002921	737.38	53	2	GAEFTHENPLETK	142d	18
FBgn0002921	807.38	47	2	RNPGGWLEQETYY	142d	18
FBgn0002921	959.52	57	1	SVGIISEGNETVEDIAQR	142d	18
FBgn0002921	803.74	47	1	VDNSSLTGESEPQSR	142d	18
FBgn0002921	691.75	47	1	VIMVTGDHPITAK	142d	18
FBgn0002921	505.46	62	5	DGNALTPPK	2d	28
FBgn0002921	695.55	78	3	DVSSDQLDEILR	2d	28
FBgn0002921	886.12	76	4	EAFNNAYMELGGLGER	2d	28
FBgn0002921	645.95	60	2	EVSGDASEAALLK	2d	28
FBgn0002921	737.36	64	3	GAEFTHENPLETK	2d	28
FBgn0002921	744.89	96	2	GVVISCGDHTVMGR	2d	28
FBgn0002921	610.8	62	7	IAEVPFNSTNK	2d	28

FBgn0002921	807.86	84	2	IAGLASGLDTGETPIAK	2d	28
FBgn0002921	568.1	34	1	ISPEELYQR	2d	28
FBgn0002921	810.43	106	3	KADIGVAMGIAGSDVSK	2d	28
FBgn0002921	432.09	36	1	LIFDNLK	2d	28
FBgn0002921	619.62	69	4	LNIPVSEVNPR	2d	28
FBgn0002921	908.59	87	3	MGAIVAVTGDGVNDSPALK	2d	28
FBgn0002921	1232.97	62	1	QAADMILLDDNFASIVTGVEEGR	2d	28
FBgn0002921	807.62	69	3	RNPGGWLEQETYY	2d	28
FBgn0002921	959.69	130	3	SVGIISEGNETVEDIAQR	2d	28
FBgn0002921	804.08	82	6	VDNSSLTGESEPQSR	2d	28
FBgn0002921	692.04	69	2	VIMVTGDHPITAK	2d	28
FBgn0002921	902.74	72	3	YQVSIHETEDTNDPR	2d	28
FBgn0002921	505.61	50	1	DGPNALTPPK	12d	28
FBgn0002921	695.78	75	3	DVSSDQLDEILR	12d	28
FBgn0002921	886.52	75	3	EAFNNAYMELGGLGER	12d	28
FBgn0002921	645.78	54	2	EVSGDASEAALLK	12d	28
FBgn0002921	848.13	44	2	FNTDDINFPIDNLR	12d	28
FBgn0002921	492	69	2	GAEFTHENPLETK	12d	28
FBgn0002921	744.92	66	1	GVVISCGDHTVMGR	12d	28
FBgn0002921	610.99	48	3	IAEVPFNSTNK	12d	28
FBgn0002921	568.25	41	1	ISPEELYQR	12d	28
FBgn0002921	810.45	106	2	KADIGVAMGIAGSDVSK	12d	28
FBgn0002921	619.78	68	4	LNIPVSEVNPR	12d	28
FBgn0002921	908.29	122	3	MGAIVAVTGDGVNDSPALK	12d	28
FBgn0002921	638.89	39	2	NMVPQFATVIR	12d	28
FBgn0002921	1232.94	58	2	QAADMILLDDNFASIVTGVEEGR	12d	28
FBgn0002921	807.49	50	2	RNPGGWLEQETYY	12d	28
FBgn0002921	959.53	111	3	SVGIISEGNETVEDIAQR	12d	28
FBgn0002921	803.63	73	3	VDNSSLTGESEPQSR	12d	28
FBgn0002921	691.92	66	2	VIMVTGDHPITAK	12d	28
FBgn0002921	902.72	62	3	YQVSIHETEDTNDPR	12d	28
FBgn0002921	695.83	82	3	DVSSDQLDEILR	22d	28

FBgn0002921	886.48	71	3	EAFNNAYMELGGLGER	22d	28
FBgn0002921	847.46	62	4	FNTDDINFPIDNLR	22d	28
FBgn0002921	737.21	65	2	GAEFTHENPLETK	22d	28
FBgn0002921	807.76	58	1	IAGLASGLDTGETPIAK	22d	28
FBgn0002921	807.4	46	3	RNPGGWLEQETYY	22d	28
FBgn0002921	959.39	96	1	SVGIISEGNETVEDIAQR	22d	28
FBgn0002921	691.78	63	2	VIMVTGDHPITAK	22d	28
FBgn0002921	902.68	65	2	YQVSIHETEDTNDPR	22d	28
FBgn0002921	693.82	55	1	AEDLVLGDVVEVK	32d	28
FBgn0002921	695.95	85	2	DVSSDQLDEILR	32d	28
FBgn0002921	886.66	89	5	EAFNNAYMELGGLGER	32d	28
FBgn0002921	645.83	85	2	EVSGDASEAALLK	32d	28
FBgn0002921	847.8	65	4	FNTDDINFPIDNLR	32d	28
FBgn0002921	737.17	83	3	GAEFTHENPLETK	32d	28
FBgn0002921	808.04	62	3	IAGLASGLDTGETPIAK	32d	28
FBgn0002921	568.19	46	3	ISPEELYQR	32d	28
FBgn0002921	619.82	75	3	LNIPVSEVNPR	32d	28
FBgn0002921	908.37	118	2	MGAIVAVTGDGVNDSPALK	32d	28
FBgn0002921	959.47	111	1	SVGIISEGNETVEDIAQR	32d	28
FBgn0002921	803.71	54	2	VDNSSLTGESEPQSR	32d	28
FBgn0002921	691.98	49	1	VIMVTGDHPITAK	32d	28
FBgn0002921	693.77	42	1	AEDLVLGDVVEVK	36d	28
FBgn0002921	695.48	71	2	DVSSDQLDEILR	36d	28
FBgn0002921	886.22	83	5	EAFNNAYMELGGLGER	36d	28
FBgn0002921	848.05	67	1	FNTDDINFPIDNLR	36d	28
FBgn0002921	808.13	76	2	IAGLASGLDTGETPIAK	36d	28
FBgn0002921	619.7	66	2	LNIPVSEVNPR	36d	28
FBgn0002921	807.45	42	1	RNPGGWLEQETYY	36d	28
FBgn0002921	695.96	75	3	DVSSDQLDEILR	42d	28
FBgn0002921	886.22	82	5	EAFNNAYMELGGLGER	42d	28
FBgn0002921	645.81	81	2	EVSGDASEAALLK	42d	28
FBgn0002921	848.11	65	4	FNTDDINFPIDNLR	42d	28

FBgn0002921	737.31	82	3	GAEFTHENPLETK	42d	28
FBgn0002921	807.78	71	3	IAGLASGLDTGETPIAK	42d	28
FBgn0002921	568.23	41	2	ISPEELYQR	42d	28
FBgn0002921	619.79	75	1	LNIPVSEVNPR	42d	28
FBgn0002921	908.41	64	1	MGAIVAVTGDGVNDSPALK	42d	28
FBgn0002921	959.41	117	3	SVGIISEGNETVEDIAQR	42d	28
FBgn0002921	803.48	58	3	VDNSSLTGESEPQSR	42d	28
FBgn0002921	694.05	53	1	AEDLVLGDVVEVK	46d	28
FBgn0002921	696.05	70	3	DVSSDQLDEILR	46d	28
FBgn0002921	886.31	77	4	EAFNNAYMELGGLGER	46d	28
FBgn0002921	645.73	73	3	EVSGDASEAALLK	46d	28
FBgn0002921	848.14	74	3	FNTDDINFPIDNLR	46d	28
FBgn0002921	737.13	82	2	GAEFTHENPLETK	46d	28
FBgn0002921	807.81	76	3	IAGLASGLDTGETPIAK	46d	28
FBgn0002921	568.25	49	3	ISPEELYQR	46d	28
FBgn0002921	810.25	59	1	KADIGVAMGIAGSDVSK	46d	28
FBgn0002921	908.4	109	2	MGAIVAVTGDGVNDSPALK	46d	28
FBgn0002921	807.45	57	2	RNPGGWLEQETY	46d	28
FBgn0002921	959.31	130	3	SVGIISEGNETVEDIAQR	46d	28
FBgn0002921	695.93	79	3	DVSSDQLDEILR	50d	28
FBgn0002921	886.37	63	4	EAFNNAYMELGGLGER	50d	28
FBgn0002921	645.65	78	2	EVSGDASEAALLK	50d	28
FBgn0002921	847.86	79	4	FNTDDINFPIDNLR	50d	28
FBgn0002921	737.16	69	3	GAEFTHENPLETK	50d	28
FBgn0002921	808.11	74	3	IAGLASGLDTGETPIAK	50d	28
FBgn0002921	567.77	34	1	ISPEELYQR	50d	28
FBgn0002921	810.22	52	1	KADIGVAMGIAGSDVSK	50d	28
FBgn0002921	619.82	58	2	LNIPVSEVNPR	50d	28
FBgn0002921	807.6	58	4	RNPGGWLEQETY	50d	28
FBgn0002921	959.72	129	3	SVGIISEGNETVEDIAQR	50d	28
FBgn0002921	803.91	82	2	VDNSSLTGESEPQSR	50d	28
FBgn0002921	692.02	55	1	VIMVTGDHPITAK	50d	28

FBgn0002921	902.72	45	1	YQVSIHETEDTNDPR	50d	28
FBgn0002921	696.01	76	2	DVSSDQLDEILR	52d	28
FBgn0002921	847.99	65	2	FNTDDINFPIDNLR	52d	28
FBgn0002921	737.27	51	1	GAEFTHENPLETK	52d	28
FBgn0002921	810.49	80	2	KADIGVAMGIAGSDVSK	52d	28
FBgn0002921	619.94	54	3	LNIPVSEVNPR	52d	28
FBgn0002921	908.3	101	2	MGAIVAVTGDGVNDSPALK	52d	28
FBgn0002921	639.01	38	1	NMVPQFATVIR	52d	28
FBgn0002921	807.27	50	3	RNPGGWLEQETY	52d	28
FBgn0002921	902.65	57	3	YQVSIHETEDTNDPR	52d	28
FBgn0002921	694.08	49	1	AEDLVLGDVVEVK	56d	28
FBgn0002921	695.89	73	2	DVSSDQLDEILR	56d	28
FBgn0002921	886.53	70	2	EAFNNAYMELGGLGER	56d	28
FBgn0002921	847.77	68	4	FNTDDINFPIDNLR	56d	28
FBgn0002921	619.67	57	1	LNIPVSEVNPR	56d	28
FBgn0002921	807.49	42	2	RNPGGWLEQETY	56d	28
FBgn0002921	959.7	95	1	SVGIISEGNETVEDIAQR	56d	28
FBgn0002921	803.81	54	1	VDNSSLTGESEPQSR	56d	28
FBgn0002930	791.71	50	1	ELGGVNHSYDEYAK	2d	18
FBgn0002938	772.29	43	1	AGNLTMPFEAVQHK	2d	18
FBgn0002938	564.7	53	2	ALGVLDTVIAR	2d	18
FBgn0002938	816.21	40	1	EPQHIVLSGESYSGK	2d	18
FBgn0002938	1237.63	51	1	LDQIPFYDTQYMVDPANSISR	2d	18
FBgn0002938	519.14	40	2	LPFDEFLR	2d	18
FBgn0002938	495.66	54	2	LVDFIINR	2d	18
FBgn0002938	847.88	53	1	MGESDNIYNQGYFR	2d	18
FBgn0002938	1266.85	71	2	MYPEDLAALENPVDENIIESLR	2d	18
FBgn0002938	631.25	59	3	QEFQEFHAK	2d	18
FBgn0002938	1069.24	73	2	RYQFLAFDFDEPVEMTK	2d	18
FBgn0002938	1226.65	69	2	TALDNLLTKPDGLFYIIDASR	2d	18
FBgn0002938	755.75	64	2	TLYKEPELFDVDR	2d	18
FBgn0002938	698.87	88	2	YAEVENTDIVSR	2d	18

FBgn0002938	1000.15	112	2	YQDDEGYNSSSGNYGVSR	2d	18
FBgn0002938	596.31	62	3	YYNDEFLAR	2d	18
FBgn0002938	564.99	61	2	ALGVLDTVIAR	22d	18
FBgn0002938	518.97	42	1	LPFDEFLR	22d	18
FBgn0002938	805.78	56	1	NEGDNSDPPFNFK	22d	18
FBgn0002938	698.85	95	3	YAEVENTDIVSR	22d	18
FBgn0002938	771.16	36	1	AGNLTMPFEAVQHK	42d	18
FBgn0002938	564.75	66	3	ALGVLDTVIAR	42d	18
FBgn0002938	741.2	47	2	DFVPPMIETFR	42d	18
FBgn0002938	816.36	41	1	EPQHIVLSGESYS GK	42d	18
FBgn0002938	519.5	38	2	LPFDEFLR	42d	18
FBgn0002938	496	52	2	LVDFIINR	42d	18
FBgn0002938	1266.86	81	2	MYPEDLAALENPV DENIIESLR	42d	18
FBgn0002938	632.77	74	3	SDIAEMLELSR	42d	18
FBgn0002938	1226.87	58	2	TALDNLLTKPDGLFYIID D ASR	42d	18
FBgn0002938	755.95	44	1	TLYKEPEL FVDR	42d	18
FBgn0002938	990.98	86	1	YQFLAFDFDEPVEMTK	42d	18
FBgn0002938	596.04	55	2	YYNDEFLAR	42d	18
FBgn0002938	496.99	36	1	ADLEYKPR	62d	18
FBgn0002938	565.05	63	2	ALGVLDTVIAR	62d	18
FBgn0002938	816.14	36	1	EPQHIVLSGESYS GK	62d	18
FBgn0002938	790.08	59	1	EVNSSQLGPLPVPIK	62d	18
FBgn0002938	519.28	40	2	LPFDEFLR	62d	18
FBgn0002938	499.85	38	1	QYTTEEAR	62d	18
FBgn0002938	1226.6	48	1	TALDNLLTKPDGLFYIID D ASR	62d	18
FBgn0002938	698.85	58	1	YAEVENTDIVSR	62d	18
FBgn0002938	596.23	60	3	YYNDEFLAR	62d	18
FBgn0002938	496.6	51	2	ADLEYKPR	82d	18
FBgn0002938	564.52	79	2	ALGVLDTVIAR	82d	18
FBgn0002938	853.86	42	1	EVNSSQLGPLPVPIK	82d	18
FBgn0002938	518.92	46	3	LPFDEFLR	82d	18
FBgn0002938	1266.47	76	1	MYPEDLAALENPV DENIIESLR	82d	18

FBgn0002938	698.81	71	3	YAEVENTDIVSR	82d	18
FBgn0002938	596.17	47	3	YYNDEFLAR	82d	18
FBgn0002938	564.51	63	3	ALGVLDTVIAR	102d	18
FBgn0002938	519.09	37	1	LPFDEFLR	102d	18
FBgn0002938	495.71	48	1	LVDFIINR	102d	18
FBgn0002938	1266.82	73	3	MYPEDLAALENPVDENIIESLR	102d	18
FBgn0002938	1226.62	41	1	TALDNLLTKPDGLFYIIDDASR	102d	18
FBgn0002938	564.92	65	2	ALGVLDTVIAR	112d	18
FBgn0002938	1435.54	34	1	EYDEEHIDISETPSEAEEMFLEAR	112d	18
FBgn0002938	518.66	38	2	LPFDEFLR	112d	18
FBgn0002938	495.69	51	2	LVDFIINR	112d	18
FBgn0002938	1266.52	90	3	MYPEDLAALENPVDENIIESLR	112d	18
FBgn0002938	564.22	66	1	ALGVLDTVIAR	122d	18
FBgn0002938	519.26	46	1	LPFDEFLR	122d	18
FBgn0002938	496.01	65	2	LVDFIINR	122d	18
FBgn0002938	1266.85	68	1	MYPEDLAALENPVDENIIESLR	122d	18
FBgn0002938	596.37	55	1	YYNDEFLAR	122d	18
FBgn0002938	564.8	56	1	ALGVLDTVIAR	132d	18
FBgn0002938	853.94	40	1	EVNSSQLGPLPVIKK	132d	18
FBgn0002938	519.37	38	1	LPFDEFLR	132d	18
FBgn0002938	495.56	56	1	LVDFIINR	132d	18
FBgn0002938	847.71	78	1	MGESDNIYNQGYFR	132d	18
FBgn0002938	1226.89	45	1	TALDNLLTKPDGLFYIIDDASR	132d	18
FBgn0002938	756.01	52	3	TLYKEPELFVDR	132d	18
FBgn0002938	999.86	96	1	YQDDEGYNSSSGNYGVSR	132d	18
FBgn0002938	564.78	69	2	ALGVLDTVIAR	142d	18
FBgn0002938	519.19	47	3	LPFDEFLR	142d	18
FBgn0002938	495.86	66	3	LVDFIINR	142d	18
FBgn0002938	1266.55	89	2	MYPEDLAALENPVDENIIESLR	142d	18
FBgn0002938	1226.84	44	1	TALDNLLTKPDGLFYIIDDASR	142d	18
FBgn0002938	999.86	67	1	YQDDEGYNSSSGNYGVSR	142d	18
FBgn0002938	596.46	42	1	YYNDEFLAR	142d	18

FBgn0002938	515.12	52	2	AGNLTMPFEAVQHK	2d	28
FBgn0002938	772.28	42	1	AGNLTMPFEAVQHK	2d	28
FBgn0002938	564.96	66	3	ALGVLDTVIAR	2d	28
FBgn0002938	741.25	43	1	DFVPPMIETFR	2d	28
FBgn0002938	544.7	43	1	EPQHIVLSGESYSGK	2d	28
FBgn0002938	790.13	40	1	EVNSSQLGPLVPIK	2d	28
FBgn0002938	854.17	55	5	EVNSSQLGPLVPIKK	2d	28
FBgn0002938	751.03	54	2	GSDSGDQHTFQPPK	2d	28
FBgn0002938	1237.56	64	2	LDQIPFYDTQYMVDPANSISR	2d	28
FBgn0002938	519.19	46	3	LPFDEFLR	2d	28
FBgn0002938	495.71	52	3	LVDFIINR	2d	28
FBgn0002938	847.91	68	2	MGESDNIYNQGYFR	2d	28
FBgn0002938	793.79	74	1	MLSQANANLGVHFVR	2d	28
FBgn0002938	1266.34	68	2	MYPEDLAALENPVDENIIESLR	2d	28
FBgn0002938	805.99	53	1	NEGDNSDPPFNFK	2d	28
FBgn0002938	631.27	39	2	QEFPQEFHAK	2d	28
FBgn0002938	499.55	35	1	QYTTEEAR	2d	28
FBgn0002938	1068.99	42	1	RYQFLAFDFDEPVEMTK	2d	28
FBgn0002938	632.87	77	2	SDIAEMLELSR	2d	28
FBgn0002938	1226.7	46	1	TALDNLLTKPDGLFYIIDASR	2d	28
FBgn0002938	755.9	40	2	TLYKEPELFDVDR	2d	28
FBgn0002938	475.57	37	1	VPPEVPPSK	2d	28
FBgn0002938	698.82	88	4	YAEVENTDIVSR	2d	28
FBgn0002938	999.77	125	3	YQDDEGYNSSSGNYGVSR	2d	28
FBgn0002938	596.43	57	3	YYNDEFLAR	2d	28
FBgn0002938	564.75	60	1	ALGVLDTVIAR	12d	28
FBgn0002938	789.93	38	1	EVNSSQLGPLVPIK	12d	28
FBgn0002938	853.94	49	1	EVNSSQLGPLVPIKK	12d	28
FBgn0002938	1435.6	43	2	EYDEEHIDISETPSEAEEMFLEAR	12d	28
FBgn0002938	751.16	51	3	GSDSGDQHTFQPPK	12d	28
FBgn0002938	1237.57	36	1	LDQIPFYDTQYMVDPANSISR	12d	28
FBgn0002938	518.67	49	2	LPFDEFLR	12d	28

FBgn0002938	496	52	3	LVDFIINR	12d	28
FBgn0002938	847.77	51	1	MGESDNIYNQGYFR	12d	28
FBgn0002938	793.96	61	1	MLSQNANLGVHFVR	12d	28
FBgn0002938	1266.38	85	1	MYPEDLAALENPVDENIIESLR	12d	28
FBgn0002938	1069.22	67	1	RYQFLAFDFDEPVEMTK	12d	28
FBgn0002938	632.67	73	3	SDIAEMLELSR	12d	28
FBgn0002938	1226.55	59	2	TALDNLLTKPDGLFYIIDDASR	12d	28
FBgn0002938	504.3	60	1	TLYKEPELFVDR	12d	28
FBgn0002938	698.73	84	1	YAEVENTDIVSR	12d	28
FBgn0002938	1000.01	91	2	YQDDEGYNSSSGNYGVSR	12d	28
FBgn0002938	596.28	54	2	YYNDEFLAR	12d	28
FBgn0002938	519.17	36	1	LPFDEFLR	22d	28
FBgn0002938	847.55	98	2	MGESDNIYNQGYFR	22d	28
FBgn0002938	772.37	37	1	AGNLTMPFEAVQHK	32d	28
FBgn0002938	564.94	55	2	ALGVLDTVIAR	32d	28
FBgn0002938	735.73	37	1	IQHYDEEHQVSIEEYR	32d	28
FBgn0002938	518.89	40	2	LPFDEFLR	32d	28
FBgn0002938	495.89	54	2	LVDFIINR	32d	28
FBgn0002938	848.07	89	3	MGESDNIYNQGYFR	32d	28
FBgn0002938	805.86	41	1	NEGDNSDPPFNFK	32d	28
FBgn0002938	698.82	75	2	YAEVENTDIVSR	32d	28
FBgn0002938	596.28	55	3	YYNDEFLAR	32d	28
FBgn0002938	772.33	52	2	AGNLTMPFEAVQHK	36d	28
FBgn0002938	564.95	66	2	ALGVLDTVIAR	36d	28
FBgn0002938	816.13	41	1	EPQHIVLSGESYSYGK	36d	28
FBgn0002938	519.48	35	2	LPFDEFLR	36d	28
FBgn0002938	495.81	66	3	LVDFIINR	36d	28
FBgn0002938	847.84	77	3	MGESDNIYNQGYFR	36d	28
FBgn0002938	1082.29	47	1	MYLPYAQLPDPTDKFEIYEEIAQGVNAK	36d	28
FBgn0002938	1266.53	62	2	MYPEDLAALENPVDENIIESLR	36d	28
FBgn0002938	698.77	80	1	YAEVENTDIVSR	36d	28
FBgn0002938	596.14	38	2	YYNDEFLAR	36d	28

FBgn0002938	772.31	42	2	AGNLTMPFEAVQHK	42d	28
FBgn0002938	564.72	62	3	ALGVLDTVIAR	42d	28
FBgn0002938	816.39	34	1	EPQHIVLSGESYS GK	42d	28
FBgn0002938	735.78	53	1	IQHYDEEHQVSIEEYR	42d	28
FBgn0002938	519.48	42	3	LPFDEFLR	42d	28
FBgn0002938	495.75	52	2	LVDFIINR	42d	28
FBgn0002938	847.86	77	3	MGESDNIYNQGYFR	42d	28
FBgn0002938	793.92	40	1	MLSQANANLGVHFVR	42d	28
FBgn0002938	1266.8	65	2	MYPEDLAALENPVDENIIESLR	42d	28
FBgn0002938	499.48	38	1	QYTTEEAR	42d	28
FBgn0002938	699	89	3	YAEVENTDIVSR	42d	28
FBgn0002938	596.28	64	2	YYNDEFLAR	42d	28
FBgn0002938	564.79	64	1	ALGVLDTVIAR	46d	28
FBgn0002938	518.98	40	2	LPFDEFLR	46d	28
FBgn0002938	495.61	66	3	LVDFIINR	46d	28
FBgn0002938	847.89	74	2	MGESDNIYNQGYFR	46d	28
FBgn0002938	1266.57	91	3	MYPEDLAALENPVDENIIESLR	46d	28
FBgn0002938	717.9	46	1	SFHSDVVQQQMK	46d	28
FBgn0002938	698.74	83	3	YAEVENTDIVSR	46d	28
FBgn0002938	596.24	55	3	YYNDEFLAR	46d	28
FBgn0002938	771.94	42	2	AGNLTMPFEAVQHK	50d	28
FBgn0002938	564.74	66	4	ALGVLDTVIAR	50d	28
FBgn0002938	519.22	46	1	LPFDEFLR	50d	28
FBgn0002938	495.79	44	1	LVDFIINR	50d	28
FBgn0002938	847.67	64	1	MGESDNIYNQGYFR	50d	28
FBgn0002938	1266.74	54	2	MYPEDLAALENPVDENIIESLR	50d	28
FBgn0002938	698.8	91	2	YAEVENTDIVSR	50d	28
FBgn0002938	596.29	46	3	YYNDEFLAR	50d	28
FBgn0002938	772.41	42	1	AGNLTMPFEAVQHK	52d	28
FBgn0002938	816.22	42	1	EPQHIVLSGESYS GK	52d	28
FBgn0002938	1435.65	38	1	EYDEEHIDISETPSEAEEMFLEAR	52d	28
FBgn0002938	519.5	42	3	LPFDEFLR	52d	28

FBgn0002938	495.66	51	2	LVDFIINR	52d	28
FBgn0002938	847.96	47	1	MGESDNIYNQGYFR	52d	28
FBgn0002938	596.46	56	2	YYNDEFLLAR	52d	28
FBgn0002938	741.42	54	1	DFVPPMIETFR	56d	28
FBgn0002938	735.75	38	1	IQHYDEEHQVSIEEYR	56d	28
FBgn0002938	519.25	54	3	LPFDEFLLR	56d	28
FBgn0002938	1266.57	69	2	MYPEDLAALNPVDENIIESLR	56d	28
FBgn0002938	632.74	75	2	SDIAEMLELSR	56d	28
FBgn0002938	1226.54	45	2	TALDNLLTKPDGLFYIIDDASR	56d	28
FBgn0002938	991.19	79	2	YQFLAFDFDEPVMETK	56d	28
FBgn0002940	799.28	79	1	SSDAQSQATASEAESK	2d	18
FBgn0002940	993.98	63	1	YVPEGNLTSCGIDYLER	2d	18
FBgn0002940	993.87	66	1	YVPEGNLTSCGIDYLER	22d	18
FBgn0002940	834.62	76	2	SSDAQSQATASEAESKA	42d	18
FBgn0002940	993.88	62	2	YVPEGNLTSCGIDYLER	42d	18
FBgn0002940	994.19	41	1	YVPEGNLTSCGIDYLER	102d	18
FBgn0002940	834.58	86	3	SSDAQSQATASEAESKA	2d	28
FBgn0002940	994.08	75	3	YVPEGNLTSCGIDYLER	2d	28
FBgn0002940	994.05	48	1	YVPEGNLTSCGIDYLER	12d	28
FBgn0002940	993.87	39	1	YVPEGNLTSCGIDYLER	36d	28
FBgn0002940	993.96	52	2	YVPEGNLTSCGIDYLER	46d	28
FBgn0002940	994.21	81	2	YVPEGNLTSCGIDYLER	52d	28
FBgn0002968	1308.07	57	2	DAVNVAPATPSFSWEQLPSDNGLAK	2d	18
FBgn0002968	1307.92	49	2	DAVNVAPATPSFSWEQLPSDNGLAK	2d	28
FBgn0002968	1308.25	52	1	DAVNVAPATPSFSWEQLPSDNGLAK	12d	28
FBgn0002968	1308.2	38	1	DAVNVAPATPSFSWEQLPSDNGLAK	52d	28
FBgn0003034	521.18	40	1	LNLGPAWGGR	82d	18
FBgn0003062	386.77	37	1	DLINVAK	42d	28
FBgn0003071	701.55	37	1	LNIVIVAEGAMDR	2d	18
FBgn0003071	602.92	42	1	CVDWLAAQIK	42d	18
FBgn0003071	835.58	55	2	DSVPVVISLDGNQAVR	42d	18
FBgn0003071	724.6	56	1	QEWSSLLDELVK	42d	18

FBgn0003071	835.52	46	1	DSVPVVISLDGNQAVR	102d	18
FBgn0003071	724.57	52	1	QEWSSLLDELVK	112d	18
FBgn0003071	835.31	51	1	DSVPVVISLDGNQAVR	122d	18
FBgn0003071	734	46	2	ASENYSTDFIYR	132d	18
FBgn0003071	724.37	40	1	QEWSSLLDELVK	132d	18
FBgn0003071	733.77	74	1	ASENYSTDFIYR	142d	18
FBgn0003071	724.46	50	1	QEWSSLLDELVK	142d	18
FBgn0003071	733.63	42	1	ASENYSTDFIYR	2d	28
FBgn0003071	701.22	35	1	LNIVIVAEGAMDR	2d	28
FBgn0003071	701.45	36	1	LNIVIVAEGAMDR	42d	28
FBgn0003071	701.27	35	1	LNIVIVAEGAMDR	52d	28
FBgn0003071	933.69	67	1	FSPLVDLIAETNFDQR	56d	28
FBgn0003071	724.45	53	2	QEWSSLLDELVK	56d	28
FBgn0003074	867.57	80	3	DAMFSGQHINITENR	2d	18
FBgn0003074	936.48	41	1	GTDPVLVDDKDVMVDVR	2d	18
FBgn0003074	911.14	42	1	ILLSNFLAQTEALMAGK	2d	18
FBgn0003074	822.64	57	1	INDEVWDLTLLAK	2d	18
FBgn0003074	874.08	34	1	LHTQNDGEILLDYSK	2d	18
FBgn0003074	807.89	53	1	TFTTQETITNATSAK	2d	18
FBgn0003074	807.88	66	1	TFTTQETITNATSAK	22d	18
FBgn0003074	720.3	45	1	EFTNMVISGVWR	42d	18
FBgn0003074	607.46	60	1	ILLSNFLAQTEALMAGK	42d	18
FBgn0003074	822.3	89	4	INDEVWDLTLLAK	42d	18
FBgn0003074	873.93	58	1	LHTQNDGEILLDYSK	42d	18
FBgn0003074	910.81	38	1	ILLSNFLAQTEALMAGK	62d	18
FBgn0003074	822.31	39	1	INDEVWDLTLLAK	62d	18
FBgn0003074	873.72	72	1	LHTQNDGEILLDYSK	62d	18
FBgn0003074	765.93	38	1	VFVGNRPTNSIVVK	62d	18
FBgn0003074	822.62	87	1	INDEVWDLTLLAK	82d	18
FBgn0003074	911.13	71	2	ILLSNFLAQTEALMAGK	102d	18
FBgn0003074	822.39	77	1	INDEVWDLTLLAK	102d	18
FBgn0003074	720.49	55	2	EFTNMVISGVWR	112d	18

FBgn0003074	910.9	90	3	ILLSNFLAQTEALMAGK	112d	18
FBgn0003074	822.15	53	1	INDEVWDLTLLTLAK	112d	18
FBgn0003074	720.3	40	1	EFTNMVISGVWR	122d	18
FBgn0003074	910.69	79	1	ILLSNFLAQTEALMAGK	122d	18
FBgn0003074	822.17	73	1	INDEVWDLTLLTLAK	122d	18
FBgn0003074	765.97	40	1	VFVGNRPTNSIVVK	122d	18
FBgn0003074	720.52	64	1	EFTNMVISGVWR	142d	18
FBgn0003074	936.51	81	2	GTDPVLVDDKDVMPDVR	142d	18
FBgn0003074	910.85	68	2	ILLSNFLAQTEALMAGK	142d	18
FBgn0003074	867.15	90	2	DAMFSGQHINITENR	2d	28
FBgn0003074	910.88	72	2	ILLSNFLAQTEALMAGK	2d	28
FBgn0003074	822.28	42	1	INDEVWDLTLLTLAK	2d	28
FBgn0003074	873.85	66	2	LHTQNDGEILLDYSK	2d	28
FBgn0003074	807.86	58	1	TFTTQETITNATSAK	2d	28
FBgn0003074	867.33	61	2	DAMFSGQHINITENR	12d	28
FBgn0003074	720.34	47	1	EFTNMVISGVWR	12d	28
FBgn0003074	548.67	66	3	INDEVWDLTLLTLAK	12d	28
FBgn0003074	873.81	73	3	LHTQNDGEILLDYSK	32d	28
FBgn0003074	867.28	120	2	DAMFSGQHINITENR	36d	28
FBgn0003074	911.11	85	3	ILLSNFLAQTEALMAGK	36d	28
FBgn0003074	873.93	38	1	LHTQNDGEILLDYSK	36d	28
FBgn0003074	873.95	51	3	LHTQNDGEILLDYSK	42d	28
FBgn0003074	911.14	80	1	ILLSNFLAQTEALMAGK	46d	28
FBgn0003074	873.9	82	3	LHTQNDGEILLDYSK	46d	28
FBgn0003074	867.6	93	2	DAMFSGQHINITENR	50d	28
FBgn0003074	910.9	90	1	ILLSNFLAQTEALMAGK	50d	28
FBgn0003074	807.89	61	1	TFTTQETITNATSAK	50d	28
FBgn0003074	607.63	63	1	ILLSNFLAQTEALMAGK	56d	28
FBgn0003074	822.64	67	1	INDEVWDLTLLTLAK	56d	28
FBgn0003075	1153	60	1	LIVWNGPPGVFEFPNFANGTK	2d	18
FBgn0003075	545.87	41	2	LGDVYVNDAFGTAHR	42d	18
FBgn0003075	1153.29	57	1	LIVWNGPPGVFEFPNFANGTK	42d	18

FBgn0003075	1228.43	65	2	WNTEALVSHVSTGGGASLELLEK	42d	18
FBgn0003075	749.61	48	3	YFSQALDKPPNPFLAILGGAK	42d	18
FBgn0003075	620.2	48	1	IGGSLFDEEGSK	62d	18
FBgn0003075	818.03	51	2	LGDVYVNDAFGTAHR	62d	18
FBgn0003075	1124.8	38	1	YFSQALDKPPNPFLAILGGAK	62d	18
FBgn0003075	620.41	50	1	IGGSLFDEEGSK	82d	18
FBgn0003075	1152.99	48	1	LIVWNGPPGVFEFPNFANGTK	102d	18
FBgn0003075	818.54	51	2	LGDVYVNDAFGTAHR	112d	18
FBgn0003075	1153.1	69	3	LIVWNGPPGVFEFPNFANGTK	112d	18
FBgn0003075	1124.7	38	2	YFSQALDKPPNPFLAILGGAK	112d	18
FBgn0003075	818.32	49	3	LGDVYVNDAFGTAHR	122d	18
FBgn0003075	1153.34	61	1	LIVWNGPPGVFEFPNFANGTK	122d	18
FBgn0003075	1124.68	47	2	YFSQALDKPPNPFLAILGGAK	122d	18
FBgn0003075	588.89	37	2	YTLAPVAAELK	122d	18
FBgn0003075	818.55	65	1	LGDVYVNDAFGTAHR	132d	18
FBgn0003075	750.05	57	2	YFSQALDKPPNPFLAILGGAK	132d	18
FBgn0003075	818.2	39	1	LGDVYVNDAFGTAHR	142d	18
FBgn0003075	750.22	63	2	YFSQALDKPPNPFLAILGGAK	142d	18
FBgn0003075	588.78	49	1	YTLAPVAAELK	142d	18
FBgn0003075	1152.81	63	3	LIVWNGPPGVFEFPNFANGTK	2d	28
FBgn0003075	750.07	57	2	YFSQALDKPPNPFLAILGGAK	2d	28
FBgn0003075	545.6	42	1	LGDVYVNDAFGTAHR	12d	28
FBgn0003075	1153.27	70	2	LIVWNGPPGVFEFPNFANGTK	12d	28
FBgn0003075	817.84	35	2	LGDVYVNDAFGTAHR	22d	28
FBgn0003075	817.77	45	2	LGDVYVNDAFGTAHR	32d	28
FBgn0003075	620.48	60	1	IGGSLFDEEGSK	36d	28
FBgn0003075	1153.03	38	2	LIVWNGPPGVFEFPNFANGTK	36d	28
FBgn0003075	545.42	48	1	LGDVYVNDAFGTAHR	46d	28
FBgn0003075	1153.18	63	1	LIVWNGPPGVFEFPNFANGTK	46d	28
FBgn0003075	545.71	35	1	LGDVYVNDAFGTAHR	50d	28
FBgn0003075	750.2	66	1	YFSQALDKPPNPFLAILGGAK	50d	28
FBgn0003075	817.94	37	1	LGDVYVNDAFGTAHR	56d	28

FBgn0003075	1124.77	49	3	YFSQALDKPPNPFLAILGGAK	56d	28
FBgn0003076	940.55	34	1	ENVLGQASVMLKPLIDIALEISQLPK	2d	18
FBgn0003076	796.18	34	1	DLVDTVAQGDYDIGAAFDGDGDR	42d	18
FBgn0003076	1193.59	81	1	DLVDTVAQGDYDIGAAFDGDGDR	82d	18
FBgn0003076	1193.59	71	1	DLVDTVAQGDYDIGAAFDGDGDR	12d	28
FBgn0003076	1193.61	91	1	DLVDTVAQGDYDIGAAFDGDGDR	52d	28
FBgn0003076	1193.65	65	2	DLVDTVAQGDYDIGAAFDGDGDR	56d	28
FBgn0003137	1078.76	70	1	DLAPGYNDLLLLPEGATNIR	2d	18
FBgn0003137	1078.66	40	1	DLAPGYNDLLLLPEGATNIR	102d	18
FBgn0003137	1078.72	43	1	DLAPGYNDLLLLPEGATNIR	2d	28
FBgn0003149	646.04	78	3	ADTAESSLNIIR	2d	18
FBgn0003149	1248.83	67	1	ATSTGPGTADVNIIEYIQDLSSLSR	2d	18
FBgn0003149	698.18	52	1	FQTEVYELLSQIESYNK	2d	18
FBgn0003149	802.21	64	1	INELTTANVSLVSIK	2d	18
FBgn0003149	827.67	85	2	ITELEEHIESLIVK	2d	18
FBgn0003149	798.03	63	1	KEEEDYIAQTLVR	2d	18
FBgn0003149	549.91	72	2	LAADFNQYR	2d	18
FBgn0003149	708.8	61	1	LAEKDEEIEAIR	2d	18
FBgn0003149	651.09	43	2	LAGLNGELEEV	2d	18
FBgn0003149	786.4	63	3	LASEVEVLIIDLEK	2d	18
FBgn0003149	894.13	88	1	LEEAEGGAEHQFEANR	2d	18
FBgn0003149	991.99	34	1	LLEDVHLESEETLLLK	2d	18
FBgn0003149	615.8	45	1	LLQDDLEVER	2d	18
FBgn0003149	629.05	57	1	NLILLQDALDK	2d	18
FBgn0003149	846.84	88	3	QLSEQEGVSQQTTTR	2d	18
FBgn0003149	1029.9	50	2	QSLQLTELQAHYEDVQR	2d	18
FBgn0003149	701.99	74	3	QTSIEIEQLNAR	2d	18
FBgn0003149	1071.14	76	3	SKLEQELSVVASDYEEVSK	2d	18
FBgn0003149	685.76	86	4	SLLESSLHQVEIELDSVR	2d	18
FBgn0003149	1108.6	57	2	TFVTTSTVPGSQVYIQETTR	2d	18
FBgn0003149	698.97	85	3	TVELQYEEAASR	2d	18
FBgn0003149	1248.72	106	3	ATSTGPGTADVNIIEYIQDLSSLSR	22d	18

FBgn0003149	1029.53	77	2	HNEIITDFQEQVEILTK	22d	18
FBgn0003149	827.7	66	2	ITELEEHIESLIVK	22d	18
FBgn0003149	549.72	58	3	LAADFNQYR	22d	18
FBgn0003149	708.6	78	2	LAEKDEEIEAIR	22d	18
FBgn0003149	651.09	70	1	LAGLNGELEEVK	22d	18
FBgn0003149	628.57	56	3	NLILLQDALDK	22d	18
FBgn0003149	753.46	64	1	SASAIQALLSESEK	22d	18
FBgn0003149	1071.26	98	5	SKLEQELSVVASDYEEVSK	22d	18
FBgn0003149	1028.25	47	3	SLLESSLHQVEIELDSVR	22d	18
FBgn0003149	623.72	61	1	SQVISQLEDAR	22d	18
FBgn0003149	698.82	85	2	TVELQYEEAASR	22d	18
FBgn0003149	1046.69	81	4	FQTEVYELLSQIESYNK	42d	18
FBgn0003149	1029.48	66	3	HNEIITDFQEQVEILTK	42d	18
FBgn0003149	507.28	47	2	HVVEQVHEEQER	42d	18
FBgn0003149	551.97	63	3	ITELEEHIESLIVK	42d	18
FBgn0003149	708.96	53	1	LAEKDEEIEAIR	42d	18
FBgn0003149	786.47	97	2	LASEVEVLIIDLEK	42d	18
FBgn0003149	628.9	54	3	NLILLQDALDK	42d	18
FBgn0003149	570.37	36	1	RLENERDELTAAYK	42d	18
FBgn0003149	1070.88	113	2	SKLEQELSVVASDYEEVSK	42d	18
FBgn0003149	1028.01	88	5	SLLESSLHQVEIELDSVR	42d	18
FBgn0003149	1248.82	93	2	ATSTGPGTADVNIIEYIQLSSLSR	62d	18
FBgn0003149	801.66	83	2	INELTTANVSLVSIK	62d	18
FBgn0003149	826.71	69	2	ITELEEHIESLIVK	62d	18
FBgn0003149	549.74	59	2	LAADFNQYR	62d	18
FBgn0003149	708.79	73	2	LAEKDEEIEAIR	62d	18
FBgn0003149	894.48	92	2	LEEAEAGAEHQFEANR	62d	18
FBgn0003149	628.71	57	1	NLILLQDALDK	62d	18
FBgn0003149	1071.24	88	3	SKLEQELSVVASDYEEVSK	62d	18
FBgn0003149	685.74	47	1	SLLESSLHQVEIELDSVR	62d	18
FBgn0003149	514.77	50	1	TVIDISSHR	62d	18
FBgn0003149	1248.78	109	2	ATSTGPGTADVNIIEYIQLSSLSR	82d	18

FBgn0003149	802.19	35	1	INELTTANVSLVSIK	82d	18
FBgn0003149	827.59	80	4	ITELEEHIESLIVK	82d	18
FBgn0003149	708.99	61	1	LAEKDEEIEAIR	82d	18
FBgn0003149	650.82	67	2	LAGLNGELEEVV	82d	18
FBgn0003149	786.15	68	1	LASEVEVLIIDLEK	82d	18
FBgn0003149	628.9	51	1	NLILLQDALDK	82d	18
FBgn0003149	1071.27	94	3	SKLEQELSVVASDYEEVSK	82d	18
FBgn0003149	1028.28	66	3	SLLESSLHQVEIELDSVR	82d	18
FBgn0003149	574.46	46	2	TVEFYADSSK	82d	18
FBgn0003149	1248.83	96	3	ATSTGPGTADVNIIEYIQDLSSLSR	102d	18
FBgn0003149	1046.63	83	1	FQTEVYELLSQIESYNK	102d	18
FBgn0003149	827.64	63	3	ITELEEHIESLIVK	102d	18
FBgn0003149	846.9	70	1	QLSEQEGVSQQTTTR	102d	18
FBgn0003149	1030.16	48	1	QSLQLTELQAHYEDVQR	102d	18
FBgn0003149	1071.09	103	1	SKLEQELSVVASDYEEVSK	102d	18
FBgn0003149	1028.23	101	3	SLLESSLHQVEIELDSVR	102d	18
FBgn0003149	1046.49	84	2	FQTEVYELLSQIESYNK	112d	18
FBgn0003149	827.47	69	2	ITELEEHIESLIVK	112d	18
FBgn0003149	651.09	68	1	LAGLNGELEEVV	112d	18
FBgn0003149	894.42	73	1	LEEAEGGAEHQFEANR	112d	18
FBgn0003149	1028.13	49	1	SLLESSLHQVEIELDSVR	112d	18
FBgn0003149	1248.23	48	1	ATSTGPGTADVNIIEYIQDLSSLSR	122d	18
FBgn0003149	827.55	57	2	ITELEEHIESLIVK	122d	18
FBgn0003149	894.37	67	1	LEEAEGGAEHQFEANR	122d	18
FBgn0003149	687.07	37	1	QSLQLTELQAHYEDVQR	122d	18
FBgn0003149	1071.04	63	2	SKLEQELSVVASDYEEVSK	122d	18
FBgn0003149	1028.21	70	1	SLLESSLHQVEIELDSVR	122d	18
FBgn0003149	646.06	73	1	ADTAESLNIIR	132d	18
FBgn0003149	1248.86	83	2	ATSTGPGTADVNIIEYIQDLSSLSR	132d	18
FBgn0003149	827.63	48	1	ITELEEHIESLIVK	132d	18
FBgn0003149	650.76	68	2	LAGLNGELEEVV	132d	18
FBgn0003149	894.3	73	2	LEEAEGGAEHQFEANR	132d	18

FBgn0003149	846.76	57	1	QLSEQEGVSQQTTTR	132d	18
FBgn0003149	1030	77	3	QSLQLTELQAHYEDVQR	132d	18
FBgn0003149	1071.26	113	3	SKLEQELSVVASDYEEVSK	132d	18
FBgn0003149	1028.16	67	2	SLLESSLHQVEIELDSVR	132d	18
FBgn0003149	698.98	75	1	TVELQYEEAASR	132d	18
FBgn0003149	1248.75	57	1	ATSTGPGTADVNIIEYIQDLSSLSR	142d	18
FBgn0003149	1046.73	53	1	FQTEVYELLSQIESYNK	142d	18
FBgn0003149	827.59	68	1	ITELEEHIESLIVK	142d	18
FBgn0003149	1029.97	85	1	QSLQLTELQAHYEDVQR	142d	18
FBgn0003149	1071.05	101	3	SKLEQELSVVASDYEEVSK	142d	18
FBgn0003149	1028.18	83	4	SLLESSLHQVEIELDSVR	142d	18
FBgn0003149	698.91	66	2	TVELQYEEAASR	142d	18
FBgn0003149	645.91	77	3	ADTAESSLNIIR	2d	28
FBgn0003149	1248.82	69	3	ATSTGPGTADVNIIEYIQDLSSLSR	2d	28
FBgn0003149	1046.72	109	1	FQTEVYELLSQIESYNK	2d	28
FBgn0003149	801.8	84	2	INELTTANVSLVSIK	2d	28
FBgn0003149	552.06	40	1	ITELEEHIESLIVK	2d	28
FBgn0003149	797.98	62	2	KEEEDYIAQTLVR	2d	28
FBgn0003149	549.66	59	2	LAADFNQYR	2d	28
FBgn0003149	708.75	71	3	LAEKDEEIEAIR	2d	28
FBgn0003149	650.97	59	1	LAGLNGELEEV	2d	28
FBgn0003149	894.15	97	3	LEEAEAGGAEHQFEANR	2d	28
FBgn0003149	628.69	55	3	NLILLQDALDK	2d	28
FBgn0003149	846.88	89	3	QLSEQEGVSQQTTTR	2d	28
FBgn0003149	1071.05	90	3	SKLEQELSVVASDYEEVSK	2d	28
FBgn0003149	1028.1	89	1	SLLESSLHQVEIELDSVR	2d	28
FBgn0003149	623.73	75	3	SQVISQLEDAR	2d	28
FBgn0003149	1108.35	39	1	TFVTTSTVPGSQVYIQETTR	2d	28
FBgn0003149	698.6	78	2	TVELQYEEAASR	2d	28
FBgn0003149	645.99	78	2	ADTAESSLNIIR	12d	28
FBgn0003149	1248.57	83	1	ATSTGPGTADVNIIEYIQDLSSLSR	12d	28
FBgn0003149	1046.6	79	1	FQTEVYELLSQIESYNK	12d	28

FBgn0003149	801.85	49	1	INELTTANVSLVSIK	12d	28
FBgn0003149	827.34	80	1	ITELEEHIESLIVK	12d	28
FBgn0003149	549.75	59	3	LAADFNQYR	12d	28
FBgn0003149	708.8	68	2	LAEKDEEIEAIR	12d	28
FBgn0003149	650.99	77	3	LAGLNGELEEV	12d	28
FBgn0003149	786.58	68	1	LASEVEVLIIDLEK	12d	28
FBgn0003149	894.27	76	3	LEEAEGGAEHQFEANR	12d	28
FBgn0003149	615.72	73	2	LLQDDLEVER	12d	28
FBgn0003149	628.87	56	2	NLILLQDALDK	12d	28
FBgn0003149	1071.2	73	2	SKLEQELSVVASDYEEVSK	12d	28
FBgn0003149	1028.22	122	5	SLLESSLHQVEIELDSVR	12d	28
FBgn0003149	1108.41	37	1	TFVTTSTVPGSQVYIQETTR	12d	28
FBgn0003149	698.87	76	2	TVELQYEEAASR	12d	28
FBgn0003149	1248.66	53	1	ATSTGPGTADVNIIEYIQDLSSLSR	22d	28
FBgn0003149	1029.47	86	1	HNEIITDFQEQVEILTK	22d	28
FBgn0003149	549.99	58	1	LAADFNQYR	22d	28
FBgn0003149	650.81	62	1	LAGLNGELEEV	22d	28
FBgn0003149	1071.27	75	5	SKLEQELSVVASDYEEVSK	22d	28
FBgn0003149	1248.67	67	1	ATSTGPGTADVNIIEYIQDLSSLSR	32d	28
FBgn0003149	698.11	76	3	FQTEVYELLSQIESYNK	32d	28
FBgn0003149	1029.69	45	1	HNEIITDFQEQVEILTK	32d	28
FBgn0003149	827.56	59	3	ITELEEHIESLIVK	32d	28
FBgn0003149	549.66	58	3	LAADFNQYR	32d	28
FBgn0003149	708.58	53	1	LAEKDEEIEAIR	32d	28
FBgn0003149	680.52	44	1	LEEVELNAVAGSK	32d	28
FBgn0003149	628.66	43	1	NLILLQDALDK	32d	28
FBgn0003149	1071.28	92	2	SKLEQELSVVASDYEEVSK	32d	28
FBgn0003149	623.82	52	1	SQVISQLEDAR	32d	28
FBgn0003149	1108.43	42	1	TFVTTSTVPGSQVYIQETTR	32d	28
FBgn0003149	698.76	84	2	TVELQYEEAASR	32d	28
FBgn0003149	1248.62	73	1	ATSTGPGTADVNIIEYIQDLSSLSR	36d	28
FBgn0003149	1046.35	61	2	FQTEVYELLSQIESYNK	36d	28

FBgn0003149	1029.65	65	1	HNEIITDFQEQVEILTK	36d	28
FBgn0003149	801.96	43	1	INELTTANVSLVSIK	36d	28
FBgn0003149	827.44	72	2	ITELEEHIESLIVK	36d	28
FBgn0003149	549.58	65	1	LAADFNQYR	36d	28
FBgn0003149	628.59	60	3	NLILLQDALDK	36d	28
FBgn0003149	687.02	38	1	QSLQLTELQAHYEDVQR	36d	28
FBgn0003149	1070.82	72	3	SKLEQELSVVASDYEEVSK	36d	28
FBgn0003149	685.75	35	1	SLLESSLHQVEIELDSVR	36d	28
FBgn0003149	645.76	58	1	ADTAESSLNIIR	42d	28
FBgn0003149	1248.69	88	1	ATSTGPGTADVNIIEYIQDLSSLSR	42d	28
FBgn0003149	697.79	43	2	FQTEVYELLSQIESYNK	42d	28
FBgn0003149	827.62	66	3	ITELEEHIESLIVK	42d	28
FBgn0003149	549.92	58	3	LAADFNQYR	42d	28
FBgn0003149	992.14	35	1	LLEDVHLESEETLLLK	42d	28
FBgn0003149	615.41	45	1	LLQDDLEVER	42d	28
FBgn0003149	629.07	49	3	NLILLQDALDK	42d	28
FBgn0003149	1029.96	44	1	QSLQLTELQAHYEDVQR	42d	28
FBgn0003149	753.27	46	1	SASAIAQALLSESEK	42d	28
FBgn0003149	1070.99	93	4	SKLEQELSVVASDYEEVSK	42d	28
FBgn0003149	1027.96	96	6	SLLESSLHQVEIELDSVR	42d	28
FBgn0003149	698.68	72	3	TVELQYEEAASR	42d	28
FBgn0003149	409.53	45	2	VIEAETR	42d	28
FBgn0003149	1248.85	90	3	ATSTGPGTADVNIIEYIQDLSSLSR	46d	28
FBgn0003149	1046.62	56	2	FQTEVYELLSQIESYNK	46d	28
FBgn0003149	1029.54	75	1	HNEIITDFQEQVEILTK	46d	28
FBgn0003149	551.93	38	1	ITELEEHIESLIVK	46d	28
FBgn0003149	708.64	57	1	LAEKDEEIEAIR	46d	28
FBgn0003149	1071.09	71	1	SKLEQELSVVASDYEEVSK	46d	28
FBgn0003149	685.48	49	2	SLLESSLHQVEIELDSVR	46d	28
FBgn0003149	698.5	41	1	TVELQYEEAASR	46d	28
FBgn0003149	645.66	60	1	ADTAESSLNIIR	50d	28
FBgn0003149	1248.68	96	3	ATSTGPGTADVNIIEYIQDLSSLSR	50d	28

FBgn0003149	1046.66	62	3	FQTEVYELLSQIESYNK	50d	28
FBgn0003149	826.73	70	2	ITELEEHIESLIVK	50d	28
FBgn0003149	549.78	58	1	LAADFNQYR	50d	28
FBgn0003149	708.9	61	1	LAEKDEEIEAIR	50d	28
FBgn0003149	776.87	64	1	LENERDELTAAYK	50d	28
FBgn0003149	628.51	48	2	NLILLQDALDK	50d	28
FBgn0003149	1071.18	94	4	SKLEQELSVVASDYEEVSK	50d	28
FBgn0003149	1028.13	72	2	SLLESSLHQVEIELDSVR	50d	28
FBgn0003149	646.08	54	1	ADTAESLNIR	52d	28
FBgn0003149	1248.43	71	1	ATSTGPGTADVNIYIQDLSSLSR	52d	28
FBgn0003149	1046.43	73	1	FQTEVYELLSQIESYNK	52d	28
FBgn0003149	1029.75	79	2	HNEIITDFQEVEILTK	52d	28
FBgn0003149	827.7	80	3	ITELEEHIESLIVK	52d	28
FBgn0003149	894.26	79	2	LEEAEGGAEHQFEANR	52d	28
FBgn0003149	628.88	61	3	NLILLQDALDK	52d	28
FBgn0003149	1029.86	56	3	QSLQLTELQAHYEDVQR	52d	28
FBgn0003149	1071	95	2	SKLEQELSVVASDYEEVSK	52d	28
FBgn0003149	1028.04	80	5	SLLESSLHQVEIELDSVR	52d	28
FBgn0003149	698.92	74	1	TVELQYEEAASR	52d	28
FBgn0003149	1046.69	82	4	FQTEVYELLSQIESYNK	56d	28
FBgn0003149	827.45	64	1	ITELEEHIESLIVK	56d	28
FBgn0003149	650.91	70	1	LAGLNGELEEV	56d	28
FBgn0003149	628.74	55	3	NLILLQDALDK	56d	28
FBgn0003149	753.61	77	1	SASAIAQALLSESEK	56d	28
FBgn0003149	1027.79	64	2	SLLESSLHQVEIELDSVR	56d	28
FBgn0003151	1031.75	44	1	IIPIDDHLGISIAGLTADAR	2d	18
FBgn0003151	677.93	43	1	DPEVLVATEQRP	2d	28
FBgn0003151	1031.69	36	1	IIPIDDHLGISIAGLTADAR	2d	28
FBgn0003162	1462.83	53	1	GYDQSLEDVLNGAVFDEDHDEMVVVK	2d	18
FBgn0003162	627.95	59	3	LLLGGLGENPDR	2d	18
FBgn0003162	975.34	66	1	GYDQSLEDVLNGAVFDEDHDEMVVVK	2d	28
FBgn0003162	627.72	62	3	LLLGGLGENPDR	2d	28

FBgn0003162	607.01	81	1	TVTSTMLGVFR	2d	28
FBgn0003178	949.22	115	5	GAGTIDASHAAAIAAVEAATK	2d	18
FBgn0003178	1239.55	114	5	GSLEIVYVDYENIVNVVKPGNR	2d	18
FBgn0003178	1327.65	66	2	IENQQGMHNLDEIIEAGDGIMVAR	2d	18
FBgn0003178	910.52	64	3	KGVNLPGVVDLPAVSEK	2d	18
FBgn0003178	509.91	36	1	LGYEHPVAIALDTK	2d	18
FBgn0003178	624.95	37	1	TGDSVVVVTGWK	2d	18
FBgn0003178	724.17	70	1	VFVDDGLISLIVR	2d	18
FBgn0003178	633.16	89	4	GAGTIDASHAAAIAAVEAATK	22d	18
FBgn0003178	571.53	51	2	GDLGIEIPA EK	22d	18
FBgn0003178	846.6	53	2	GVNLPGVVDLPAVSEK	22d	18
FBgn0003178	509.88	55	2	LGYEHPVAIALDTK	22d	18
FBgn0003178	432.64	47	1	LQFDSPVPHVR	22d	18
FBgn0003178	624.63	60	2	TGDSVVVVTGWK	22d	18
FBgn0003178	508.2	35	1	EPGLGDWLK	42d	18
FBgn0003178	949.09	105	2	GAGTIDASHAAAIAAVEAATK	42d	18
FBgn0003178	846.72	52	2	GVNLPGVVDLPAVSEK	42d	18
FBgn0003178	910.36	56	3	KGVNLPGVVDLPAVSEK	42d	18
FBgn0003178	764.58	50	2	LGYEHPVAIALDTK	42d	18
FBgn0003178	724.04	99	4	VFVDDGLISLIVR	42d	18
FBgn0003178	488.72	39	1	VQFGLQVGK	42d	18
FBgn0003178	508.45	39	1	EPGLGDWLK	62d	18
FBgn0003178	948.94	111	4	GAGTIDASHAAAIAAVEAATK	62d	18
FBgn0003178	1239.78	54	2	GSLEIVYVDYENIVNVVKPGNR	62d	18
FBgn0003178	910.46	64	1	KGVNLPGVVDLPAVSEK	62d	18
FBgn0003178	764.33	63	3	LGYEHPVAIALDTK	62d	18
FBgn0003178	648.28	48	2	LQFDSPVPHVR	62d	18
FBgn0003178	723.83	89	2	VFVDDGLISLIVR	62d	18
FBgn0003178	488.95	44	1	VQFGLQVGK	62d	18
FBgn0003178	508.14	34	1	EPGLGDWLK	82d	18
FBgn0003178	948.89	107	4	GAGTIDASHAAAIAAVEAATK	82d	18
FBgn0003178	571.65	44	2	GDLGIEIPA EK	82d	18

FBgn0003178	1239.59	98	2	GSLEIVYVDYENIVNVVKPGNR	82d	18
FBgn0003178	846.71	43	2	GVNLPGV PVDLPAVSEK	82d	18
FBgn0003178	648.59	37	1	LQFDSPVPHVR	82d	18
FBgn0003178	480.37	60	2	NAAALTEIR	82d	18
FBgn0003178	723.99	72	2	VFVDDGLISLIVR	82d	18
FBgn0003178	508.37	48	1	EPGLGDWLK	102d	18
FBgn0003178	949.2	108	3	GAGTIDASHAAAIAAVEAATK	102d	18
FBgn0003178	1239.58	42	1	GSLEIVYVDYENIVNVVKPGNR	102d	18
FBgn0003178	846.2	57	1	GVNLPGV PVDLPAVSEK	102d	18
FBgn0003178	1327.5	70	2	IENQQGMHNLDEIIEAGDGIMVAR	102d	18
FBgn0003178	910.72	48	2	KGVNLPGV PVDLPAVSEK	102d	18
FBgn0003178	949.03	71	3	GAGTIDASHAAAIAAVEAATK	112d	18
FBgn0003178	508.34	39	1	EPGLGDWLK	122d	18
FBgn0003178	632.29	54	1	GAGTIDASHAAAIAAVEAATK	122d	18
FBgn0003178	1327.82	48	1	IENQQGMHNLDEIIEAGDGIMVAR	122d	18
FBgn0003178	910.58	63	3	KGVNLPGV PVDLPAVSEK	122d	18
FBgn0003178	763.17	63	1	LGYEHPVAIALDTK	122d	18
FBgn0003178	949.04	85	2	GAGTIDASHAAAIAAVEAATK	132d	18
FBgn0003178	846.54	40	1	GVNLPGV PVDLPAVSEK	132d	18
FBgn0003178	648.23	39	1	LQFDSPVPHVR	132d	18
FBgn0003178	948.75	72	3	GAGTIDASHAAAIAAVEAATK	142d	18
FBgn0003178	910.58	37	1	KGVNLPGV PVDLPAVSEK	142d	18
FBgn0003178	949.02	93	3	GAGTIDASHAAAIAAVEAATK	2d	28
FBgn0003178	571.79	44	1	GDLGIEIPA EK	2d	28
FBgn0003178	1327.46	57	2	IENQQGMHNLDEIIEAGDGIMVAR	2d	28
FBgn0003178	764.28	49	3	LGYEHPVAIALDTK	2d	28
FBgn0003178	648.42	45	1	LQFDSPVPHVR	2d	28
FBgn0003178	948.66	87	6	GAGTIDASHAAAIAAVEAATK	12d	28
FBgn0003178	1239.85	80	2	GSLEIVYVDYENIVNVVKPGNR	12d	28
FBgn0003178	1327.57	57	3	IENQQGMHNLDEIIEAGDGIMVAR	12d	28
FBgn0003178	910.63	92	2	KGVNLPGV PVDLPAVSEK	12d	28
FBgn0003178	648.19	42	1	LQFDSPVPHVR	12d	28

FBgn0003178	724.05	83	2	VFVDDGLISLIVR	12d	28
FBgn0003178	949.11	113	4	GAGTIDASHAAAIAAVEAATK	22d	28
FBgn0003178	910.59	66	2	KGVNLPGV PVDLPAVSEK	22d	28
FBgn0003178	648.3	43	3	LQFDSPVPHVR	22d	28
FBgn0003178	949.07	100	5	GAGTIDASHAAAIAAVEAATK	32d	28
FBgn0003178	826.76	57	1	GSLEIVYVDYENIVNVVKPGNR	32d	28
FBgn0003178	846.62	44	1	GVNLPGV PVDLPAVSEK	32d	28
FBgn0003178	910.31	56	1	KGVNLPGV PVDLPAVSEK	32d	28
FBgn0003178	764.57	46	3	LGYEHPVAIALDTK	32d	28
FBgn0003178	948.94	110	5	GAGTIDASHAAAIAAVEAATK	36d	28
FBgn0003178	846.35	54	1	GVNLPGV PVDLPAVSEK	36d	28
FBgn0003178	764.22	60	3	LGYEHPVAIALDTK	36d	28
FBgn0003178	948.93	119	3	GAGTIDASHAAAIAAVEAATK	42d	28
FBgn0003178	910.66	58	2	KGVNLPGV PVDLPAVSEK	42d	28
FBgn0003178	764.22	63	3	LGYEHPVAIALDTK	42d	28
FBgn0003178	648.59	49	1	LQFDSPVPHVR	42d	28
FBgn0003178	624.9	62	1	TGDSVVVVTGWK	42d	28
FBgn0003178	948.79	93	3	GAGTIDASHAAAIAAVEAATK	46d	28
FBgn0003178	826.9	36	1	GSLEIVYVDYENIVNVVKPGNR	46d	28
FBgn0003178	910.22	35	1	KGVNLPGV PVDLPAVSEK	46d	28
FBgn0003178	764.4	46	3	LGYEHPVAIALDTK	46d	28
FBgn0003178	624.72	36	1	TGDSVVVVTGWK	46d	28
FBgn0003178	948.93	123	2	GAGTIDASHAAAIAAVEAATK	50d	28
FBgn0003178	1327.84	61	1	IENQQGMHNLDEIIEAGDGIMVAR	50d	28
FBgn0003178	910.57	35	1	KGVNLPGV PVDLPAVSEK	50d	28
FBgn0003178	764.51	48	1	LGYEHPVAIALDTK	50d	28
FBgn0003178	1269.06	99	2	AEISDVANAVLDGADCVMLSGETAK	52d	28
FBgn0003178	948.93	92	3	GAGTIDASHAAAIAAVEAATK	52d	28
FBgn0003178	846.6	39	1	GVNLPGV PVDLPAVSEK	52d	28
FBgn0003178	1327.51	78	1	IENQQGMHNLDEIIEAGDGIMVAR	52d	28
FBgn0003178	764.54	67	3	LGYEHPVAIALDTK	52d	28
FBgn0003178	948.69	94	3	GAGTIDASHAAAIAAVEAATK	56d	28

FBgn0003178	846.59	58	1	GVNLPGV PVDLPAVSEK	56d	28
FBgn0003178	764.24	51	1	LGYEHPVAIALDTK	56d	28
FBgn0003204	944.96	61	2	DPSVMSPTNTVGDVLEAR	2d	18
FBgn0003204	944.96	39	1	DPSVMSPTNTVGDVLEAR	122d	18
FBgn0003204	945.11	48	1	DPSVMSPTNTVGDVLEAR	56d	28
FBgn0003217	871.72	70	1	GPGSTDEDLQIGSKPIK	2d	18
FBgn0003217	884.65	49	1	LGNYAPIIVPPSWIVK	42d	18
FBgn0003217	884.47	57	1	LGNYAPIIVPPSWIVK	62d	18
FBgn0003217	742.12	42	1	VKPSVIEIELLNK	62d	18
FBgn0003217	761.31	44	1	ALGWGGGYTDEPIGK	112d	18
FBgn0003217	820.03	40	1	NANEIATYLESQER	112d	18
FBgn0003217	787.37	37	1	NNAASGSGGGGAGGGAGGGGGK	122d	18
FBgn0003217	761.51	53	2	ALGWGGGYTDEPIGK	2d	28
FBgn0003217	826.17	49	1	ELGQTALHIAAEQNR	2d	28
FBgn0003217	871.59	44	1	GPGSTDEDLQIGSKPIK	2d	28
FBgn0003217	884.25	41	3	LGNYAPIIVPPSWIVK	2d	28
FBgn0003217	819.94	41	1	NANEIATYLESQER	2d	28
FBgn0003217	533.72	38	1	VTPNDDVTDDHVDR	2d	28
FBgn0003217	550.69	53	1	FEESISYPK	12d	28
FBgn0003217	871.92	51	1	GPGSTDEDLQIGSKPIK	12d	28
FBgn0003217	884.72	42	1	LGNYAPIIVPPSWIVK	12d	28
FBgn0003217	761.34	55	1	ALGWGGGYTDEPIGK	36d	28
FBgn0003217	761.32	46	2	ALGWGGGYTDEPIGK	46d	28
FBgn0003217	799.72	59	1	VTPNDDVTDDHVDR	52d	28
FBgn0003231	992.69	66	1	AAEQTESPPQAEPTVTAEK	102d	18
FBgn0003231	1205.04	67	2	IIDTTEGGDSGIFAPSTTPSAENK	102d	18
FBgn0003231	1205.19	50	2	IIDTTEGGDSGIFAPSTTPSAENK	142d	18
FBgn0003256	1115.56	50	1	IPVEEALAHPLYEQYYDPGDEPVAEVPFR	62d	18
FBgn0003256	1115.63	35	1	IPVEEALAHPLYEQYYDPGDEPVAEVPFR	112d	18
FBgn0003256	786.29	36	1	LFPNADALALDLLGK	2d	28
FBgn0003274	757.16	36	1	LSSMPVGGGGAVAAVDAAPAAAAGGDK	2d	18
FBgn0003274	1199.22	92	3	LSSMPVGGGGAVAAVDAAPAAAAGGDK	2d	18

FBgn0003274	1135.07	106	1	LSSMPVGGGGAVAAVDAAPAAAAGGDK	42d	18
FBgn0003274	799.9	74	2	LSSMPVGGGGAVAAVDAAPAAAAGGDKK	42d	18
FBgn0003274	1135.13	94	1	LSSMPVGGGGAVAAVDAAPAAAAGGDK	112d	18
FBgn0003274	757.12	80	2	LSSMPVGGGGAVAAVDAAPAAAAGGDK	122d	18
FBgn0003274	799.9	42	1	LSSMPVGGGGAVAAVDAAPAAAAGGDKK	132d	18
FBgn0003274	1135.13	104	2	LSSMPVGGGGAVAAVDAAPAAAAGGDK	2d	28
FBgn0003274	1199	97	3	LSSMPVGGGGAVAAVDAAPAAAAGGDKK	2d	28
FBgn0003274	799.87	72	1	LSSMPVGGGGAVAAVDAAPAAAAGGDKK	36d	28
FBgn0003274	799.85	55	1	LSSMPVGGGGAVAAVDAAPAAAAGGDKK	42d	28
FBgn0003274	799.91	66	1	LSSMPVGGGGAVAAVDAAPAAAAGGDKK	46d	28
FBgn0003274	1134.95	90	2	LSSMPVGGGGAVAAVDAAPAAAAGGDK	56d	28
FBgn0003279	1078.01	86	3	GHVIDGVSEFPLVVSDEVQK	2d	18
FBgn0003279	731.5	50	1	GPLVVYDKDEGLR	2d	18
FBgn0003279	948.13	35	1	NIPGIETINVDKLNLLK	2d	18
FBgn0003279	1077.92	80	1	GHVIDGVSEFPLVVSDEVQK	22d	18
FBgn0003279	1078.13	86	1	GHVIDGVSEFPLVVSDEVQK	62d	18
FBgn0003279	1077.96	78	2	GHVIDGVSEFPLVVSDEVQK	82d	18
FBgn0003279	1078.2	46	1	GHVIDGVSEFPLVVSDEVQK	102d	18
FBgn0003279	1078.06	68	1	GHVIDGVSEFPLVVSDEVQK	112d	18
FBgn0003279	1078.14	60	1	GHVIDGVSEFPLVVSDEVQK	142d	18
FBgn0003279	1078.07	101	3	GHVIDGVSEFPLVVSDEVQK	2d	28
FBgn0003279	923.58	43	2	YALVSAIAASGVPALVQSK	2d	28
FBgn0003279	1078.05	84	3	GHVIDGVSEFPLVVSDEVQK	12d	28
FBgn0003279	1078.15	58	1	GHVIDGVSEFPLVVSDEVQK	22d	28
FBgn0003279	1078.05	92	2	GHVIDGVSEFPLVVSDEVQK	42d	28
FBgn0003279	948.08	39	1	NIPGIETINVDKLNLLK	42d	28
FBgn0003279	1077.96	75	1	GHVIDGVSEFPLVVSDEVQK	52d	28
FBgn0003360	572.83	38	3	EQGFSSFWR	2d	18
FBgn0003360	490.54	66	3	SDGIVGLYR	2d	18
FBgn0003360	572.92	36	2	EQGFSSFWR	22d	18
FBgn0003360	490.64	34	1	SDGIVGLYR	22d	18
FBgn0003360	641.98	50	1	AAYFGFYDTAR	42d	18

FBgn0003360	791.82	68	1	GTGGAFVLVLYDEIK	42d	18
FBgn0003360	482.14	34	1	QVFLGGVVK	42d	18
FBgn0003360	490.58	46	2	SDGIVGLYR	42d	18
FBgn0003360	490.85	53	2	SDGIVGLYR	62d	18
FBgn0003360	490.72	61	1	SDGIVGLYR	82d	18
FBgn0003360	641.76	36	1	AAYFGFYDTAR	102d	18
FBgn0003360	499.74	45	3	DFDAVGFVK	102d	18
FBgn0003360	572.77	37	2	EQGFSSFWR	102d	18
FBgn0003360	641.97	50	2	AAYFGFYDTAR	112d	18
FBgn0003360	572.87	40	2	EQGFSSFWR	112d	18
FBgn0003360	641.98	41	2	AAYFGFYDTAR	122d	18
FBgn0003360	490.69	47	1	SDGIVGLYR	122d	18
FBgn0003360	620.94	45	1	EFTGLGNCLTK	132d	18
FBgn0003360	572.8	34	1	EQGFSSFWR	132d	18
FBgn0003360	439.84	55	3	GAFSNILR	132d	18
FBgn0003360	490.9	47	3	SDGIVGLYR	132d	18
FBgn0003360	641.96	36	1	AAYFGFYDTAR	142d	18
FBgn0003360	572.85	36	1	EQGFSSFWR	142d	18
FBgn0003360	641.77	46	1	AAYFGFYDTAR	2d	28
FBgn0003360	490.65	43	3	SDGIVGLYR	2d	28
FBgn0003360	572.77	39	2	EQGFSSFWR	12d	28
FBgn0003360	439.53	52	2	GAFSNILR	12d	28
FBgn0003360	490.9	38	1	SDGIVGLYR	12d	28
FBgn0003360	572.27	36	1	EQGFSSFWR	22d	28
FBgn0003360	490.7	66	2	SDGIVGLYR	22d	28
FBgn0003360	572.61	36	1	EQGFSSFWR	32d	28
FBgn0003360	658.3	52	2	NLHCWATIAK	32d	28
FBgn0003360	490.85	53	3	SDGIVGLYR	32d	28
FBgn0003360	572.77	37	1	EQGFSSFWR	36d	28
FBgn0003360	658.28	48	2	NLHCWATIAK	36d	28
FBgn0003360	490.73	42	1	SDGIVGLYR	36d	28
FBgn0003360	490.49	38	1	SDGIVGLYR	42d	28

FBgn0003360	658.31	71	2	NTLHCWATIAK	46d	28
FBgn0003360	490.71	48	2	SDGIVGLYR	46d	28
FBgn0003360	572.57	36	1	EQGFSSFWR	50d	28
FBgn0003360	490.91	44	1	SDGIVGLYR	52d	28
FBgn0003371	954.74	48	1	DIKPQNLLLDPETAVLK	62d	18
FBgn0003371	730.41	37	1	TPTEAINLVSLLEYP SAR	112d	18
FBgn0003392	832.03	41	1	AGVYPEKQETQENGDEEGQE QK	2d	18
FBgn0003392	919.79	39	1	AMLQMIQQLQSDFER	42d	18
FBgn0003392	779.59	73	2	DALQIIGDVSMATVSSPLPP PVK	42d	18
FBgn0003392	819.97	48	1	VGLFTPDMAFEAIVK	42d	18
FBgn0003392	549.31	37	3	GISNIPINLR	62d	18
FBgn0003392	827.59	59	2	VAIGDQPV DIEQQIK	102d	18
FBgn0003392	826.85	48	2	VAIGDQPV DIEQQIK	122d	18
FBgn0003392	540.8	47	1	SSVLENFV GK	2d	28
FBgn0003392	953.49	86	2	TIEGSGSALVNTNELSGG AK	2d	28
FBgn0003392	827.53	58	1	VAIGDQPV DIEQQIK	2d	28
FBgn0003392	953.37	68	2	TIEGSGSALVNTNELSGG AK	12d	28
FBgn0003392	827.48	48	3	VAIGDQPV DIEQQIK	12d	28
FBgn0003392	827.63	56	3	VAIGDQPV DIEQQIK	32d	28
FBgn0003392	1168.75	60	1	DALQIIGDVSMATVSSPLPP PVK	36d	28
FBgn0003392	827.48	41	2	VAIGDQPV DIEQQIK	36d	28
FBgn0003392	1168.54	43	2	DALQIIGDVSMATVSSPLPP PVK	42d	28
FBgn0003392	827.5	36	1	VAIGDQPV DIEQQIK	42d	28
FBgn0003392	779.58	58	1	DALQIIGDVSMATVSSPLPP PVK	46d	28
FBgn0003392	827.51	48	2	VAIGDQPV DIEQQIK	46d	28
FBgn0003392	953.37	53	1	TIEGSGSALVNTNELSGG AK	50d	28
FBgn0003392	1047.79	35	1	VYSPHVLNLT LIDLPLGLTK	50d	28
FBgn0003392	827.37	49	1	VAIGDQPV DIEQQIK	52d	28
FBgn0003392	953.28	57	2	TIEGSGSALVNTNELSGG AK	56d	28
FBgn0003392	827.25	68	1	VAIGDQPV DIEQQIK	56d	28
FBgn0003423	825.62	84	1	DPLDV SFNDPIAAFK	2d	18
FBgn0003423	1206.66	71	2	SLGYDPVNPTFEAT TDMYHR	2d	18

FBgn0003423	825.48	71	2	DPLDVSFNDPIAAFK	42d	18
FBgn0003423	662.4	67	1	EVESVSSAGDKK	42d	18
FBgn0003423	825.56	86	2	DPLDVSFNDPIAAFK	62d	18
FBgn0003423	921.49	55	2	EGILHLFPWSGIVDEDSQLSDTFR	62d	18
FBgn0003423	422.72	41	1	LLLSEIR	62d	18
FBgn0003423	825.56	79	1	DPLDVSFNDPIAAFK	82d	18
FBgn0003423	825.32	84	2	DPLDVSFNDPIAAFK	102d	18
FBgn0003423	661.27	39	1	EVESVSSAGDKK	102d	18
FBgn0003423	825.41	62	2	DPLDVSFNDPIAAFK	122d	18
FBgn0003423	1206.59	69	1	SLGYDPDPVNPTFEATTDYHR	122d	18
FBgn0003423	825.35	73	1	DPLDVSFNDPIAAFK	142d	18
FBgn0003423	506.32	41	2	NPSAGSPQR	2d	28
FBgn0003423	448.25	40	1	NMEIFIK	12d	28
FBgn0003423	825.51	76	1	DPLDVSFNDPIAAFK	22d	28
FBgn0003423	825.1	77	2	DPLDVSFNDPIAAFK	32d	28
FBgn0003423	928.62	71	2	SFGVKPILDYSVEEDITQEEAEKR	36d	28
FBgn0003423	825.54	75	1	DPLDVSFNDPIAAFK	42d	28
FBgn0003423	921.47	34	1	EGILHLFPWSGIVDEDSQLSDTFR	42d	28
FBgn0003423	506.09	63	1	NPSAGSPQR	42d	28
FBgn0003423	928.34	42	1	SFGVKPILDYSVEEDITQEEAEKR	42d	28
FBgn0003423	842.48	58	1	ATFYGHFVAGEDQIK	46d	28
FBgn0003423	825.53	67	2	DPLDVSFNDPIAAFK	52d	28
FBgn0003423	771.8	36	1	IGIMVASHNEDTVR	52d	28
FBgn0003423	825.63	66	1	DPLDVSFNDPIAAFK	56d	28
FBgn0003423	662.36	61	2	EVESVSSAGDKK	56d	28
FBgn0003432	1000.57	100	1	REEEYTVTTAPVFVTK	2d	18
FBgn0003432	822.81	65	2	SIYLESQHETALPR	2d	18
FBgn0003432	641.52	76	1	VTSSTGQVESSAK	2d	18
FBgn0003432	1127.94	70	3	VVAANPIGESEPTESDPVTITK	42d	18
FBgn0003432	1067.34	43	1	VVESEAPVAEEVFSEAPESK	42d	18
FBgn0003432	1298.68	44	1	VVAVSEDVLPVEEVVPTTEETPEAK	62d	18
FBgn0003432	877.97	37	1	LKPEFAALEPIKIER	82d	18

FBgn0003432	345.18	35	1	TIFPPVFGR	112d	18
FBgn0003432	1128.32	52	1	VVAANPIGESEPTESDPVTITK	132d	18
FBgn0003432	822.73	58	1	SIYLESQHETALPR	2d	28
FBgn0003432	1128.26	81	2	VVAANPIGESEPTESDPVTITK	2d	28
FBgn0003432	1298.51	45	1	VVAVSEDVLPPEEEVVPTEETPEAK	2d	28
FBgn0003432	823.12	36	1	SIYLESQHETALPR	12d	28
FBgn0003432	1298.39	34	1	VVAVSEDVLPPEEEVVPTEETPEAK	56d	28
FBgn0003462	899.75	87	2	HLGDLGNIEATGDCPTK	2d	18
FBgn0003462	899.7	97	2	HLGDLGNIEATGDCPTK	22d	18
FBgn0003462	899.52	101	1	HLGDLGNIEATGDCPTK	42d	18
FBgn0003462	632.25	73	4	ITLFGADSIIGR	42d	18
FBgn0003462	807.63	67	1	GTVFFEQESSGTPVK	62d	18
FBgn0003462	632.31	77	2	ITLFGADSIIGR	62d	18
FBgn0003462	899.95	100	3	HLGDLGNIEATGDCPTK	82d	18
FBgn0003462	807.6	58	1	GTVFFEQESSGTPVK	112d	18
FBgn0003462	807.57	60	2	GTVFFEQESSGTPVK	2d	28
FBgn0003462	899.74	104	3	HLGDLGNIEATGDCPTK	2d	28
FBgn0003462	807.51	46	1	GTVFFEQESSGTPVK	12d	28
FBgn0003462	899.7	103	3	HLGDLGNIEATGDCPTK	12d	28
FBgn0003462	632.4	61	1	ITLFGADSIIGR	12d	28
FBgn0003462	632.2	81	2	ITLFGADSIIGR	22d	28
FBgn0003462	807.61	62	1	GTVFFEQESSGTPVK	32d	28
FBgn0003462	899.85	86	2	HLGDLGNIEATGDCPTK	32d	28
FBgn0003462	632.37	81	3	ITLFGADSIIGR	32d	28
FBgn0003462	807.34	50	1	GTVFFEQESSGTPVK	36d	28
FBgn0003462	632.5	81	4	ITLFGADSIIGR	36d	28
FBgn0003462	807.26	59	3	GTVFFEQESSGTPVK	42d	28
FBgn0003462	632.41	76	3	ITLFGADSIIGR	42d	28
FBgn0003462	683.73	52	1	TVVVHADADDLGQGGHELK	42d	28
FBgn0003462	807.49	37	1	GTVFFEQESSGTPVK	46d	28
FBgn0003462	632.54	81	3	ITLFGADSIIGR	50d	28
FBgn0003462	807.49	47	1	GTVFFEQESSGTPVK	52d	28

FBgn0003462	899.87	90	2	HLGDLGNIEATGDCPTK	52d	28
FBgn0003462	632.58	80	3	ITLFGADSIIGR	56d	28
FBgn0003462	683.74	43	1	TVVVHADADDLGQGGHELK	56d	28
FBgn0003470	969.97	91	3	ADVVESWIDDKENYVR	2d	18
FBgn0003470	1420.93	86	3	AGTFGAFEQFGNELLQANHYASPEIK	2d	18
FBgn0003470	1150.14	117	2	ASAFNSWFENAEEDLTDVPR	2d	18
FBgn0003470	853.8	88	2	DQLINASHAQSPAILK	2d	18
FBgn0003470	761.39	76	2	FIESGHFDADNIR	2d	18
FBgn0003470	827.42	34	1	HANLFHQWLTETR	2d	18
FBgn0003470	1363.66	61	2	IAALQTVADQLIAQNHYASNLVDEK	2d	18
FBgn0003470	794.41	43	1	IQSVLAMGGNLDKK	2d	18
FBgn0003470	1321.14	96	2	KHEALVSDLEAFGNTIQALQEQAQ	2d	18
FBgn0003470	1450.55	45	1	LDESLTYQQFLAQVEEEEAWITEK	2d	18
FBgn0003470	860.71	48	2	LMQSHPDTAEQTYAK	2d	18
FBgn0003470	1011.4	57	1	LQAASEESYRDPTNLQAK	2d	18
FBgn0003470	1018.4	77	3	LQLATEESYKDPANIQSK	2d	18
FBgn0003470	873.72	86	2	LTQIADQWEYLTHK	2d	18
FBgn0003470	1189.57	78	1	QEAFLANEDLGDSLDSVEALIK	2d	18
FBgn0003470	909.7	85	2	SRIEDITNVGTELIEK	2d	18
FBgn0003470	1328.08	43	2	TIEDIELWLSEIEGQLLSEDHGK	2d	18
FBgn0003470	559.1	64	1	VTEVNQLADK	2d	18
FBgn0003470	1304.01	56	1	YTEHSTVGLAQQWDQLDQLSMR	2d	18
FBgn0003470	979.99	54	2	ETENVQSYEEIENAFR	22d	18
FBgn0003470	851.07	41	1	LMDVSNLGVPEIEQR	22d	18
FBgn0003470	1150.16	104	1	ASAFNSWFENAEEDLTDVPR	42d	18
FBgn0003470	717.5	85	2	DADEIENWIAEK	42d	18
FBgn0003470	979.89	59	1	ETENVQSYEEIENAFR	42d	18
FBgn0003470	574.44	49	1	LMQSHPDTAEQTYAK	42d	18
FBgn0003470	874.05	58	1	LTQIADQWEYLTHK	42d	18
FBgn0003470	659.79	35	1	WNNLQTLTAEK	42d	18
FBgn0003470	970.04	78	3	ADVVESWIDDKENYVR	62d	18
FBgn0003470	572.86	47	1	ALNQAWAELK	62d	18

FBgn0003470	1150.18	86	1	ASAFNSWFENAEEDLTDPVR	62d	18
FBgn0003470	1128.26	77	1	DLDFWLGEVESLLTTEDSGK	62d	18
FBgn0003470	1363.6	45	1	IAALQTVADQLIAQNHYASNLVDEK	62d	18
FBgn0003470	1018.34	70	1	LQLATEESYKDPANIQSK	62d	18
FBgn0003470	874.02	46	1	LTQIADQWEYLTHK	62d	18
FBgn0003470	659.65	38	1	WNNLQTLTAEK	62d	18
FBgn0003470	736.96	64	1	DADELESWIHEK	82d	18
FBgn0003470	902.88	45	1	DKETFVTADEFGQDLEHVEVLQR	82d	18
FBgn0003470	788.14	46	1	IEDITNVGTELIEK	82d	18
FBgn0003470	1150.21	83	1	ASAFNSWFENAEEDLTDPVR	102d	18
FBgn0003470	902.94	48	1	DKETFVTADEFGQDLEHVEVLQR	102d	18
FBgn0003470	1321.15	65	2	KHEALVSDLEAFGNTIQALQEQAQK	102d	18
FBgn0003470	849.78	49	1	QETFDAGLNAFEQEGIHNTALK	102d	18
FBgn0003470	673.08	34	1	RQNQINSQYDNLLALAR	102d	18
FBgn0003470	970.2	59	1	ADVVESWIDDKENYVR	112d	18
FBgn0003470	947.11	49	1	AGTFGAFEQFGNELLQANHYASPEIK	112d	18
FBgn0003470	1321.36	72	1	KHEALVSDLEAFGNTIQALQEQAQK	112d	18
FBgn0003470	1018.47	53	1	LQLATEESYKDPANIQSK	112d	18
FBgn0003470	1189.46	104	2	QEAFLANEDLGDSLDSVEALIK	112d	18
FBgn0003470	909.7	92	2	SRIEDITNVGTELIEK	112d	18
FBgn0003470	572.94	42	1	ALNQAWAELK	122d	18
FBgn0003470	1150.24	88	1	ASAFNSWFENAEEDLTDPVR	122d	18
FBgn0003470	1321.32	52	1	KHEALVSDLEAFGNTIQALQEQAQK	122d	18
FBgn0003470	1011.36	40	1	LQAASEESYRDPTNLQAK	122d	18
FBgn0003470	1018.52	61	2	LQLATEESYKDPANIQSK	122d	18
FBgn0003470	572.85	53	2	ALNQAWAELK	132d	18
FBgn0003470	902.71	49	1	DKETFVTADEFGQDLEHVEVLQR	132d	18
FBgn0003470	854.19	60	1	DQLINASHAQSPAILK	132d	18
FBgn0003470	1321.29	55	1	KHEALVSDLEAFGNTIQALQEQAQK	132d	18
FBgn0003470	522.99	40	1	LDNLSALAAR	132d	18
FBgn0003470	1189.73	72	1	QEAFLANEDLGDSLDSVEALIK	132d	18
FBgn0003470	970.17	86	1	ADVVESWIDDKENYVR	142d	18

FBgn0003470	551.72	40	2	HANLFHQWLTETR	142d	18
FBgn0003470	969.81	49	1	ADVVESWIDDKENYVR	2d	28
FBgn0003470	947.49	48	1	AGTFGAFEQFGNELLQANHYASPEIK	2d	28
FBgn0003470	1150.09	98	1	ASAFNSWFENAEEDLTDTPVR	2d	28
FBgn0003470	736.84	70	1	DADELESWIHEK	2d	28
FBgn0003470	853.86	90	3	DQLINASHAQSPAILK	2d	28
FBgn0003470	613.92	48	1	DVVLSSDDYGR	2d	28
FBgn0003470	979.87	48	1	ETENVQSYEEIENAFR	2d	28
FBgn0003470	886.36	36	1	FATDDSYPDPTNLNGK	2d	28
FBgn0003470	761.5	73	3	FIESGHFDADNIR	2d	28
FBgn0003470	909.48	39	1	IAALQTVADQLIAQNHYASNLVDEK	2d	28
FBgn0003470	836.76	73	3	LIDGQHYAADDVAQR	2d	28
FBgn0003470	850.87	51	1	LMDVSNLGVPEIEQR	2d	28
FBgn0003470	860.75	55	3	LMQSHPDTAEQTYAK	2d	28
FBgn0003470	1011.29	66	1	LQAASEESYRDPTNLQAK	2d	28
FBgn0003470	1018.51	93	2	LQLATEESYKDPANIQSK	2d	28
FBgn0003470	874.17	93	3	LTQIADQWEYLTHK	2d	28
FBgn0003470	1189.51	90	2	QEAFLANEDLGDSDLDSVEALIK	2d	28
FBgn0003470	909.54	84	2	SRIEDITNVGTELIEK	2d	28
FBgn0003470	1304.03	70	2	YTEHSTVGLAQQWDQLDQLSMR	2d	28
FBgn0003470	969.8	54	2	ADVVESWIDDKENYVR	12d	28
FBgn0003470	1149.84	96	2	ASAFNSWFENAEEDLTDTPVR	12d	28
FBgn0003470	736.72	56	1	DADELESWIHEK	12d	28
FBgn0003470	551.93	40	1	HANLFHQWLTETR	12d	28
FBgn0003470	793.97	34	1	IQSVLAMGGNLIDKK	12d	28
FBgn0003470	1321.29	81	1	KHEALVSDLEAFGNTIQALQEQAQ	12d	28
FBgn0003470	1450.79	34	1	LDESLTYQQFLAQVEEEEAWITEK	12d	28
FBgn0003470	837.01	58	2	LIDGQHYAADDVAQR	12d	28
FBgn0003470	860.9	58	1	LMQSHPDTAEQTYAK	12d	28
FBgn0003470	1011.58	63	2	LQAASEESYRDPTNLQAK	12d	28
FBgn0003470	1018.33	69	3	LQLATEESYKDPANIQSK	12d	28
FBgn0003470	874	76	1	LTQIADQWEYLTHK	12d	28

FBgn0003470	1189.82	89	2	QEAFLANEDLGDSLDSVEALIK	12d	28
FBgn0003470	909.6	89	2	SRIEDITNVGTELIEK	12d	28
FBgn0003470	646.9	59	2	ADVVESWIDDKENYVR	22d	28
FBgn0003470	902.91	42	1	DKETFVTADEFGQDLEHVEVLQR	22d	28
FBgn0003470	970.14	64	3	ADVVESWIDDKENYVR	32d	28
FBgn0003470	1150.18	96	3	ASAFNSWFENAEEDLTDPVR	32d	28
FBgn0003470	761.26	74	1	FIESGHFDADNIR	32d	28
FBgn0003470	909.62	42	1	IAALQTVADQLIAQNHYASNLVDEK	32d	28
FBgn0003470	873.98	64	1	LTQIADQWEYLTHK	32d	28
FBgn0003470	647.05	35	1	ADVVESWIDDKENYVR	36d	28
FBgn0003470	947.52	49	1	AGTFGAFEQFGNELLQANHYASPEIK	36d	28
FBgn0003470	1149.85	90	3	ASAFNSWFENAEEDLTDPVR	36d	28
FBgn0003470	980.04	74	1	ETENVQSYEEIENAFR	36d	28
FBgn0003470	881.03	58	1	KHEALVSDLEAFGNTIQALQEQAQ	36d	28
FBgn0003470	1189.6	61	1	QEAFLANEDLGDSLDSVEALIK	36d	28
FBgn0003470	970.1	70	3	ADVVESWIDDKENYVR	42d	28
FBgn0003470	572.84	39	1	ALNQAWAELK	42d	28
FBgn0003470	1150.16	117	2	ASAFNSWFENAEEDLTDPVR	42d	28
FBgn0003470	761.43	65	2	FIESGHFDADNIR	42d	28
FBgn0003470	552.02	49	1	HANLFHQWLTETR	42d	28
FBgn0003470	1321.1	70	2	KHEALVSDLEAFGNTIQALQEQAQ	42d	28
FBgn0003470	1189.53	38	1	QEAFLANEDLGDSLDSVEALIK	42d	28
FBgn0003470	552.11	37	1	HANLFHQWLTETR	46d	28
FBgn0003470	702.79	56	1	KIEELGALLEEHLILDNR	46d	28
FBgn0003470	969.99	61	1	ADVVESWIDDKENYVR	50d	28
FBgn0003470	761.27	71	2	FIESGHFDADNIR	50d	28
FBgn0003470	860.89	44	1	LMQSHPDTAEQTYAK	50d	28
FBgn0003470	1018.28	88	2	LQLATEESYKDPANIQSK	50d	28
FBgn0003470	962.55	36	1	DAHAQFQASLSSAEADFK	52d	28
FBgn0003470	903.46	43	1	DKENHAQIADVVGEDLEEVEVLQK	52d	28
FBgn0003470	737.61	47	1	LEALQEQQWNTLK	52d	28
FBgn0003470	1018.15	75	3	LQLATEESYKDPANIQSK	52d	28

FBgn0003470	1274.08	60	1	QETFDAGLNAFEQEGIHNTALK	52d	28
FBgn0003470	736.83	48	2	DADELESWIHEK	56d	28
FBgn0003470	902.87	70	1	DKETFVTADEFGQDLEHVEVLQR	56d	28
FBgn0003470	980	42	1	ETENVQSYEEIENAFR	56d	28
FBgn0003470	860.55	37	1	LMQSHPDTAEQTYAK	56d	28
FBgn0003470	603.86	41	1	SSLLSLWEDR	56d	28
FBgn0003471	990.99	56	1	ALESEITSHDPQLQNVAK	2d	18
FBgn0003471	583.02	70	1	AQSDSTAVAASR	2d	18
FBgn0003471	857.72	86	2	DDTPVNLEQAENQLK	2d	18
FBgn0003471	1045.21	57	1	DNLNESWQDLELIETR	2d	18
FBgn0003471	893.16	42	1	DVSGVELLMNNHQSLK	2d	18
FBgn0003471	1215.54	91	3	EVVAGSQELGQDFDHVTLLSER	2d	18
FBgn0003471	1093.63	101	1	GEPSYDLQNAAIEIASDYTK	2d	18
FBgn0003471	773.31	70	2	GGTPGAGEGHEGYVTR	2d	18
FBgn0003471	1030.57	62	1	IVSSEDVGRDEANVQSLLK	2d	18
FBgn0003471	926.53	59	2	KHEAIETDIFAYEER	2d	18
FBgn0003471	856.99	53	1	MVHDYENFTSDLLK	2d	18
FBgn0003471	637.36	55	3	NYAEVIDALHK	2d	18
FBgn0003471	943.83	106	3	TNAIHNLNNAFDVAEDK	2d	18
FBgn0003471	1010.51	84	3	TQTDVASEDTPTSLPEAEK	2d	18
FBgn0003471	794.72	58	3	VGSELITEGHFGADR	2d	18
FBgn0003471	1206.11	64	2	VNGIADNLIQAGHSDSATIAEWK	2d	18
FBgn0003471	687.51	51	2	IVSSEDVGRDEANVQSLLK	22d	18
FBgn0003471	697.5	53	1	KFEALISDLTQK	22d	18
FBgn0003471	983.94	46	1	LVSQDNFGFDLAAVEAAAK	22d	18
FBgn0003471	637.08	49	2	NYAEVIDALHK	22d	18
FBgn0003471	943.87	89	3	TNAIHNLNNAFDVAEDK	22d	18
FBgn0003471	1010.26	101	2	TQTDVASEDTPTSLPEAEK	22d	18
FBgn0003471	794.73	42	2	VGSELITEGHFGADR	22d	18
FBgn0003471	717.61	81	3	WIETTIQSLGER	22d	18
FBgn0003471	582.91	76	3	AQSDSTAVAASR	42d	18
FBgn0003471	760.43	51	1	EVDDLEQWITDR	42d	18

FBgn0003471	984.14	92	3	LVSQDNFGFDLAAVEAAAK	42d	18
FBgn0003471	943.94	100	3	TNAIHNLNNAFDVAEDK	42d	18
FBgn0003471	1010.27	97	3	TQTDVASEDTPTSLPEAEK	42d	18
FBgn0003471	717.27	78	3	WIETTIQSLGER	42d	18
FBgn0003471	1045.18	56	1	DNLNESWQDLLELIETR	62d	18
FBgn0003471	878.86	71	2	LLDAEDVFVEHPDEK	62d	18
FBgn0003471	984	67	1	LVSQDNFGFDLAAVEAAAK	62d	18
FBgn0003471	637.44	38	1	NYAEVIDALHK	62d	18
FBgn0003471	943.64	41	1	TNAIHNLNNAFDVAEDK	62d	18
FBgn0003471	794.92	60	3	VGSELITEGHFGADR	62d	18
FBgn0003471	1206.17	57	1	VNGIADNLIQAGHSDSATIAEWK	62d	18
FBgn0003471	991.07	49	2	ALESEITSHDPQLQNVAK	82d	18
FBgn0003471	1045.22	41	1	DNLNESWQDLLELIETR	82d	18
FBgn0003471	1192.92	35	1	EVLVQQTCCDDIDSYITDLEK	82d	18
FBgn0003471	879.02	86	1	LLDAEDVFVEHPDEK	82d	18
FBgn0003471	944.13	83	3	TNAIHNLNNAFDVAEDK	82d	18
FBgn0003471	991.11	44	1	ALESEITSHDPQLQNVAK	102d	18
FBgn0003471	857.95	72	1	DDTPVNLEQAENQLK	102d	18
FBgn0003471	1215.51	78	2	EVVAGSQELGQDFDHVTLLSER	102d	18
FBgn0003471	637.53	54	2	NYAEVIDALHK	102d	18
FBgn0003471	1411.86	47	1	WDPSQGPNGNEYIDEYEYDGGNSSR	102d	18
FBgn0003471	717.37	58	1	WIETTIQSLGER	102d	18
FBgn0003471	858.15	62	1	DDTPVNLEQAENQLK	112d	18
FBgn0003471	1193.07	62	2	EVLVQQTCCDDIDSYITDLEK	112d	18
FBgn0003471	878.44	38	1	LLDAEDVFVEHPDEK	112d	18
FBgn0003471	1412.04	36	1	WDPSQGPNGNEYIDEYEYDGGNSSR	112d	18
FBgn0003471	717.47	73	1	WIETTIQSLGER	112d	18
FBgn0003471	991.16	39	1	ALESEITSHDPQLQNVAK	122d	18
FBgn0003471	1215.55	49	1	EVVAGSQELGQDFDHVTLLSER	122d	18
FBgn0003471	878.09	46	1	LLDAEDVFVEHPDEK	122d	18
FBgn0003471	943.92	37	1	TNAIHNLNNAFDVAEDK	122d	18
FBgn0003471	717.4	72	2	WIETTIQSLGER	122d	18

FBgn0003471	991.03	57	3	ALESEITSHDPQLQNVAK	132d	18
FBgn0003471	1215.78	65	1	EVVAGSQELGQDFDHVTLLSER	132d	18
FBgn0003471	1093.74	76	2	GEPSYDLQNA AIEIASDYTK	132d	18
FBgn0003471	879.04	41	1	LLDAEDVFVEHPDEK	132d	18
FBgn0003471	943.97	48	2	TNAIHNLNNAFDVAEDK	132d	18
FBgn0003471	1010.39	99	2	TQTDVASEDTPTSLPEAEK	132d	18
FBgn0003471	582.84	76	2	AQSDSTAVAASR	142d	18
FBgn0003471	1215.69	36	1	EVVAGSQELGQDFDHVTLLSER	142d	18
FBgn0003471	878.07	57	1	LLDAEDVFVEHPDEK	142d	18
FBgn0003471	716.88	85	1	WIETTIQSLGER	142d	18
FBgn0003471	990.9	55	3	ALESEITSHDPQLQNVAK	2d	28
FBgn0003471	857.64	69	2	DDTPVNLEQAENQLK	2d	28
FBgn0003471	892.99	52	2	DVSGVELLMNNHQSLK	2d	28
FBgn0003471	1215.69	62	1	EVVAGSQELGQDFDHVTLLSER	2d	28
FBgn0003471	1093.07	57	1	GEPSYDLQNA AIEIASDYTK	2d	28
FBgn0003471	773.25	70	1	GGTPGAGEGHEGYVTR	2d	28
FBgn0003471	697.23	89	1	KFEALISDLTQK	2d	28
FBgn0003471	878.81	62	1	LLDAEDVFVEHPDEK	2d	28
FBgn0003471	983.89	59	1	LVSQDNFGFDLAAVEAAAK	2d	28
FBgn0003471	812.59	69	2	NQSLATEIDNHEPR	2d	28
FBgn0003471	637.2	61	3	NYAEVIDALHK	2d	28
FBgn0003471	894.46	55	2	QTEVLLSQEHFLSK	2d	28
FBgn0003471	943.99	96	3	TNAIHNLNNAFDVAEDK	2d	28
FBgn0003471	1010.66	82	2	TQTDVASEDTPTSLPEAEK	2d	28
FBgn0003471	794.71	49	3	VGSELITEGHFGADR	2d	28
FBgn0003471	1205.93	54	2	VNGIADNLIQAGHSDSATIAEWK	2d	28
FBgn0003471	1411.98	41	1	WDPSQGPNGNEYIDEYEYDGGNSSSR	2d	28
FBgn0003471	717.26	73	3	WIETTIQSLGER	2d	28
FBgn0003471	990.79	65	3	ALESEITSHDPQLQNVAK	12d	28
FBgn0003471	1044.92	69	2	DNLNESWQDLLELIETR	12d	28
FBgn0003471	710.41	64	1	EEIDNYTEDYK	12d	28
FBgn0003471	1215.75	75	3	EVVAGSQELGQDFDHVTLLSER	12d	28

FBgn0003471	1093.58	35	1	GEPSYDLQNA AIEIASDYTK	12d	28
FBgn0003471	773.36	78	1	GGTPGAGEGHEGYVTR	12d	28
FBgn0003471	1030.5	34	1	IVSSEDVGRDEANVQSLK	12d	28
FBgn0003471	637.48	54	1	NYAEVIDALHK	12d	28
FBgn0003471	943.74	69	1	TNAIHNLNNAFDVAEDK	12d	28
FBgn0003471	1010.21	87	3	TQTDVASEDTPTSLPEAEK	12d	28
FBgn0003471	793.82	51	3	VGSELITEGHFGADR	12d	28
FBgn0003471	943.84	79	2	TNAIHNLNNAFDVAEDK	22d	28
FBgn0003471	717.56	85	3	WIETTIQSLGER	22d	28
FBgn0003471	637.29	53	1	NYAEVIDALHK	32d	28
FBgn0003471	943.53	52	1	TNAIHNLNNAFDVAEDK	32d	28
FBgn0003471	717.34	57	1	WIETTIQSLGER	32d	28
FBgn0003471	710.44	61	2	EEIDNYTEDYK	36d	28
FBgn0003471	697.23	45	1	KFEALISDLTQK	36d	28
FBgn0003471	943.9	85	3	TNAIHNLNNAFDVAEDK	36d	28
FBgn0003471	1010.28	79	2	TQTDVASEDTPTSLPEAEK	36d	28
FBgn0003471	717.59	92	2	WIETTIQSLGER	36d	28
FBgn0003471	710.22	56	1	EEIDNYTEDYK	42d	28
FBgn0003471	697.36	94	2	KFEALISDLTQK	42d	28
FBgn0003471	983.93	45	1	LVSQDNFGFDLAAVEAAAK	42d	28
FBgn0003471	856.98	58	2	MVHDYENFTSLLK	42d	28
FBgn0003471	943.88	104	3	TNAIHNLNNAFDVAEDK	42d	28
FBgn0003471	1010.33	86	2	TQTDVASEDTPTSLPEAEK	42d	28
FBgn0003471	717.37	78	2	WIETTIQSLGER	42d	28
FBgn0003471	697.4	36	1	KFEALISDLTQK	46d	28
FBgn0003471	983.86	45	1	LVSQDNFGFDLAAVEAAAK	46d	28
FBgn0003471	943.8	99	3	TNAIHNLNNAFDVAEDK	46d	28
FBgn0003471	717.62	78	2	WIETTIQSLGER	46d	28
FBgn0003471	990.85	45	2	ALESEITSHDPQLQNVAK	50d	28
FBgn0003471	710.43	48	2	EEIDNYTEDYK	50d	28
FBgn0003471	753.82	67	2	LMSEADGVEQWIK	50d	28
FBgn0003471	637.47	46	1	NYAEVIDALHK	50d	28

FBgn0003471	943.76	102	2	TNAIHNLNNAFDVAEDK	50d	28
FBgn0003471	1010.28	80	2	TQTDVASEDTPTSLPEAEK	50d	28
FBgn0003471	794.63	59	3	VGSELITEGHFGADR	50d	28
FBgn0003471	717.33	70	1	WIETTIQSLGER	50d	28
FBgn0003471	990.94	53	1	ALESEITSHDPQLQNVAK	52d	28
FBgn0003471	1215.47	53	1	EVVAGSQELGQDFDHVTLLSER	52d	28
FBgn0003471	1054.29	41	1	HEAFLTTMEANDDKINTLLQVADTLVEK	52d	28
FBgn0003471	637.01	41	1	NYAEVIDALHK	52d	28
FBgn0003471	943.73	68	2	TNAIHNLNNAFDVAEDK	52d	28
FBgn0003471	1010.62	74	1	TQTDVASEDTPTSLPEAEK	52d	28
FBgn0003471	717.46	60	1	WIETTIQSLGER	52d	28
FBgn0003471	582.55	68	1	AQSDSTAVAASR	56d	28
FBgn0003471	1093.48	105	1	GEPSYDLQNAAIEIASDYTK	56d	28
FBgn0003471	773.08	34	1	GGTPGAGEGHEGYVTR	56d	28
FBgn0003471	879.14	86	3	LLDAEDVFVEHPDEK	56d	28
FBgn0003471	753.85	61	1	LMSEADGVEQWIK	56d	28
FBgn0003471	943.86	83	2	TNAIHNLNNAFDVAEDK	56d	28
FBgn0003498	576.95	39	1	YGEIESINVK	2d	28
FBgn0003517	1329.05	52	1	IEEAVDHPVEETTNAWADEVAAETVGGVEDWNEDTVK	2d	18
FBgn0003517	1328.89	51	2	IEEAVDHPVEETTNAWADEVAAETVGGVEDWNEDTVK	42d	18
FBgn0003517	1329.03	45	1	IEEAVDHPVEETTNAWADEVAAETVGGVEDWNEDTVK	122d	18
FBgn0003517	1329.08	54	1	IEEAVDHPVEETTNAWADEVAAETVGGVEDWNEDTVK	32d	28
FBgn0003517	1329.08	53	1	IEEAVDHPVEETTNAWADEVAAETVGGVEDWNEDTVK	36d	28
FBgn0003517	635.91	38	1	RADGVNILNLGK	36d	28
FBgn0003517	1329.09	52	2	IEEAVDHPVEETTNAWADEVAAETVGGVEDWNEDTVK	46d	28
FBgn0003721	889.71	97	4	DIGDDLDTAFVELILK	2d	18
FBgn0003721	954.22	94	6	DIGDDLDTAFVELILKE	2d	18
FBgn0003721	787.48	68	2	EVDRLLEDDLVEK	2d	18
FBgn0003721	526.4	58	3	FLAEEADKK	2d	18
FBgn0003721	630.03	56	2	IQLLEEDLER	2d	18
FBgn0003721	1166.31	110	1	IQTVENELDQTQEALTLVTGK	2d	18
FBgn0003721	565.68	63	3	IVELEEEELR	2d	18

FBgn0003721	1230.04	107	3	KIQTVENELDQTQEALTLVTGK	2d	18
FBgn0003721	697.47	75	1	LSEASQAADER	2d	18
FBgn0003721	1066.45	93	1	TNMEDDKVALLENQLAQAK	2d	18
FBgn0003721	743.73	82	4	ALQNAESEVAALNR	22d	18
FBgn0003721	787.58	68	3	EVDRLEDDLVLK	22d	18
FBgn0003721	629.83	54	2	IQLLEEDLER	22d	18
FBgn0003721	1166.04	86	2	IQTVENELDQTQEALTLVTGK	22d	18
FBgn0003721	1230.13	74	1	KIQTVENELDQTQEALTLVTGK	22d	18
FBgn0003721	697.42	82	1	LSEASQAADER	22d	18
FBgn0003721	1066.42	76	1	TNMEDDKVALLENQLAQAK	22d	18
FBgn0003721	889.59	71	1	DIGDDLDTAFVELILK	42d	18
FBgn0003721	954.09	89	2	DIGDDLDTAFVELILKE	42d	18
FBgn0003721	787.41	62	1	EVDRLEDDLVLK	42d	18
FBgn0003721	630	38	1	IQLLEEDLER	42d	18
FBgn0003721	1166.08	113	4	IQTVENELDQTQEALTLVTGK	42d	18
FBgn0003721	565.74	54	1	IVELEEELR	42d	18
FBgn0003721	1229.97	100	1	KIQTVENELDQTQEALTLVTGK	42d	18
FBgn0003721	697.38	86	3	LSEASQAADER	42d	18
FBgn0003721	954.04	46	1	DIGDDLDTAFVELILKE	62d	18
FBgn0003721	787.58	66	1	EVDRLEDDLVLK	62d	18
FBgn0003721	526.14	49	1	FLAEEADKK	62d	18
FBgn0003721	697.22	86	8	LSEASQAADER	62d	18
FBgn0003721	743.72	54	1	ALQNAESEVAALNR	82d	18
FBgn0003721	889.54	79	2	DIGDDLDTAFVELILK	82d	18
FBgn0003721	787.38	66	2	EVDRLEDDLVLK	82d	18
FBgn0003721	526.02	68	1	FLAEEADKK	82d	18
FBgn0003721	630.02	53	3	IQLLEEDLER	82d	18
FBgn0003721	1165.37	83	1	IQTVENELDQTQEALTLVTGK	82d	18
FBgn0003721	565.71	64	1	IVELEEELR	82d	18
FBgn0003721	697.11	66	4	LSEASQAADER	82d	18
FBgn0003721	787.23	57	1	EVDRLEDDLVLK	102d	18
FBgn0003721	630.02	39	1	IQLLEEDLER	102d	18

FBgn0003721	1166.21	144	4	IQTVENELDQTQEALTLVTGK	102d	18
FBgn0003721	697.56	92	2	LSEASQAADER	102d	18
FBgn0003721	953.9	39	1	DIGDDLDTAFVELILKE	112d	18
FBgn0003721	787.58	52	2	EVDREDDLVLEK	112d	18
FBgn0003721	629.94	48	1	IQLLEEDLER	112d	18
FBgn0003721	1166.19	108	3	IQTVENELDQTQEALTLVTGK	112d	18
FBgn0003721	1230.07	35	1	KIQTVENELDQTQEALTLVTGK	112d	18
FBgn0003721	697.29	39	1	LSEASQAADER	112d	18
FBgn0003721	787.54	48	1	EVDREDDLVLEK	122d	18
FBgn0003721	629.74	39	2	IQLLEEDLER	122d	18
FBgn0003721	1166.09	77	3	IQTVENELDQTQEALTLVTGK	122d	18
FBgn0003721	1230.36	65	2	KIQTVENELDQTQEALTLVTGK	122d	18
FBgn0003721	697.53	65	2	LSEASQAADER	122d	18
FBgn0003721	743.88	52	1	ALQNAESEVAALNR	132d	18
FBgn0003721	697.43	85	1	LSEASQAADER	132d	18
FBgn0003721	743.97	77	2	ALQNAESEVAALNR	142d	18
FBgn0003721	787.62	46	1	EVDREDDLVLEK	142d	18
FBgn0003721	629.86	40	1	IQLLEEDLER	142d	18
FBgn0003721	1166.14	100	4	IQTVENELDQTQEALTLVTGK	142d	18
FBgn0003721	1230.39	90	1	KIQTVENELDQTQEALTLVTGK	142d	18
FBgn0003721	697.56	66	1	LSEASQAADER	142d	18
FBgn0003721	1066.42	64	2	TNMEDDKVALLENQLAQAK	142d	18
FBgn0003721	889.64	97	1	DIGDDLDTAFVELILK	2d	28
FBgn0003721	954.16	67	1	DIGDDLDTAFVELILKE	2d	28
FBgn0003721	793.72	45	1	EVDREDDLLNVR	2d	28
FBgn0003721	787.61	56	3	EVDREDDLVLEK	2d	28
FBgn0003721	526.28	57	3	FLAEEADKK	2d	28
FBgn0003721	629.76	59	6	IQLLEEDLER	2d	28
FBgn0003721	1165.97	82	3	IQTVENELDQTQEALTLVTGK	2d	28
FBgn0003721	565.59	62	1	IVELEEELR	2d	28
FBgn0003721	697.27	89	4	LSEASQAADER	2d	28
FBgn0003721	531.92	45	1	MDALENQLK	2d	28

FBgn0003721	743.94	90	3	ALQNAESEVAALNR	12d	28
FBgn0003721	889.59	75	1	DIGDDLDTAFVELILK	12d	28
FBgn0003721	953.77	78	4	DIGDDLDTAFVELILKE	12d	28
FBgn0003721	787.3	66	3	EVDREDDLVLEK	12d	28
FBgn0003721	629.69	59	3	IQLLEEDLER	12d	28
FBgn0003721	1166.25	130	3	IQTVENELDQTQEALTLVTGK	12d	28
FBgn0003721	565.87	58	1	IVELEEELR	12d	28
FBgn0003721	1229.98	73	2	KIQTVENELDQTQEALTLVTGK	12d	28
FBgn0003721	697.03	91	1	LSEASQAADER	12d	28
FBgn0003721	1066.53	82	1	TNMEDDKVALLENQLAQAK	12d	28
FBgn0003721	1099.74	57	2	YKDIGDDLDTAFVELILKE	12d	28
FBgn0003721	743.96	86	5	ALQNAESEVAALNR	22d	28
FBgn0003721	787.46	47	1	EVDREDDLVLEK	22d	28
FBgn0003721	1166.12	96	3	IQTVENELDQTQEALTLVTGK	22d	28
FBgn0003721	1066.46	68	1	TNMEDDKVALLENQLAQAK	22d	28
FBgn0003721	743.64	65	1	ALQNAESEVAALNR	32d	28
FBgn0003721	787.36	56	3	EVDREDDLVLEK	32d	28
FBgn0003721	629.68	61	6	IQLLEEDLER	32d	28
FBgn0003721	777.9	96	3	IQTVENELDQTQEALTLVTGK	32d	28
FBgn0003721	565.81	62	3	IVELEEELR	32d	28
FBgn0003721	743.77	59	2	ALQNAESEVAALNR	36d	28
FBgn0003721	787.16	66	3	EVDREDDLVLEK	36d	28
FBgn0003721	629.89	61	4	IQLLEEDLER	36d	28
FBgn0003721	1166.07	105	3	IQTVENELDQTQEALTLVTGK	36d	28
FBgn0003721	565.62	57	2	IVELEEELR	36d	28
FBgn0003721	1230.19	43	1	KIQTVENELDQTQEALTLVTGK	36d	28
FBgn0003721	697.28	94	3	LSEASQAADER	36d	28
FBgn0003721	787.53	56	2	EVDREDDLVLEK	42d	28
FBgn0003721	526.41	56	1	FLAEEADKK	42d	28
FBgn0003721	629.75	61	4	IQLLEEDLER	42d	28
FBgn0003721	1166.21	110	1	IQTVENELDQTQEALTLVTGK	42d	28
FBgn0003721	565.82	51	2	IVELEEELR	42d	28

FBgn0003721	1230.03	66	2	KIQTVENELDQTQEALTLVTGK	42d	28
FBgn0003721	697.31	92	2	LSEASQAADER	42d	28
FBgn0003721	531.51	51	1	MDALENQLK	42d	28
FBgn0003721	711.47	49	1	TNMEDDKVALLENQLAQAK	42d	28
FBgn0003721	787.27	59	3	EVDREDDLVLEK	46d	28
FBgn0003721	629.94	53	3	IQLLEEDLER	46d	28
FBgn0003721	565.71	62	2	IVELEEELR	46d	28
FBgn0003721	743.93	78	1	ALQNAESEVAALNR	50d	28
FBgn0003721	787.45	42	1	EVDREDDLVLEK	50d	28
FBgn0003721	630.01	55	1	IQLLEEDLER	50d	28
FBgn0003721	777.83	56	2	IQTVENELDQTQEALTLVTGK	50d	28
FBgn0003721	566.03	62	1	IVELEEELR	50d	28
FBgn0003721	820.24	49	1	KIQTVENELDQTQEALTLVTGK	50d	28
FBgn0003721	574.32	46	1	LAMVEADLER	50d	28
FBgn0003721	697.16	82	2	LSEASQAADER	50d	28
FBgn0003721	787.44	52	2	EVDREDDLVLEK	52d	28
FBgn0003721	629.91	53	2	IQLLEEDLER	52d	28
FBgn0003721	1166.26	73	3	IQTVENELDQTQEALTLVTGK	52d	28
FBgn0003721	697.37	82	2	LSEASQAADER	52d	28
FBgn0003721	526.47	38	1	FLAEEADKK	56d	28
FBgn0003721	629.94	56	1	IQLLEEDLER	56d	28
FBgn0003721	1166.23	123	3	IQTVENELDQTQEALTLVTGK	56d	28
FBgn0003738	682.9	77	2	AIFGESDALIAEK	2d	18
FBgn0003738	784.96	95	3	DIGADWVILGHSER	2d	18
FBgn0003738	661.77	55	1	GAFTGEISPAMLK	2d	18
FBgn0003738	1336.66	72	3	KPDIDGFLVGGASLKPEFVDIINAR	2d	18
FBgn0003738	881.57	64	1	NLLPCELGLAQONAYK	22d	18
FBgn0003738	784.93	94	1	DIGADWVILGHSER	42d	18
FBgn0003738	520.05	44	1	AEHALAEGLK	62d	18
FBgn0003738	784.77	94	2	DIGADWVILGHSER	62d	18
FBgn0003738	1123.69	55	1	NVVVAYEPVWAIGTGKTATPDQAQEVHAFLR	62d	18
FBgn0003738	682.8	70	1	AIFGESDALIAEK	82d	18

FBgn0003738	1123.75	36	1	NVVVAYEPVWAIGTGKTATPDQAQEVHAFLR	82d	18
FBgn0003738	682.64	79	2	AIFGESDALIAEK	102d	18
FBgn0003738	1336.75	49	1	KPDIDGFLVGGASLKPEFVDIINAR	102d	18
FBgn0003738	1123.7	52	1	NVVVAYEPVWAIGTGKTATPDQAQEVHAFLR	112d	18
FBgn0003738	682.83	86	2	AIFGESDALIAEK	122d	18
FBgn0003738	661.52	60	3	GAFTGEISPAMLK	122d	18
FBgn0003738	891.49	58	1	KPDIDGFLVGGASLKPEFVDIINAR	132d	18
FBgn0003738	661.71	55	2	GAFTGEISPAMLK	142d	18
FBgn0003738	891.56	51	1	KPDIDGFLVGGASLKPEFVDIINAR	142d	18
FBgn0003738	784.78	88	3	DIGADWVILGHSER	2d	28
FBgn0003738	661.81	69	2	GAFTGEISPAMLK	2d	28
FBgn0003738	640.73	69	6	IQYGGSVTAANAK	2d	28
FBgn0003738	1336.82	34	1	KPDIDGFLVGGASLKPEFVDIINAR	2d	28
FBgn0003738	881.51	58	1	NLLPCELGLAGQNAYK	2d	28
FBgn0003738	682.88	78	1	AIFGESDALIAEK	12d	28
FBgn0003738	784.72	50	1	DIGADWVILGHSER	12d	28
FBgn0003738	1336.93	58	1	KPDIDGFLVGGASLKPEFVDIINAR	12d	28
FBgn0003738	1684.92	51	2	NVVVAYEPVWAIGTGKTATPDQAQEVHAFLR	12d	28
FBgn0003738	682.89	39	1	AIFGESDALIAEK	36d	28
FBgn0003738	661.62	56	1	GAFTGEISPAMLK	36d	28
FBgn0003738	682.67	72	1	AIFGESDALIAEK	42d	28
FBgn0003738	891.64	47	1	KPDIDGFLVGGASLKPEFVDIINAR	42d	28
FBgn0003738	394.97	40	1	TNEVVAR	42d	28
FBgn0003738	1123.7	68	1	NVVVAYEPVWAIGTGKTATPDQAQEVHAFLR	46d	28
FBgn0003738	784.98	55	1	DIGADWVILGHSER	50d	28
FBgn0003738	661.7	47	1	GAFTGEISPAMLK	50d	28
FBgn0003738	1685.11	36	1	NVVVAYEPVWAIGTGKTATPDQAQEVHAFLR	52d	28
FBgn0003738	1336.63	54	2	KPDIDGFLVGGASLKPEFVDIINAR	56d	28
FBgn0003748	852.09	71	2	ENPSFLDLISDPDLK	102d	18
FBgn0003748	852.4	55	1	ENPSFLDLISDPDLK	132d	18
FBgn0003748	852.44	72	1	ENPSFLDLISDPDLK	2d	28
FBgn0003861	545.86	87	1	VGQSSAAAGGER	42d	18

FBgn0003861	520.05	34	1	NFILSCER	62d	18
FBgn0003861	545.77	49	1	VGQSSAAAGGER	42d	28
FBgn0003884	1166.07	64	5	AFVHWYVVGEGMEEGEFSEAR	2d	18
FBgn0003884	563.78	42	2	AVFVDLEPTVVDEV	2d	18
FBgn0003884	508.96	37	1	DVNAAIATIK	2d	18
FBgn0003884	1205.79	58	3	FDGALNVDLTEFQTNLVPYPR	2d	18
FBgn0003884	444.86	36	1	FDLMYAK	2d	18
FBgn0003884	893.67	57	2	IHFPLVTYAPVISA EK	2d	18
FBgn0003884	860.48	41	3	NLDIERPTYTNLNR	2d	18
FBgn0003884	800.63	54	3	TIQFVDWCPTGFK	2d	18
FBgn0003884	998.04	83	3	TVGGGDDSFNTFFSETGAGK	2d	18
FBgn0003884	913.55	52	2	VGINYQPPTVVPGGDLAK	2d	18
FBgn0003884	893.73	62	2	IHFPLVTYAPVISA EK	22d	18
FBgn0003884	729.83	65	1	LIGQIVSSITASLR	22d	18
FBgn0003884	860.44	41	3	NLDIERPTYTNLNR	22d	18
FBgn0003884	471.14	59	2	QLFHPEQLITGK	22d	18
FBgn0003884	800.36	58	4	TIQFVDWCPTGFK	22d	18
FBgn0003884	913.56	60	3	VGINYQPPTVVPGGDLAK	22d	18
FBgn0003884	563.56	78	3	AVFVDLEPTVVDEV	42d	18
FBgn0003884	512.69	41	2	EDAANNYAR	42d	18
FBgn0003884	536.79	75	5	EIVDLVLDR	42d	18
FBgn0003884	1205.61	84	3	FDGALNVDLTEFQTNLVPYPR	42d	18
FBgn0003884	893.43	49	2	IHFPLVTYAPVISA EK	42d	18
FBgn0003884	729.89	66	2	LIGQIVSSITASLR	42d	18
FBgn0003884	574.11	46	3	NLDIERPTYTNLNR	42d	18
FBgn0003884	706.5	51	2	QLFHPEQLITGK	42d	18
FBgn0003884	800.41	68	5	TIQFVDWCPTGFK	42d	18
FBgn0003884	997.87	94	3	TVGGGDDSFNTFFSETGAGK	42d	18
FBgn0003884	913.62	45	1	VGINYQPPTVVPGGDLAK	42d	18
FBgn0003884	844.86	62	2	AVFVDLEPTVVDEV	62d	18
FBgn0003884	445.24	54	1	EDLAALEK	62d	18
FBgn0003884	536.93	58	2	EIVDLVLDR	62d	18

FBgn0003884	1205.79	69	1	FDGALNVDLTEFQTNLVPYPR	62d	18
FBgn0003884	893.68	54	2	IHFPLVTYAPVISA EK	62d	18
FBgn0003884	730.06	61	1	LIGQIVSSITASLR	62d	18
FBgn0003884	860.38	47	1	NLDIERPTYTNLNR	62d	18
FBgn0003884	800.58	63	2	TIQFVDWCPTGFK	62d	18
FBgn0003884	997.92	99	1	TVGGGDDSFNTFFSETGAGK	62d	18
FBgn0003884	913.67	50	1	VGINYQPPTVVPGGDLAK	62d	18
FBgn0003884	844.98	46	2	AVFVDLEPTVVDEV R	82d	18
FBgn0003884	445.3	37	2	EDLA ALEK	82d	18
FBgn0003884	537.02	61	3	EIVDLVLDR	82d	18
FBgn0003884	595.88	50	3	IHFPLVTYAPVISA EK	82d	18
FBgn0003884	860.23	44	2	NLDIERPTYTNLNR	82d	18
FBgn0003884	706.39	45	1	QLFHPEQLITGK	82d	18
FBgn0003884	998.03	101	2	TVGGGDDSFNTFFSETGAGK	82d	18
FBgn0003884	913.43	65	1	VGINYQPPTVVPGGDLAK	82d	18
FBgn0003884	536.55	80	2	EIVDLVLDR	102d	18
FBgn0003884	1205.53	91	3	FDGALNVDLTEFQTNLVPYPR	102d	18
FBgn0003884	596	41	1	IHFPLVTYAPVISA EK	102d	18
FBgn0003884	800.16	50	3	TIQFVDWCPTGFK	102d	18
FBgn0003884	998.1	103	1	TVGGGDDSFNTFFSETGAGK	102d	18
FBgn0003884	913.49	67	3	VGINYQPPTVVPGGDLAK	102d	18
FBgn0003884	844.81	35	1	AVFVDLEPTVVDEV R	112d	18
FBgn0003884	1205.53	58	1	FDGALNVDLTEFQTNLVPYPR	112d	18
FBgn0003884	893.6	50	3	IHFPLVTYAPVISA EK	112d	18
FBgn0003884	706.55	42	1	QLFHPEQLITGK	112d	18
FBgn0003884	800.52	62	2	TIQFVDWCPTGFK	112d	18
FBgn0003884	998.1	68	1	TVGGGDDSFNTFFSETGAGK	112d	18
FBgn0003884	913.54	47	3	VGINYQPPTVVPGGDLAK	112d	18
FBgn0003884	844.57	55	1	AVFVDLEPTVVDEV R	122d	18
FBgn0003884	512.82	50	2	EDAANNYAR	122d	18
FBgn0003884	1205.82	72	1	FDGALNVDLTEFQTNLVPYPR	122d	18
FBgn0003884	444.85	38	1	FDLMYAK	122d	18

FBgn0003884	893.49	51	2	IHFPLVTYAPVISA EK	122d	18
FBgn0003884	800.4	47	3	TIQFVDWCPTGFK	122d	18
FBgn0003884	998.07	71	2	TVGGGDDSFNTFFSETGAGK	122d	18
FBgn0003884	913.6	52	1	VGINYQPPTVVPGGDLAK	122d	18
FBgn0003884	845.01	51	1	AVFVDLEPTVVDEV R	132d	18
FBgn0003884	512.79	56	1	EDAANNYAR	132d	18
FBgn0003884	1205.85	58	1	FDGALNVDLTEFQTNLVPYPR	132d	18
FBgn0003884	893.43	44	1	IHFPLVTYAPVISA EK	132d	18
FBgn0003884	860.48	43	1	NLDIERPTYTNLNR	132d	18
FBgn0003884	706.19	34	2	QLFHPEQLITGK	132d	18
FBgn0003884	800.36	68	5	TIQFVDWCPTGFK	132d	18
FBgn0003884	998.15	57	1	TVGGGDDSFNTFFSETGAGK	132d	18
FBgn0003884	913.31	43	3	VGINYQPPTVVPGGDLAK	132d	18
FBgn0003884	777.78	60	1	AFVHWYV GEGMEEGEFSEAR	142d	18
FBgn0003884	844.66	34	1	AVFVDLEPTVVDEV R	142d	18
FBgn0003884	893.69	52	2	IHFPLVTYAPVISA EK	142d	18
FBgn0003884	706.14	38	2	QLFHPEQLITGK	142d	18
FBgn0003884	800.13	57	2	TIQFVDWCPTGFK	142d	18
FBgn0003884	997.97	90	1	TVGGGDDSFNTFFSETGAGK	142d	18
FBgn0003884	913.54	63	3	VGINYQPPTVVPGGDLAK	142d	18
FBgn0003884	844.93	65	2	AVFVDLEPTVVDEV R	2d	28
FBgn0003884	508.55	58	2	DVNAAIATIK	2d	28
FBgn0003884	512.47	64	2	EDAANNYAR	2d	28
FBgn0003884	536.89	69	4	EIVDLVLDR	2d	28
FBgn0003884	1205.43	51	1	FDGALNVDLTEFQTNLVPYPR	2d	28
FBgn0003884	893.31	67	3	IHFPLVTYAPVISA EK	2d	28
FBgn0003884	729.91	59	1	LIGQIVSSITASLR	2d	28
FBgn0003884	860.32	47	3	NLDIERPTYTNLNR	2d	28
FBgn0003884	800.51	61	3	TIQFVDWCPTGFK	2d	28
FBgn0003884	998.03	102	3	TVGGGDDSFNTFFSETGAGK	2d	28
FBgn0003884	913.46	65	2	VGINYQPPTVVPGGDLAK	2d	28
FBgn0003884	1165.9	61	5	AFVHWYV GEGMEEGEFSEAR	12d	28

FBgn0003884	844.85	50	2	AVFVDLEPTVVDEV	12d	28
FBgn0003884	536.75	63	4	EIVDLVLDR	12d	28
FBgn0003884	1205.54	78	2	FDGALNVDLTEFQTNLVPYPR	12d	28
FBgn0003884	444.46	35	1	FDLMYAK	12d	28
FBgn0003884	893.67	71	3	IHFPLVTYAPVISA EK	12d	28
FBgn0003884	860.29	40	2	NLDIERPTYTNLNR	12d	28
FBgn0003884	706.46	50	2	QLFHPEQLITGK	12d	28
FBgn0003884	800.31	48	1	TIQFVDWCPTGFK	12d	28
FBgn0003884	998	83	1	TVGGGDDSFNTFFSETGAGK	12d	28
FBgn0003884	893.63	59	3	IHFPLVTYAPVISA EK	22d	28
FBgn0003884	730.1	83	3	LIGQIVSSITASLR	22d	28
FBgn0003884	860.43	57	2	NLDIERPTYTNLNR	22d	28
FBgn0003884	706.31	50	1	QLFHPEQLITGK	22d	28
FBgn0003884	913.47	51	1	VGINYQPPTVVPGGDLAK	22d	28
FBgn0003884	777.7	34	1	AFVHWYVGEEMEEGFSEAR	32d	28
FBgn0003884	844.88	39	1	AVFVDLEPTVVDEV	32d	28
FBgn0003884	536.75	50	1	EIVDLVLDR	32d	28
FBgn0003884	893.62	63	2	IHFPLVTYAPVISA EK	32d	28
FBgn0003884	860.33	36	2	NLDIERPTYTNLNR	32d	28
FBgn0003884	706.48	46	1	QLFHPEQLITGK	32d	28
FBgn0003884	800.63	66	3	TIQFVDWCPTGFK	32d	28
FBgn0003884	913.49	42	3	VGINYQPPTVVPGGDLAK	32d	28
FBgn0003884	844.93	43	1	AVFVDLEPTVVDEV	36d	28
FBgn0003884	512.67	51	1	EDAANNYAR	36d	28
FBgn0003884	1205.51	71	3	FDGALNVDLTEFQTNLVPYPR	36d	28
FBgn0003884	595.98	49	3	IHFPLVTYAPVISA EK	36d	28
FBgn0003884	574.12	42	2	NLDIERPTYTNLNR	36d	28
FBgn0003884	706.31	53	1	QLFHPEQLITGK	36d	28
FBgn0003884	997.98	87	1	TVGGGDDSFNTFFSETGAGK	36d	28
FBgn0003884	913.51	59	3	VGINYQPPTVVPGGDLAK	36d	28
FBgn0003884	844.9	44	2	AVFVDLEPTVVDEV	42d	28
FBgn0003884	512.63	51	2	EDAANNYAR	42d	28

FBgn0003884	444.86	38	1	EDLAALEK	42d	28
FBgn0003884	1205.55	73	3	FDGALNVDLTEFQTNLVPYPR	42d	28
FBgn0003884	893.69	60	3	IHFPLVTYAPVISA EK	42d	28
FBgn0003884	860.31	47	2	NLDIERPTYTNLNR	42d	28
FBgn0003884	706.36	46	2	QLFHPEQLITGK	42d	28
FBgn0003884	800.55	54	3	TIQFVDWCPTGFK	42d	28
FBgn0003884	997.88	81	3	TVGGGDDSFNTFFSETGAGK	42d	28
FBgn0003884	913.63	44	2	VGINYQPPTVVPGGDLAK	42d	28
FBgn0003884	844.96	41	1	AVFVDLEPTVVDEV R	46d	28
FBgn0003884	1205.67	50	2	FDGALNVDLTEFQTNLVPYPR	46d	28
FBgn0003884	893.31	57	3	IHFPLVTYAPVISA EK	46d	28
FBgn0003884	860.41	50	2	NLDIERPTYTNLNR	46d	28
FBgn0003884	706.28	37	1	QLFHPEQLITGK	46d	28
FBgn0003884	800.39	51	2	TIQFVDWCPTGFK	46d	28
FBgn0003884	997.98	119	3	TVGGGDDSFNTFFSETGAGK	46d	28
FBgn0003884	913.54	49	1	VGINYQPPTVVPGGDLAK	46d	28
FBgn0003884	1165.96	42	1	AFVHWYVVGEGMEEGEFSEAR	50d	28
FBgn0003884	508.9	56	1	DVNAAIATIK	50d	28
FBgn0003884	536.75	64	2	EIVDLVLDR	50d	28
FBgn0003884	1205.82	81	3	FDGALNVDLTEFQTNLVPYPR	50d	28
FBgn0003884	893.3	51	3	IHFPLVTYAPVISA EK	50d	28
FBgn0003884	860.58	41	2	NLDIERPTYTNLNR	50d	28
FBgn0003884	706.61	45	2	QLFHPEQLITGK	50d	28
FBgn0003884	800.63	53	1	TIQFVDWCPTGFK	50d	28
FBgn0003884	998.16	108	3	TVGGGDDSFNTFFSETGAGK	50d	28
FBgn0003884	913.53	54	3	VGINYQPPTVVPGGDLAK	50d	28
FBgn0003884	845.16	44	1	AVFVDLEPTVVDEV R	52d	28
FBgn0003884	917.9	45	1	AYHEQLSVAEITNACFEPANQMVK	52d	28
FBgn0003884	536.86	59	2	EIVDLVLDR	52d	28
FBgn0003884	893.71	63	3	IHFPLVTYAPVISA EK	52d	28
FBgn0003884	860.5	44	2	NLDIERPTYTNLNR	52d	28
FBgn0003884	706.23	36	1	QLFHPEQLITGK	52d	28

FBgn0003884	800.28	80	3	TIQFVDWCPTGFK	52d	28
FBgn0003884	913.47	52	3	VGINYQPPTVVPGLDLAK	52d	28
FBgn0003884	563.72	67	3	AVFVDLEPTVVDEVV	56d	28
FBgn0003884	536.73	56	2	EIVDLVLDR	56d	28
FBgn0003884	1205.38	80	4	FDGALNVDLTFEQTNLVPYPR	56d	28
FBgn0003884	893.74	81	3	IHFPLVTYAPVISA EK	56d	28
FBgn0003884	729.74	57	1	LIGQIVSSITASLR	56d	28
FBgn0003884	860.44	46	2	NLDIERPTYTNLNR	56d	28
FBgn0003884	800.36	58	2	TIQFVDWCPTGFK	56d	28
FBgn0003884	997.94	95	3	TVGGGDDSFNTFFSETGAGK	56d	28
FBgn0003887	566.47	53	2	FPGQLNADLR	2d	18
FBgn0003887	615.95	94	2	ISEQFTAMFR	2d	18
FBgn0003887	1376.22	40	1	LTTPTYGDLNHLVSLTMSGVTTCLR	2d	18
FBgn0003887	929.57	53	1	MSATFIGNSTAIQELFK	2d	18
FBgn0003887	1400.08	60	4	SGPFGQIFRPDNFVFGQSGAGNNWAK	2d	18
FBgn0003887	527.83	54	3	YLTVA AIFR	2d	18
FBgn0003887	731.54	63	2	EVDEQMLNIQNK	22d	18
FBgn0003887	980.64	67	1	GHYTEGAELVDSVLDVVR	22d	18
FBgn0003887	930.12	54	1	MSATFIGNSTAIQELFK	22d	18
FBgn0003887	933.89	70	2	SGPFGQIFRPDNFVFGQSGAGNNWAK	22d	18
FBgn0003887	846.8	46	2	ALTVPELTQQMFD AK	42d	18
FBgn0003887	930.18	85	2	MSATFIGNSTAIQELFK	42d	18
FBgn0003887	933.94	48	3	SGPFGQIFRPDNFVFGQSGAGNNWAK	42d	18
FBgn0003887	1400.1	46	2	SGPFGQIFRPDNFVFGQSGAGNNWAK	62d	18
FBgn0003887	566.26	58	2	FPGQLNADLR	82d	18
FBgn0003887	933.75	72	4	SGPFGQIFRPDNFVFGQSGAGNNWAK	82d	18
FBgn0003887	527.6	51	1	YLTVA AIFR	82d	18
FBgn0003887	731.38	51	1	EVDEQMLNIQNK	102d	18
FBgn0003887	980.45	107	2	GHYTEGAELVDSVLDVVR	102d	18
FBgn0003887	929.8	69	1	MSATFIGNSTAIQELFK	102d	18
FBgn0003887	933.93	55	3	SGPFGQIFRPDNFVFGQSGAGNNWAK	102d	18
FBgn0003887	980.59	95	3	GHYTEGAELVDSVLDVVR	112d	18

FBgn0003887	933.87	79	3	SGPFGQIFRPDNFVFGQSGAGNNWAK	112d	18
FBgn0003887	615.83	75	2	ISEQFTAMFR	122d	18
FBgn0003887	849.25	46	1	NSSYFVEWIPNNVK	122d	18
FBgn0003887	933.42	79	3	SGPFGQIFRPDNFVFGQSGAGNNWAK	122d	18
FBgn0003887	933.75	79	2	SGPFGQIFRPDNFVFGQSGAGNNWAK	132d	18
FBgn0003887	933.53	60	3	SGPFGQIFRPDNFVFGQSGAGNNWAK	142d	18
FBgn0003887	731.32	69	2	EVDEQMLNIQNK	2d	28
FBgn0003887	565.89	63	3	FPGQLNADLR	2d	28
FBgn0003887	979.79	89	2	GHYTEGAELVDSVLDVVR	2d	28
FBgn0003887	615.65	76	1	ISEQFTAMFR	2d	28
FBgn0003887	1376.19	59	1	LTTPTYGDLNHLVSLTMSGVTTCLR	2d	28
FBgn0003887	930.21	92	1	MSATFIGNSTAIQELFK	2d	28
FBgn0003887	933.95	68	4	SGPFGQIFRPDNFVFGQSGAGNNWAK	2d	28
FBgn0003887	527.74	48	1	YLTVA AIFR	2d	28
FBgn0003887	615.79	87	2	ISEQFTAMFR	12d	28
FBgn0003887	1376.44	58	2	LTTPTYGDLNHLVSLTMSGVTTCLR	12d	28
FBgn0003887	933.86	72	2	SGPFGQIFRPDNFVFGQSGAGNNWAK	12d	28
FBgn0003887	930.15	63	1	MSATFIGNSTAIQELFK	22d	28
FBgn0003887	933.66	75	2	SGPFGQIFRPDNFVFGQSGAGNNWAK	22d	28
FBgn0003887	980.67	37	1	GHYTEGAELVDSVLDVVR	32d	28
FBgn0003887	615.71	80	2	ISEQFTAMFR	32d	28
FBgn0003887	930.14	58	1	MSATFIGNSTAIQELFK	32d	28
FBgn0003887	849.35	45	1	NSSYFVEWIPNNVK	32d	28
FBgn0003887	933.87	79	3	SGPFGQIFRPDNFVFGQSGAGNNWAK	32d	28
FBgn0003887	847.14	36	1	ALTVPELTQQMFDAK	36d	28
FBgn0003887	731.49	69	3	EVDEQMLNIQNK	36d	28
FBgn0003887	929.73	64	2	MSATFIGNSTAIQELFK	36d	28
FBgn0003887	933.38	68	2	SGPFGQIFRPDNFVFGQSGAGNNWAK	36d	28
FBgn0003887	528.03	49	2	YLTVA AIFR	36d	28
FBgn0003887	615.76	75	2	ISEQFTAMFR	42d	28
FBgn0003887	930.2	82	2	MSATFIGNSTAIQELFK	42d	28
FBgn0003887	849.51	54	2	NSSYFVEWIPNNVK	42d	28

FBgn0003887	1400.2	68	2	SGPFGQIFRPDNFVFGQSGAGNNWAK	42d	28
FBgn0003887	731.42	64	2	EVDEQMLNIQNK	46d	28
FBgn0003887	930.05	73	2	MSATFIGNSTAIQELFK	46d	28
FBgn0003887	933.33	70	2	SGPFGQIFRPDNFVFGQSGAGNNWAK	46d	28
FBgn0003887	527.61	48	1	YLTVA AIFR	46d	28
FBgn0003887	980.56	100	3	GHYTEGAELVDSVLDVVR	50d	28
FBgn0003887	615.8	59	1	ISEQFTAMFR	50d	28
FBgn0003887	930.16	70	1	MSATFIGNSTAIQELFK	50d	28
FBgn0003887	1400.2	41	2	SGPFGQIFRPDNFVFGQSGAGNNWAK	50d	28
FBgn0003887	615.59	75	1	ISEQFTAMFR	52d	28
FBgn0003887	1376.32	56	1	LTTPTYGDLNHLVSLTMSGVTTCLR	52d	28
FBgn0003887	930.05	73	1	MSATFIGNSTAIQELFK	52d	28
FBgn0003887	849.33	50	2	NSSYFVEWIPNNVK	52d	28
FBgn0003887	1400.03	43	2	SGPFGQIFRPDNFVFGQSGAGNNWAK	52d	28
FBgn0003887	731.09	69	1	EVDEQMLNIQNK	56d	28
FBgn0003887	615.9	75	2	ISEQFTAMFR	56d	28
FBgn0003887	929.99	72	2	MSATFIGNSTAIQELFK	56d	28
FBgn0003887	849.43	52	2	NSSYFVEWIPNNVK	56d	28
FBgn0003887	1400.16	41	1	SGPFGQIFRPDNFVFGQSGAGNNWAK	56d	28
FBgn0003888	731.54	59	2	EVDEQMLNIQNK	62d	18
FBgn0003888	849.46	35	1	NSSYFVEWIPNNVK	82d	18
FBgn0003888	849.33	53	1	NSSYFVEWIPNNVK	102d	18
FBgn0003888	566.29	38	1	FPGQLNADLR	112d	18
FBgn0003888	849.64	41	2	NSSYFVEWIPNNVK	112d	18
FBgn0003888	404.78	39	1	YKKLQK	112d	18
FBgn0003888	846.96	52	1	ALTVPELTQQMFDK	122d	18
FBgn0003888	848.6	46	1	NSSYFVEWIPNNVK	142d	18
FBgn0003888	849.17	40	1	NSSYFVEWIPNNVK	50d	28
FBgn0003889	925.23	64	1	SGAFGQIFRPDNFVFGQSGAGNNWAK	82d	18
FBgn0003889	731.21	51	1	EVDEQMLNIQNK	132d	18
FBgn0003889	846.9	43	1	ALTVPELTQQMFDK	142d	18
FBgn0003889	731.2	69	1	EVDEQMLNIQNK	12d	28

FBgn0003889	847.17	56	2	ALTVPELTQQMFDK	22d	28
FBgn0003889	731.17	56	2	EVDEQMLNIQNK	22d	28
FBgn0003889	566.27	53	1	FPGQLNADLR	52d	28
FBgn0003889	539.81	40	1	IREEYPDR	56d	28
FBgn0003890	615.77	81	2	ISEQFTAMFR	22d	18
FBgn0003890	668.13	48	1	GHYTEGAELIDSVLEVLR	42d	18
FBgn0003890	668.07	78	3	GHYTEGAELIDSVLEVLR	62d	18
FBgn0003890	1001.5	43	1	GHYTEGAELIDSVLEVLR	82d	18
FBgn0003890	615.3	54	2	ISEQFTAMFR	102d	18
FBgn0003890	615.64	75	1	ISEQFTAMFR	112d	18
FBgn0003890	929.84	38	2	MSATFIGNSTAIQEIFK	122d	18
FBgn0003890	1001.69	39	1	GHYTEGAELIDSVLEVLR	2d	28
FBgn0003890	930.17	74	1	MSATFIGNSTAIQEIFK	42d	28
FBgn0003890	1001.69	84	1	GHYTEGAELIDSVLEVLR	52d	28
FBgn0003890	930.07	76	1	MSATFIGNSTAIQEIFK	52d	28
FBgn0003909	372.35	39	1	QRARGR	22d	18
FBgn0003941	535.01	70	3	ESTLHLVLR	2d	18
FBgn0003941	534.85	73	2	ESTLHLVLR	62d	18
FBgn0003941	534.75	67	1	ESTLHLVLR	82d	18
FBgn0003941	894.62	47	1	TITLEVEPSDTIENVK	82d	18
FBgn0003941	534.62	64	3	ESTLHLVLR	2d	28
FBgn0003941	894.9	62	2	TITLEVEPSDTIENVK	32d	28
FBgn0003941	895.08	34	1	TITLEVEPSDTIENVK	56d	28
FBgn0003942	541.55	35	1	TLSDYNIQK	42d	28
FBgn0003942	534.71	36	2	ESTLHLVLR	46d	28
FBgn0003943	895.01	50	3	TITLEVEPSDTIENVK	36d	28
FBgn0004028	1217.9	36	1	NLSDASEGELQEICEEYER	2d	18
FBgn0004028	908.53	72	1	DWEINDLNAQVNDLR	22d	18
FBgn0004028	706.05	50	1	EFTLEEEKEK	22d	18
FBgn0004028	908.6	100	1	DWEINDLNAQVNDLR	42d	18
FBgn0004028	908.64	105	2	DWEINDLNAQVNDLR	62d	18
FBgn0004028	706.38	64	2	EFTLEEEKEK	62d	18

FBgn0004028	883.12	60	1	LESEKYDFEYDVAR	62d	18
FBgn0004028	908.34	78	2	DWEINDLNAQVNDLR	82d	18
FBgn0004028	706.46	60	3	EFTLEEEEEKEK	82d	18
FBgn0004028	706.35	48	1	EFTLEEEEEKEK	102d	18
FBgn0004028	706.29	40	1	EFTLEEEEEKEK	122d	18
FBgn0004028	706.36	42	1	EFTLEEEEEKEK	132d	18
FBgn0004028	706.5	57	2	EFTLEEEEEKEK	142d	18
FBgn0004028	555.99	56	1	WDLEYEVR	142d	18
FBgn0004028	908.56	96	2	DWEINDLNAQVNDLR	2d	28
FBgn0004028	706.46	52	3	EFTLEEEEEKEK	2d	28
FBgn0004028	706.21	64	3	EFTLEEEEEKEK	12d	28
FBgn0004028	1218.21	95	2	NLSDASEGELQEICEEYYER	12d	28
FBgn0004028	908.4	44	1	DWEINDLNAQVNDLR	32d	28
FBgn0004028	706.09	57	3	EFTLEEEEEKEK	32d	28
FBgn0004028	706.13	45	3	EFTLEEEEEKEK	36d	28
FBgn0004028	706.18	59	3	EFTLEEEEEKEK	42d	28
FBgn0004028	706.15	55	3	EFTLEEEEEKEK	46d	28
FBgn0004028	908.6	69	1	DWEINDLNAQVNDLR	50d	28
FBgn0004028	706.16	60	2	EFTLEEEEEKEK	50d	28
FBgn0004028	908.49	61	1	DWEINDLNAQVNDLR	52d	28
FBgn0004028	706.42	55	2	EFTLEEEEEKEK	52d	28
FBgn0004028	1217.96	102	2	NLSDASEGELQEICEEYYER	52d	28
FBgn0004028	908.5	88	2	DWEINDLNAQVNDLR	56d	28
FBgn0004047	614.32	53	1	LENQPLEQGAK	62d	18
FBgn0004066	1222.84	110	1	AVTIFSPDGHLLQVEYAQEAVR	102d	18
FBgn0004066	1222.68	91	1	AVTIFSPDGHLLQVEYAQEAVR	112d	18
FBgn0004066	1222.85	57	1	AVTIFSPDGHLLQVEYAQEAVR	122d	18
FBgn0004103	820.93	38	1	AHQVVEDGYEFFAK	2d	18
FBgn0004103	977.78	48	1	EIFLSQPILLELEAPLK	42d	18
FBgn0004117	766.11	64	2	EVDRLLEDLGINK	2d	18
FBgn0004117	882.37	143	1	KLAFVEDELEVAEDR	2d	18
FBgn0004117	731.3	76	1	LLEATQSADENNR	2d	18

FBgn0004117	767.38	82	3	LLTATESEVATQNR	2d	18
FBgn0004117	765.71	43	1	EVDRELEDELGINK	22d	18
FBgn0004117	767.65	103	3	LLTATESEVATQNR	22d	18
FBgn0004117	882.49	100	3	KLAFVEDELEVAEDR	42d	18
FBgn0004117	767.62	89	1	LLTATESEVATQNR	42d	18
FBgn0004117	766.03	42	2	EVDRELEDELGINK	62d	18
FBgn0004117	882.54	119	1	KLAFVEDELEVAEDR	62d	18
FBgn0004117	680.32	69	2	KVQQIEEDLEK	62d	18
FBgn0004117	731.33	83	2	LLEATQSADENNR	62d	18
FBgn0004117	767.58	93	6	LLTATESEVATQNR	62d	18
FBgn0004117	766.02	51	2	EVDRELEDELGINK	82d	18
FBgn0004117	882.67	55	1	KLAFVEDELEVAEDR	82d	18
FBgn0004117	680.42	81	1	KVQQIEEDLEK	82d	18
FBgn0004117	731.29	96	2	LLEATQSADENNR	82d	18
FBgn0004117	767.36	97	3	LLTATESEVATQNR	82d	18
FBgn0004117	616.24	42	1	VQQIEEDLEK	82d	18
FBgn0004117	767.36	106	3	LLTATESEVATQNR	102d	18
FBgn0004117	731.44	71	1	LLEATQSADENNR	112d	18
FBgn0004117	767.53	96	2	LLTATESEVATQNR	112d	18
FBgn0004117	866.91	34	1	VQQIEEDLEKSEER	122d	18
FBgn0004117	765.98	48	1	EVDRELEDELGINK	132d	18
FBgn0004117	882.23	55	2	KLAFVEDELEVAEDR	2d	28
FBgn0004117	731.15	92	5	LLEATQSADENNR	2d	28
FBgn0004117	767.17	105	4	LLTATESEVATQNR	2d	28
FBgn0004117	765.64	39	1	EVDRELEDELGINK	12d	28
FBgn0004117	567.81	35	1	IMELEEEELK	12d	28
FBgn0004117	882.68	83	1	KLAFVEDELEVAEDR	12d	28
FBgn0004117	731.5	92	3	LLEATQSADENNR	12d	28
FBgn0004117	767.31	106	4	LLTATESEVATQNR	12d	28
FBgn0004117	866.73	77	2	VQQIEEDLEKSEER	12d	28
FBgn0004117	765.85	56	3	EVDRELEDELGINK	22d	28
FBgn0004117	765.82	60	3	EVDRELEDELGINK	32d	28

FBgn0004117	680.28	75	2	KVQQIEEDLEK	32d	28
FBgn0004117	767.59	96	1	LLTATESEVATQNR	32d	28
FBgn0004117	766.09	54	2	EVDRELEDELGINK	36d	28
FBgn0004117	680.37	67	1	KVQQIEEDLEK	36d	28
FBgn0004117	767.13	100	2	LLTATESEVATQNR	36d	28
FBgn0004117	765.73	46	1	EVDRELEDELGINK	42d	28
FBgn0004117	680.42	75	2	KVQQIEEDLEK	42d	28
FBgn0004117	731.21	56	2	LLEATQSADENNR	42d	28
FBgn0004117	767.3	97	2	LLTATESEVATQNR	42d	28
FBgn0004117	766.04	48	2	EVDRELEDELGINK	46d	28
FBgn0004117	567.56	40	1	IMELEEELK	46d	28
FBgn0004117	766.03	58	3	EVDRELEDELGINK	50d	28
FBgn0004117	767.59	87	1	LLTATESEVATQNR	50d	28
FBgn0004117	765.93	54	3	EVDRELEDELGINK	52d	28
FBgn0004117	767.36	107	2	LLTATESEVATQNR	52d	28
FBgn0004117	882.58	108	4	KLAFVEDELEVAEDR	56d	28
FBgn0004167	1141.19	50	1	DASLISEDYGDLESIQALGR	12d	28
FBgn0004167	1140.93	53	2	DASLISEDYGDLESIQALGR	56d	28
FBgn0004169	615.48	54	2	AQELWELIVK	2d	18
FBgn0004169	689.28	62	2	DAGVLGLSSAAMER	2d	18
FBgn0004169	1100.3	41	2	EETKPPQTPAEGEGDPEFIK	2d	18
FBgn0004169	687.31	46	2	IKPLAIEGFGEAK	2d	18
FBgn0004169	613.6	50	2	KPPQTPAEGEGDPEFIK	2d	18
FBgn0004169	713.22	58	3	LETEKYDLEER	2d	18
FBgn0004169	641.22	69	2	LFEGGWDEISK	2d	18
FBgn0004169	927.68	77	2	LFEGGWDEISKDSNEK	2d	18
FBgn0004169	689.43	62	1	DAGVLGLSSAAMER	22d	18
FBgn0004169	920.75	39	2	KPPQTPAEGEGDPEFIK	22d	18
FBgn0004169	713.23	82	3	LETEKYDLEER	22d	18
FBgn0004169	641.06	73	2	LFEGGWDEISK	22d	18
FBgn0004169	615.52	52	2	AQELWELIVK	42d	18
FBgn0004169	687.63	61	1	IKPLAIEGFGEAK	42d	18

FBgn0004169	613.6	57	3	KPPQTPAEGEGDPEFIK	42d	18
FBgn0004169	713.26	45	1	LETEKYDLEER	42d	18
FBgn0004169	641.49	71	3	LFEGGWDEISK	42d	18
FBgn0004169	927.92	85	1	LFEGGWDEISKDSNEK	42d	18
FBgn0004169	615.26	46	1	AQELWELIVK	62d	18
FBgn0004169	614.32	50	2	KPPQTPAEGEGDPEFIK	62d	18
FBgn0004169	713.35	59	2	LETEKYDLEER	62d	18
FBgn0004169	613.76	46	3	KPPQTPAEGEGDPEFIK	82d	18
FBgn0004169	713.5	49	2	LETEKYDLEER	82d	18
FBgn0004169	641.52	53	2	LFEGGWDEISK	82d	18
FBgn0004169	918.04	88	1	LFEGGYNTVYAETLEK	82d	18
FBgn0004169	615.58	54	2	AQELWELIVK	102d	18
FBgn0004169	689.35	84	3	DAGVLGLSSAAMER	102d	18
FBgn0004169	641.17	69	2	LFEGGWDEISK	102d	18
FBgn0004169	927.82	42	1	LFEGGWDEISKDSNEK	102d	18
FBgn0004169	615.02	54	1	AQELWELIVK	112d	18
FBgn0004169	687.41	53	1	IKPLAIEGFGEAK	112d	18
FBgn0004169	921.07	36	1	KPPQTPAEGEGDPEFIK	112d	18
FBgn0004169	641.44	62	2	LFEGGWDEISK	112d	18
FBgn0004169	927.84	44	1	LFEGGWDEISKDSNEK	112d	18
FBgn0004169	614.89	55	1	AQELWELIVK	122d	18
FBgn0004169	689.52	74	1	DAGVLGLSSAAMER	122d	18
FBgn0004169	613.9	46	3	KPPQTPAEGEGDPEFIK	122d	18
FBgn0004169	641.18	73	1	LFEGGWDEISK	122d	18
FBgn0004169	927.95	54	2	LFEGGWDEISKDSNEK	122d	18
FBgn0004169	615.53	51	2	AQELWELIVK	132d	18
FBgn0004169	687.63	45	1	IKPLAIEGFGEAK	132d	18
FBgn0004169	641.16	47	1	LFEGGWDEISK	132d	18
FBgn0004169	689.38	61	1	DAGVLGLSSAAMER	142d	18
FBgn0004169	687.4	41	1	IKPLAIEGFGEAK	142d	18
FBgn0004169	921.2	36	1	KPPQTPAEGEGDPEFIK	142d	18
FBgn0004169	713.28	50	1	LETEKYDLEER	142d	18

FBgn0004169	640.58	64	1	LFEGGWDEISK	142d	18
FBgn0004169	928.03	74	1	LFEGGWDEISKDSNEK	142d	18
FBgn0004169	615.38	51	1	AQELWELIVK	2d	28
FBgn0004169	689.4	73	2	DAGVLGLSSAAMER	2d	28
FBgn0004169	687.28	50	3	IKPLAIEGFGEAK	2d	28
FBgn0004169	613.88	39	3	KPPQTPAEGEGDPEFIK	2d	28
FBgn0004169	713.2	55	3	LETEKYDLEER	2d	28
FBgn0004169	641.14	73	3	LFEGGWDEISK	2d	28
FBgn0004169	927.93	71	3	LFEGGWDEISKDSNEK	2d	28
FBgn0004169	615.41	51	3	AQELWELIVK	12d	28
FBgn0004169	687.4	47	3	IKPLAIEGFGEAK	12d	28
FBgn0004169	614.14	45	3	KPPQTPAEGEGDPEFIK	12d	28
FBgn0004169	713.4	53	2	LETEKYDLEER	12d	28
FBgn0004169	641.3	70	3	LFEGGWDEISK	12d	28
FBgn0004169	927.74	75	2	LFEGGWDEISKDSNEK	12d	28
FBgn0004169	453.31	41	1	EQLEEEK	22d	28
FBgn0004169	687.6	53	3	IKPLAIEGFGEAK	22d	28
FBgn0004169	713.24	73	3	LETEKYDLEER	22d	28
FBgn0004169	641.49	60	2	LFEGGWDEISK	22d	28
FBgn0004169	618.99	75	3	LFEGGWDEISKDSNEK	22d	28
FBgn0004169	687.37	44	2	IKPLAIEGFGEAK	32d	28
FBgn0004169	920.78	49	2	KPPQTPAEGEGDPEFIK	32d	28
FBgn0004169	713.14	59	3	LETEKYDLEER	32d	28
FBgn0004169	641.48	73	1	LFEGGWDEISK	32d	28
FBgn0004169	928.05	34	1	LFEGGWDEISKDSNEK	32d	28
FBgn0004169	614.43	46	2	KPPQTPAEGEGDPEFIK	36d	28
FBgn0004169	713.34	56	3	LETEKYDLEER	36d	28
FBgn0004169	641.4	71	3	LFEGGWDEISK	36d	28
FBgn0004169	927.95	81	1	LFEGGWDEISKDSNEK	36d	28
FBgn0004169	689.36	54	2	DAGVLGLSSAAMER	42d	28
FBgn0004169	920.85	34	1	KPPQTPAEGEGDPEFIK	42d	28
FBgn0004169	713.21	66	1	LETEKYDLEER	42d	28

FBgn0004169	641.23	68	2	LFEGGWDEISK	42d	28
FBgn0004169	927.89	85	3	LFEGGWDEISKDSNEK	42d	28
FBgn0004169	687.45	38	1	IKPLAIEGFGEAK	46d	28
FBgn0004169	921.18	56	1	KPPQTPAEGEGDPEFIK	46d	28
FBgn0004169	713.19	82	3	LETEKYDLEER	46d	28
FBgn0004169	641.19	75	3	LFEGGWDEISK	46d	28
FBgn0004169	927.8	83	3	LFEGGWDEISKDSNEK	46d	28
FBgn0004169	615.37	53	1	AQELWELIVK	50d	28
FBgn0004169	689.42	45	1	DAGVLGLSSAAMER	50d	28
FBgn0004169	734.16	38	1	EETKPPQTPAEGEGDPEFIK	50d	28
FBgn0004169	613.81	47	3	KPPQTPAEGEGDPEFIK	50d	28
FBgn0004169	713.22	60	3	LETEKYDLEER	50d	28
FBgn0004169	641.47	73	2	LFEGGWDEISK	50d	28
FBgn0004169	927.87	42	3	LFEGGWDEISKDSNEK	50d	28
FBgn0004169	613.61	45	3	KPPQTPAEGEGDPEFIK	52d	28
FBgn0004169	713.44	59	1	LETEKYDLEER	52d	28
FBgn0004169	641.35	59	2	LFEGGWDEISK	52d	28
FBgn0004169	615.15	54	2	AQELWELIVK	56d	28
FBgn0004169	614.32	35	1	KPPQTPAEGEGDPEFIK	56d	28
FBgn0004169	641.4	60	2	LFEGGWDEISK	56d	28
FBgn0004177	663.1	36	1	FSFLQFDPAPR	22d	18
FBgn0004177	663.13	58	1	FSFLQFDPAPR	122d	18
FBgn0004177	662.94	44	1	FSFLQFDPAPR	132d	18
FBgn0004177	663.01	61	2	FSFLQFDPAPR	142d	18
FBgn0004177	663.26	60	1	FSFLQFDPAPR	56d	28
FBgn0004179	1170.29	37	1	LEDVDLDDVNLGAGGAPVTSQPR	122d	18
FBgn0004227	1031.12	34	1	SISGPTFELEPVEVPTETK	2d	28
FBgn0004236	512.74	50	1	EDAANNYAR	142d	18
FBgn0004237	566.47	51	1	GQGGGGWGGQNR	2d	18
FBgn0004242	973.14	54	1	VPLCTIDLAQTIEEWR	62d	18
FBgn0004242	973.2	71	2	VPLCTIDLAQTIEEWR	52d	28
FBgn0004243	529.82	41	1	AEQRSRALGISNASK	82d	18

FBgn0004362	763.03	51	1	EFEANGGSSAANGGGAK	2d	18
FBgn0004363	1184.63	50	1	DFVLHTAVNDGQEFSGSIFQR	2d	18
FBgn0004363	493.42	37	1	GYNFGLWK	2d	18
FBgn0004363	732.06	72	2	LSLEGNFAPQSGNK	2d	18
FBgn0004363	722.89	89	1	LTTNNFALGYTTK	2d	18
FBgn0004363	976.36	64	3	TSSGIEFNTAGHSNQESGK	2d	18
FBgn0004363	1268.05	73	3	WNTDNTLFTEVAVQDQLEGLK	2d	18
FBgn0004363	731.84	62	5	LSLEGNFAPQSGNK	22d	18
FBgn0004363	634.08	40	1	VKDYGLTLTEK	22d	18
FBgn0004363	789.99	40	1	DFVLHTAVNDGQEFSGSIFQR	42d	18
FBgn0004363	493.21	41	2	GYNFGLWK	42d	18
FBgn0004363	976.27	72	2	TSSGIEFNTAGHSNQESGK	42d	18
FBgn0004363	1268.21	72	1	WNTDNTLFTEVAVQDQLEGLK	42d	18
FBgn0004363	732.12	61	2	LSLEGNFAPQSGNK	62d	18
FBgn0004363	976.54	76	2	TSSGIEFNTAGHSNQESGK	62d	18
FBgn0004363	1267.65	59	1	WNTDNTLFTEVAVQDQLEGLK	62d	18
FBgn0004363	731.92	43	1	LSLEGNFAPQSGNK	82d	18
FBgn0004363	976.31	86	2	TSSGIEFNTAGHSNQESGK	82d	18
FBgn0004363	976.45	60	1	TSSGIEFNTAGHSNQESGK	102d	18
FBgn0004363	1268.27	69	2	WNTDNTLFTEVAVQDQLEGLK	102d	18
FBgn0004363	508.97	53	1	VAYGHENVK	112d	18
FBgn0004363	1268.29	69	2	WNTDNTLFTEVAVQDQLEGLK	112d	18
FBgn0004363	976.31	53	1	TSSGIEFNTAGHSNQESGK	122d	18
FBgn0004363	732.04	58	1	LSLEGNFAPQSGNK	132d	18
FBgn0004363	545.62	70	1	ADSDVNIDLK	2d	28
FBgn0004363	731.71	64	2	LSLEGNFAPQSGNK	2d	28
FBgn0004363	976.53	77	3	TSSGIEFNTAGHSNQESGK	2d	28
FBgn0004363	753.85	88	6	VNNASQVGLGYQQK	2d	28
FBgn0004363	731.64	60	3	LSLEGNFAPQSGNK	12d	28
FBgn0004363	976.16	79	3	TSSGIEFNTAGHSNQESGK	12d	28
FBgn0004363	753.72	90	1	VNNASQVGLGYQQK	12d	28
FBgn0004363	1268.23	82	3	WNTDNTLFTEVAVQDQLEGLK	12d	28

FBgn0004363	976.28	66	2	TSSGIEFNTAGHSNQESGK	22d	28
FBgn0004363	753.61	43	1	VNNASQVGLGYQQK	22d	28
FBgn0004363	976.33	88	1	TSSGIEFNTAGHSNQESGK	32d	28
FBgn0004363	753.53	53	1	VNNASQVGLGYQQK	32d	28
FBgn0004363	591.67	65	2	YQLDDDASVR	32d	28
FBgn0004363	731.76	42	1	LSLEGNFAPQSGNK	36d	28
FBgn0004363	731.42	45	1	LSLEGNFAPQSGNK	42d	28
FBgn0004363	493.28	38	2	GYNFGLWK	46d	28
FBgn0004363	731.86	63	3	LSLEGNFAPQSGNK	46d	28
FBgn0004363	731.89	66	5	LSLEGNFAPQSGNK	50d	28
FBgn0004363	976.27	84	1	TSSGIEFNTAGHSNQESGK	52d	28
FBgn0004363	753.76	42	1	VNNASQVGLGYQQK	52d	28
FBgn0004363	976.35	73	1	TSSGIEFNTAGHSNQESGK	56d	28
FBgn0004366	527.33	52	5	DELEDEFR	22d	18
FBgn0004366	582.98	35	1	MRDHRDELEDEFR	22d	18
FBgn0004366	526.59	52	3	DELEDEFR	22d	28
FBgn0004366	583.43	46	1	MRDHRDELEDEFR	22d	28
FBgn0004366	526.69	52	3	DELEDEFR	32d	28
FBgn0004366	527.06	52	3	DELEDEFR	36d	28
FBgn0004366	526.93	52	3	DELEDEFR	42d	28
FBgn0004366	527.19	52	2	DELEDEFR	50d	28
FBgn0004366	526.83	52	3	DELEDEFR	52d	28
FBgn0004366	940.57	52	1	GAGVWFGPDVTDNFLQR	56d	28
FBgn0004381	360.57	38	1	DSKLTR	12d	28
FBgn0004401	1062.19	101	2	AAAPAAVASPAAAATSADASPSPAK	42d	18
FBgn0004401	1062.24	94	3	AAAPAAVASPAAAATSADASPSPAK	102d	18
FBgn0004401	1062.09	81	1	AAAPAAVASPAAAATSADASPSPAK	112d	18
FBgn0004401	1062.28	120	1	AAAPAAVASPAAAATSADASPSPAK	122d	18
FBgn0004401	551.82	37	1	IDYDTHLLSAEHLK	122d	18
FBgn0004401	708.34	54	1	AAAPAAVASPAAAATSADASPSPAK	132d	18
FBgn0004401	1061.93	99	3	AAAPAAVASPAAAATSADASPSPAK	2d	28
FBgn0004401	767.16	37	1	QTLPISTEEEEETR	2d	28

FBgn0004401	1061.93	77	1	AAAPAAVASPAAAATSADASPSPAK	56d	28
FBgn0004403	716.1	35	1	IEDVTPIPSDSTR	102d	18
FBgn0004403	715.49	38	1	IEDVTPIPSDSTR	142d	18
FBgn0004403	715.86	52	2	IEDVTPIPSDSTR	2d	28
FBgn0004432	813.97	83	3	HVVFGEVVEGLDVVK	2d	18
FBgn0004432	901.55	53	3	SIYGNKFPDENFELK	2d	18
FBgn0004432	807.02	41	1	VFFDMTADNEPLGR	2d	18
FBgn0004432	542.74	53	2	HVVFGEVVEGLDVVK	22d	18
FBgn0004432	814.08	80	5	HVVFGEVVEGLDVVK	42d	18
FBgn0004432	592.68	60	3	KIESYGSQSGK	42d	18
FBgn0004432	901.43	79	3	SIYGNKFPDENFELK	42d	18
FBgn0004432	807	74	2	VFFDMTADNEPLGR	42d	18
FBgn0004432	813.99	89	2	HVVFGEVVEGLDVVK	62d	18
FBgn0004432	901.66	45	1	SIYGNKFPDENFELK	62d	18
FBgn0004432	570.19	44	1	FPDENFELK	82d	18
FBgn0004432	813.85	88	3	HVVFGEVVEGLDVVK	82d	18
FBgn0004432	901.41	43	1	SIYGNKFPDENFELK	82d	18
FBgn0004432	813.84	61	1	HVVFGEVVEGLDVVK	102d	18
FBgn0004432	901.42	60	2	SIYGNKFPDENFELK	102d	18
FBgn0004432	814.04	83	1	HVVFGEVVEGLDVVK	112d	18
FBgn0004432	593.04	62	3	KIESYGSQSGK	112d	18
FBgn0004432	901.38	54	2	SIYGNKFPDENFELK	112d	18
FBgn0004432	806.95	65	1	VFFDMTADNEPLGR	112d	18
FBgn0004432	901.63	46	1	SIYGNKFPDENFELK	122d	18
FBgn0004432	570.39	46	1	FPDENFELK	132d	18
FBgn0004432	814.05	76	2	HVVFGEVVEGLDVVK	132d	18
FBgn0004432	806.86	68	2	VFFDMTADNEPLGR	132d	18
FBgn0004432	570.19	42	1	FPDENFELK	142d	18
FBgn0004432	901.58	64	3	SIYGNKFPDENFELK	142d	18
FBgn0004432	542.82	62	3	HVVFGEVVEGLDVVK	2d	28
FBgn0004432	424.68	41	1	TAWLDNK	2d	28
FBgn0004432	806.85	40	2	VFFDMTADNEPLGR	2d	28

FBgn0004432	543.03	85	3	HVVFGEVVEGLDVVK	12d	28
FBgn0004432	901.49	62	2	SIYGNKFPDENFELK	12d	28
FBgn0004432	807.02	50	1	VFFDMTADNEPLGR	12d	28
FBgn0004432	813.9	83	3	HVVFGEVVEGLDVVK	22d	28
FBgn0004432	901.44	51	2	SIYGNKFPDENFELK	22d	28
FBgn0004432	806.97	50	1	VFFDMTADNEPLGR	22d	28
FBgn0004432	570.22	67	1	FPDENFELK	32d	28
FBgn0004432	813.95	89	2	HVVFGEVVEGLDVVK	32d	28
FBgn0004432	901.47	56	3	SIYGNKFPDENFELK	32d	28
FBgn0004432	806.88	51	2	VFFDMTADNEPLGR	32d	28
FBgn0004432	813.78	77	2	HVVFGEVVEGLDVVK	36d	28
FBgn0004432	528.64	41	2	IESYGSQSGK	36d	28
FBgn0004432	901.43	73	3	SIYGNKFPDENFELK	36d	28
FBgn0004432	807.11	47	1	VFFDMTADNEPLGR	36d	28
FBgn0004432	570.22	64	1	FPDENFELK	42d	28
FBgn0004432	813.82	91	3	HVVFGEVVEGLDVVK	42d	28
FBgn0004432	528.75	53	2	IESYGSQSGK	42d	28
FBgn0004432	592.54	69	2	KIESYGSQSGK	42d	28
FBgn0004432	901.51	57	1	SIYGNKFPDENFELK	42d	28
FBgn0004432	570.2	51	1	FPDENFELK	46d	28
FBgn0004432	813.97	75	3	HVVFGEVVEGLDVVK	46d	28
FBgn0004432	901.25	64	3	SIYGNKFPDENFELK	46d	28
FBgn0004432	542.92	90	3	HVVFGEVVEGLDVVK	50d	28
FBgn0004432	901.5	48	1	SIYGNKFPDENFELK	50d	28
FBgn0004432	806.98	88	4	VFFDMTADNEPLGR	50d	28
FBgn0004432	813.92	93	3	HVVFGEVVEGLDVVK	52d	28
FBgn0004432	901.61	35	1	SIYGNKFPDENFELK	52d	28
FBgn0004432	807	55	4	VFFDMTADNEPLGR	52d	28
FBgn0004432	814.15	86	3	HVVFGEVVEGLDVVK	56d	28
FBgn0004432	592.85	53	3	KIESYGSQSGK	56d	28
FBgn0004432	806.87	75	3	VFFDMTADNEPLGR	56d	28
FBgn0004435	903.01	47	2	IEQADYLPTEQDILR	2d	18

FBgn0004435	1077.06	68	1	VPTTGILEYPFDLDGIVFR	2d	18
FBgn0004435	903.13	50	2	IEQADYLPTEQDILR	22d	18
FBgn0004435	1077.27	42	1	VPTTGILEYPFDLDGIVFR	22d	18
FBgn0004435	1038.21	44	2	IMYSHLVDYFPEYDGPK	42d	18
FBgn0004435	718.54	58	3	VPTTGILEYPFDLDGIVFR	42d	18
FBgn0004435	1077.29	56	3	VPTTGILEYPFDLDGIVFR	62d	18
FBgn0004435	903.21	44	1	IEQADYLPTEQDILR	82d	18
FBgn0004435	1077.32	68	2	VPTTGILEYPFDLDGIVFR	82d	18
FBgn0004435	1076.06	62	1	VPTTGILEYPFDLDGIVFR	102d	18
FBgn0004435	1076.79	61	1	VPTTGILEYPFDLDGIVFR	112d	18
FBgn0004435	718.39	51	2	VPTTGILEYPFDLDGIVFR	122d	18
FBgn0004435	1038.01	51	1	IMYSHLVDYFPEYDGPK	2d	28
FBgn0004435	1077.07	45	1	VPTTGILEYPFDLDGIVFR	2d	28
FBgn0004435	903.02	34	2	IEQADYLPTEQDILR	12d	28
FBgn0004435	1076.93	65	3	VPTTGILEYPFDLDGIVFR	12d	28
FBgn0004435	903.09	42	1	IEQADYLPTEQDILR	22d	28
FBgn0004435	1077.02	65	2	VPTTGILEYPFDLDGIVFR	22d	28
FBgn0004435	902.95	39	2	IEQADYLPTEQDILR	32d	28
FBgn0004435	1077.17	49	3	VPTTGILEYPFDLDGIVFR	32d	28
FBgn0004435	903.16	38	1	IEQADYLPTEQDILR	36d	28
FBgn0004435	871.88	38	1	TLWDDAGIQECYDR	36d	28
FBgn0004435	1076.94	46	2	VPTTGILEYPFDLDGIVFR	36d	28
FBgn0004435	902.93	39	2	IEQADYLPTEQDILR	42d	28
FBgn0004435	718.5	46	2	VPTTGILEYPFDLDGIVFR	42d	28
FBgn0004435	902.67	52	2	IEQADYLPTEQDILR	46d	28
FBgn0004435	718.54	53	2	VPTTGILEYPFDLDGIVFR	46d	28
FBgn0004435	718.31	56	3	VPTTGILEYPFDLDGIVFR	50d	28
FBgn0004435	872	35	1	TLWDDAGIQECYDR	52d	28
FBgn0004435	1077.31	45	3	VPTTGILEYPFDLDGIVFR	52d	28
FBgn0004435	902.94	45	1	IEQADYLPTEQDILR	56d	28
FBgn0004435	718.32	40	1	VPTTGILEYPFDLDGIVFR	56d	28
FBgn0004493	618.46	34	1	CAISLQLSMRQYVQR	2d	18

FBgn0004507	688.05	35	1	EIWGVEPTWEK	2d	18
FBgn0004507	609.04	35	1	GIAEVGNVTEVK	2d	18
FBgn0004507	891.32	38	1	GYNAYDYNNANPEVK	2d	18
FBgn0004507	917.15	53	4	IGDEWPVHLDQLVALK	2d	18
FBgn0004507	1241.12	106	3	IMPAADLSEQISTAGTEASGTGNMK	2d	18
FBgn0004507	656.12	67	1	MSMVEEDGEKR	2d	18
FBgn0004507	1112.04	55	1	QVIDQIQGGFFSPGNPNEFK	2d	18
FBgn0004507	931.43	42	1	SCAYTNHTVLPALER	2d	18
FBgn0004507	1059.99	56	2	VAIQLNDTHPSLAPELMR	2d	18
FBgn0004507	527.76	36	2	VIFLENYR	2d	18
FBgn0004507	722.53	65	2	VLYPNDNFFEGK	2d	18
FBgn0004507	706.12	68	2	WPVSLLESILPR	2d	18
FBgn0004507	963.94	73	2	YDHYYLLADYDAYIK	2d	18
FBgn0004507	560.06	39	1	YEGIFAQK	2d	18
FBgn0004507	687.42	51	2	EIWGVEPTWEK	22d	18
FBgn0004507	837.57	58	1	FFNDGDYIQAVLDR	22d	18
FBgn0004507	756.73	63	3	ILVDEEHLTWEK	22d	18
FBgn0004507	949.49	53	3	LICAVGNVVNNDPIVGDK	22d	18
FBgn0004507	794.24	62	1	NGEQVEEPDDWLR	22d	18
FBgn0004507	1112.01	86	1	QVIDQIQGGFFSPGNPNEFK	22d	18
FBgn0004507	1060.16	64	2	VAIQLNDTHPSLAPELMR	22d	18
FBgn0004507	527.66	39	2	VIFLENYR	22d	18
FBgn0004507	687.62	47	1	EIWGVEPTWEK	42d	18
FBgn0004507	837.45	68	2	FFNDGDYIQAVLDR	42d	18
FBgn0004507	891.43	71	1	GYNAYDYNNANPEVK	42d	18
FBgn0004507	917.49	57	3	IGDEWPVHLDQLVALK	42d	18
FBgn0004507	1240.94	79	1	IMPAADLSEQISTAGTEASGTGNMK	42d	18
FBgn0004507	794.33	40	1	NGEQVEEPDDWLR	42d	18
FBgn0004507	1111.96	60	2	QVIDQIQGGFFSPGNPNEFK	42d	18
FBgn0004507	1060.27	75	3	VAIQLNDTHPSLAPELMR	42d	18
FBgn0004507	705.97	86	3	WPVSLLESILPR	42d	18
FBgn0004507	431.19	34	1	AWDITVR	62d	18

FBgn0004507	687.98	47	3	EIWGVEPTWEK	62d	18
FBgn0004507	837.52	77	2	FFNDGDYIQAVLDR	62d	18
FBgn0004507	891.61	70	1	GYNAYDYNNANPEVK	62d	18
FBgn0004507	917.41	70	2	IGDEWVPVHLDQLVALK	62d	18
FBgn0004507	756.46	60	1	ILVDEEHLTWEK	62d	18
FBgn0004507	450.9	36	1	NIADILLK	62d	18
FBgn0004507	1112.19	87	1	QVIDQIQGGFFSPGNPNEFK	62d	18
FBgn0004507	527.9	40	2	VIFLENYR	62d	18
FBgn0004507	705.75	86	2	WPVSLLESILPR	62d	18
FBgn0004507	447.83	39	1	YGNPWEK	62d	18
FBgn0004507	510.29	58	1	DPTANFTPR	82d	18
FBgn0004507	687.83	44	1	EIWGVEPTWEK	82d	18
FBgn0004507	837.09	68	2	FFNDGDYIQAVLDR	82d	18
FBgn0004507	917.28	53	3	IGDEWVPVHLDQLVALK	82d	18
FBgn0004507	756.94	64	3	ILVDEEHLTWEK	82d	18
FBgn0004507	561.36	39	1	NTFDHFDPK	82d	18
FBgn0004507	1112.22	47	1	QVIDQIQGGFFSPGNPNEFK	82d	18
FBgn0004507	467.48	39	1	SPIDFNLK	82d	18
FBgn0004507	1059.14	35	1	VAIQLNDTHPSLAIPELMR	82d	18
FBgn0004507	527.87	38	1	VIFLENYR	82d	18
FBgn0004507	722.23	39	1	VLYPNDNFFEGK	82d	18
FBgn0004507	706.03	86	4	WPVSLLESILPR	82d	18
FBgn0004507	964.18	51	1	YDHYYLLADYDAYIK	82d	18
FBgn0004507	687.64	42	2	EIWGVEPTWEK	102d	18
FBgn0004507	837.45	51	1	FFNDGDYIQAVLDR	102d	18
FBgn0004507	756.89	68	1	ILVDEEHLTWEK	102d	18
FBgn0004507	794.45	40	2	NGEQVEEPDDWLR	102d	18
FBgn0004507	1112.01	76	2	QVIDQIQGGFFSPGNPNEFK	102d	18
FBgn0004507	722.56	49	1	VLYPNDNFFEGK	102d	18
FBgn0004507	705.67	91	3	WPVSLLESILPR	102d	18
FBgn0004507	687.78	47	2	EIWGVEPTWEK	112d	18
FBgn0004507	837.4	73	1	FFNDGDYIQAVLDR	112d	18

FBgn0004507	916.88	45	1	IGDEWPVHLDQLVALK	112d	18
FBgn0004507	1060.13	49	1	VAIQLNDTHPSLAIPELMR	112d	18
FBgn0004507	722.22	44	1	VLYPNDNFFEGK	112d	18
FBgn0004507	705.57	92	3	WPVSLLESILPR	112d	18
FBgn0004507	687.56	36	1	EIWGVEPTWEK	122d	18
FBgn0004507	836.65	92	3	FFNDGDYIQAVLDR	122d	18
FBgn0004507	917.64	43	1	IGDEWPVHLDQLVALK	122d	18
FBgn0004507	1112.2	54	2	QVIDQIQGGFFSPGNPNEFK	122d	18
FBgn0004507	527.8	40	1	VIFLENYR	122d	18
FBgn0004507	722.35	54	1	VLYPNDNFFEGK	122d	18
FBgn0004507	706.03	86	3	WPVSLLESILPR	122d	18
FBgn0004507	837.3	73	1	FFNDGDYIQAVLDR	132d	18
FBgn0004507	612.04	39	2	IGDEWPVHLDQLVALK	132d	18
FBgn0004507	756.81	62	1	ILVDEEHLTWEK	132d	18
FBgn0004507	1241.3	57	1	IMPAADLSEQISTAGTEASGTGNMK	132d	18
FBgn0004507	467.96	36	1	SPIDFNLK	132d	18
FBgn0004507	705.79	98	2	WPVSLLESILPR	132d	18
FBgn0004507	687.95	47	2	EIWGVEPTWEK	142d	18
FBgn0004507	706.14	87	2	WPVSLLESILPR	142d	18
FBgn0004507	510.09	51	3	DPTANFTPR	2d	28
FBgn0004507	687.57	40	2	EIWGVEPTWEK	2d	28
FBgn0004507	837.47	92	3	FFNDGDYIQAVLDR	2d	28
FBgn0004507	608.8	64	2	GIAEVGNVTEVK	2d	28
FBgn0004507	917.31	50	2	IGDEWPVHLDQLVALK	2d	28
FBgn0004507	756.9	74	2	ILVDEEHLTWEK	2d	28
FBgn0004507	1240.94	85	1	IMPAADLSEQISTAGTEASGTGNMK	2d	28
FBgn0004507	656	69	3	MSMVEEDGEKR	2d	28
FBgn0004507	450.67	38	1	NIADILLK	2d	28
FBgn0004507	1112.03	86	2	QVIDQIQGGFFSPGNPNEFK	2d	28
FBgn0004507	1060	58	2	VAIQLNDTHPSLAIPELMR	2d	28
FBgn0004507	1274.13	61	2	VFAMPYDNPIPGYNNNHVNTLR	2d	28
FBgn0004507	527.78	35	2	VIFLENYR	2d	28

FBgn0004507	722.24	47	4	VLYPNDNFFEGK	2d	28
FBgn0004507	705.94	92	3	WPVSLLESILPR	2d	28
FBgn0004507	964.09	60	2	YDHYYLLADYDAYIK	2d	28
FBgn0004507	893.66	42	1	DSLFDHDFYEMEPQK	12d	28
FBgn0004507	687.95	47	2	EIWGVEPTWEK	12d	28
FBgn0004507	837.36	79	4	FFNDGDYIQAVLDR	12d	28
FBgn0004507	891.35	36	1	GYNAYDYNNANPEVK	12d	28
FBgn0004507	917.22	56	2	IGDEWPVHLDQLVALK	12d	28
FBgn0004507	1241.26	123	1	IMPAADLSEQISTAGTEASGTGNMK	12d	28
FBgn0004507	794.43	45	1	NGEQVEEPDDWLR	12d	28
FBgn0004507	450.75	34	1	NIADILLK	12d	28
FBgn0004507	1111.77	90	3	QVIDQIQGGFFSPGNPNEFK	12d	28
FBgn0004507	931.45	51	2	SCAYTNHTVLPEALER	12d	28
FBgn0004507	1060.31	82	3	VAIQLNDTHPSLAIPELMR	12d	28
FBgn0004507	527.53	44	1	VIFLENYR	12d	28
FBgn0004507	722.19	35	1	VLYPNDNFFEGK	12d	28
FBgn0004507	705.99	88	3	WPVSLLESILPR	12d	28
FBgn0004507	756.85	59	3	ILVDEEHLTWEK	22d	28
FBgn0004507	1112.25	79	2	QVIDQIQGGFFSPGNPNEFK	22d	28
FBgn0004507	1060.09	88	1	VAIQLNDTHPSLAIPELMR	22d	28
FBgn0004507	894	36	1	DSLFDHDFYEMEPQK	32d	28
FBgn0004507	687.59	42	2	EIWGVEPTWEK	32d	28
FBgn0004507	837.31	74	2	FFNDGDYIQAVLDR	32d	28
FBgn0004507	891.39	71	1	GYNAYDYNNANPEVK	32d	28
FBgn0004507	756.89	62	3	ILVDEEHLTWEK	32d	28
FBgn0004507	794.43	50	2	NGEQVEEPDDWLR	32d	28
FBgn0004507	722.26	37	2	VLYPNDNFFEGK	32d	28
FBgn0004507	893.72	34	1	DSLFDHDFYEMEPQK	36d	28
FBgn0004507	687.42	34	1	EIWGVEPTWEK	36d	28
FBgn0004507	837.24	86	1	FFNDGDYIQAVLDR	36d	28
FBgn0004507	1112.06	58	1	QVIDQIQGGFFSPGNPNEFK	36d	28
FBgn0004507	707.2	42	1	VAIQLNDTHPSLAIPELMR	36d	28

FBgn0004507	722.36	46	2	VLYPNDNFFEGK	36d	28
FBgn0004507	893.88	38	1	DSLFHDFYEMEPQK	42d	28
FBgn0004507	687.78	42	2	EIWGVEPTWEK	42d	28
FBgn0004507	837.27	89	2	FFNDGDYIQAVLDR	42d	28
FBgn0004507	722.47	46	2	VLYPNDNFFEGK	42d	28
FBgn0004507	705.84	86	1	WPVSLLESILPR	42d	28
FBgn0004507	688.06	42	1	EIWGVEPTWEK	46d	28
FBgn0004507	837.49	62	1	FFNDGDYIQAVLDR	46d	28
FBgn0004507	917.58	58	1	IGDEWPVHLDQLVALK	46d	28
FBgn0004507	756.87	64	1	ILVDEEHLTWEK	46d	28
FBgn0004507	707.21	40	1	VAIQLNDTHPSLAIPELMR	46d	28
FBgn0004507	688.06	50	2	EIWGVEPTWEK	50d	28
FBgn0004507	837.09	81	3	FFNDGDYIQAVLDR	50d	28
FBgn0004507	612.11	36	2	IGDEWPVHLDQLVALK	50d	28
FBgn0004507	756.91	34	1	ILVDEEHLTWEK	50d	28
FBgn0004507	1111.71	56	1	QVIDQIQGGFFSPGNPNEFK	50d	28
FBgn0004507	722.43	37	1	VLYPNDNFFEGK	50d	28
FBgn0004507	776.1	55	1	WLEMSINNIASSGK	50d	28
FBgn0004507	705.73	73	1	WPVSLLESILPR	50d	28
FBgn0004507	687.98	42	1	EIWGVEPTWEK	52d	28
FBgn0004507	837.46	92	1	FFNDGDYIQAVLDR	52d	28
FBgn0004507	612.13	42	2	IGDEWPVHLDQLVALK	52d	28
FBgn0004507	1060.26	69	3	VAIQLNDTHPSLAIPELMR	52d	28
FBgn0004507	705.64	105	1	WPVSLLESILPR	52d	28
FBgn0004507	837.34	68	3	FFNDGDYIQAVLDR	56d	28
FBgn0004507	722.2	47	1	VLYPNDNFFEGK	56d	28
FBgn0004507	706.08	100	3	WPVSLLESILPR	56d	28
FBgn0004516	578.08	43	2	ADSVTWNPHK	2d	18
FBgn0004516	908.04	79	1	ALPLQQLIEDCATTLK	22d	18
FBgn0004516	581.22	44	1	VIDVLLDFVK	42d	18
FBgn0004516	907.78	56	1	ALPLQQLIEDCATTLK	62d	18
FBgn0004516	581.46	49	1	VIDVLLDFVK	62d	18

FBgn0004516	908.1	53	1	ALPLQQLIEDCATTLK	82d	18
FBgn0004516	528.69	63	1	LLDLDPDR	82d	18
FBgn0004516	1216.95	36	1	SISSAAVNEADVDFMLDEIHR	82d	18
FBgn0004516	581.53	44	1	VIDVLLDFVK	82d	18
FBgn0004516	908.18	50	2	ALPLQQLIEDCATTLK	102d	18
FBgn0004516	969.73	44	1	LTAYDLMPTTVTAGPETR	112d	18
FBgn0004516	907.72	51	2	ALPLQQLIEDCATTLK	132d	18
FBgn0004516	1217.3	42	1	SISSAAVNEADVDFMLDEIHR	132d	18
FBgn0004516	969.68	41	1	LTAYDLMPTTVTAGPETR	142d	18
FBgn0004516	908.08	60	1	ALPLQQLIEDCATTLK	2d	28
FBgn0004516	969.64	64	1	LTAYDLMPTTVTAGPETR	2d	28
FBgn0004516	1216.64	46	1	SISSAAVNEADVDFMLDEIHR	2d	28
FBgn0004516	581.56	49	2	VIDVLLDFVK	2d	28
FBgn0004516	908.01	45	1	ALPLQQLIEDCATTLK	12d	28
FBgn0004516	969.71	53	1	LTAYDLMPTTVTAGPETR	12d	28
FBgn0004516	969.68	50	2	LTAYDLMPTTVTAGPETR	32d	28
FBgn0004516	811.82	45	1	SISSAAVNEADVDFMLDEIHR	32d	28
FBgn0004516	969.48	41	1	LTAYDLMPTTVTAGPETR	36d	28
FBgn0004516	676.81	34	1	GTLMVGYQPDDR	42d	28
FBgn0004516	969.52	52	3	LTAYDLMPTTVTAGPETR	42d	28
FBgn0004516	969.24	74	3	LTAYDLMPTTVTAGPETR	46d	28
FBgn0004516	907.95	56	1	ALPLQQLIEDCATTLK	50d	28
FBgn0004516	969.36	40	1	LTAYDLMPTTVTAGPETR	50d	28
FBgn0004516	908.07	65	2	ALPLQQLIEDCATTLK	52d	28
FBgn0004516	908.22	42	1	ALPLQQLIEDCATTLK	56d	28
FBgn0004516	969.52	41	2	LTAYDLMPTTVTAGPETR	56d	28
FBgn0004516	581.42	56	3	VIDVLLDFVK	56d	28
FBgn0004551	1111.49	59	2	EIVPGDLVEVSVGDKIPADIR	2d	18
FBgn0004551	655.36	40	1	EFDDLSPTEQK	22d	18
FBgn0004551	625.97	62	1	ILALTGQYGTGR	22d	18
FBgn0004551	737.9	69	2	FSIPVVLLDETLK	42d	18
FBgn0004551	795.3	72	2	IDQSILTGESVSVIK	42d	18

FBgn0004551	871.11	47	2	TVEQSLNFFGTDPER	42d	18
FBgn0004551	1111.65	48	2	EIVPGDLVEVSVGDKIPADIR	82d	18
FBgn0004551	738.03	49	2	FSIPVVLLDETLK	102d	18
FBgn0004551	795.47	69	2	IDQSILTGESVSVIK	102d	18
FBgn0004551	737.96	45	1	FSIPVVLLDETLK	112d	18
FBgn0004551	870.88	36	1	TVEQSLNFFGTDPER	112d	18
FBgn0004551	1111.72	36	1	EIVPGDLVEVSVGDKIPADIR	122d	18
FBgn0004551	655.26	39	1	EFDDLSPTEQK	2d	28
FBgn0004551	737.93	44	1	FSIPVVLLDETLK	2d	28
FBgn0004551	795.48	48	1	IDQSILTGESVSVIK	2d	28
FBgn0004551	691.89	66	1	IGVFAEDEDTTGK	2d	28
FBgn0004551	655.12	50	2	EFDDLSPTEQK	12d	28
FBgn0004551	1111.49	61	3	EIVPGDLVEVSVGDKIPADIR	12d	28
FBgn0004551	738.04	44	2	FSIPVVLLDETLK	12d	28
FBgn0004551	795.38	73	2	IDQSILTGESVSVIK	12d	28
FBgn0004551	691.79	58	2	IGVFAEDEDTTGK	12d	28
FBgn0004551	625.98	72	1	ILALTGQYGTGR	12d	28
FBgn0004551	871.08	46	1	TVEQSLNFFGTDPER	12d	28
FBgn0004551	795.38	72	1	IDQSILTGESVSVIK	50d	28
FBgn0004551	625.67	36	1	ILALTGQYGTGR	52d	28
FBgn0004574	1414.9	61	1	NWEVLVGSSHILSPEIFLSDLGSLSK	2d	18
FBgn0004574	895.16	79	2	NIVPILLDANVSNYDK	42d	18
FBgn0004574	479.59	36	1	SQLLILDR	132d	18
FBgn0004574	797.15	74	3	VEQDLAMGTDAEGEK	2d	28
FBgn0004574	894.85	98	2	NIVPILLDANVSNYDK	56d	28
FBgn0004575	1027.75	38	1	DITVVSSADTGPVVTMAAYR	2d	18
FBgn0004575	1073.43	41	1	SSISEVPEEPSSSGPSTVGGVR	2d	18
FBgn0004575	1027.47	78	1	DITVVSSADTGPVVTMAAYR	42d	18
FBgn0004575	889.77	34	1	DGFPLIEQTFPNPR	62d	18
FBgn0004575	1073.49	60	2	SSISEVPEEPSSSGPSTVGGVR	82d	18
FBgn0004575	889.86	41	2	DGFPLIEQTFPNPR	122d	18
FBgn0004575	906.39	50	1	AGAGYQPVTNYEQQER	132d	18

FBgn0004575	889.9	38	2	DGFPLIEQTFPPNPR	142d	18
FBgn0004575	837.53	53	2	DQGASILGAAVQSATQR	142d	18
FBgn0004575	906.02	45	1	AGAGYQPVTNYEQQER	2d	28
FBgn0004575	889.8	38	1	DGFPLIEQTFPPNPR	2d	28
FBgn0004575	837.64	58	1	DQGASILGAAVQSATQR	2d	28
FBgn0004575	1073.37	79	2	SSISEVPEEPSSSGPSTVGGVR	2d	28
FBgn0004575	525.62	45	3	TPATAAPAPPR	2d	28
FBgn0004575	906.51	55	1	AGAGYQPVTNYEQQER	12d	28
FBgn0004575	889.58	61	1	DGFPLIEQTFPPNPR	22d	28
FBgn0004575	889.99	40	1	DGFPLIEQTFPPNPR	36d	28
FBgn0004575	889.98	47	1	DGFPLIEQTFPPNPR	42d	28
FBgn0004580	931.82	49	2	EYDTDNSGYIEADELK	2d	18
FBgn0004580	931.79	94	3	EYDTDNSGYIEADELK	22d	18
FBgn0004580	1349.68	38	1	EFVSSANATDISPEAVTDTMLEELK	42d	18
FBgn0004580	772.46	80	3	FDNPLESSVEFMK	42d	18
FBgn0004580	1066.44	85	3	KDDYDAQDLAAFEETIMR	42d	18
FBgn0004580	931.73	63	1	EYDTDNSGYIEADELK	62d	18
FBgn0004580	1349.76	37	1	EFVSSANATDISPEAVTDTMLEELK	82d	18
FBgn0004580	931.93	63	1	EYDTDNSGYIEADELK	82d	18
FBgn0004580	711.49	56	2	KDDYDAQDLAAFEETIMR	82d	18
FBgn0004580	711.26	56	2	KDDYDAQDLAAFEETIMR	102d	18
FBgn0004580	710.81	54	2	KDDYDAQDLAAFEETIMR	112d	18
FBgn0004580	524.85	41	1	KINDVSEDK	112d	18
FBgn0004580	900.23	54	1	EFVSSANATDISPEAVTDTMLEELK	122d	18
FBgn0004580	1349.73	54	1	EFVSSANATDISPEAVTDTMLEELK	132d	18
FBgn0004580	931.91	85	1	EYDTDNSGYIEADELK	132d	18
FBgn0004580	1066.52	94	1	KDDYDAQDLAAFEETIMR	132d	18
FBgn0004580	1066.69	89	2	KDDYDAQDLAAFEETIMR	142d	18
FBgn0004580	1349.81	70	2	EFVSSANATDISPEAVTDTMLEELK	2d	28
FBgn0004580	931.82	82	3	EYDTDNSGYIEADELK	2d	28
FBgn0004580	772.33	52	3	FDNPLESSVEFMK	2d	28
FBgn0004580	1066.58	72	3	KDDYDAQDLAAFEETIMR	2d	28

FBgn0004580	931.72	79	2	EYDTDNSGYIEADELK	12d	28
FBgn0004580	772.23	50	1	FDNPLESSVEFMK	12d	28
FBgn0004580	1066.23	65	2	KDDYDAQDLAAFEETIMR	12d	28
FBgn0004580	931.92	72	1	EYDTDNSGYIEADELK	22d	28
FBgn0004580	1115.49	39	1	VFSLYDRDNSGTIENEELK	22d	28
FBgn0004580	1349.66	47	1	EFVSSANATDISPEAVTDTMLEELK	32d	28
FBgn0004580	931.59	78	2	EYDTDNSGYIEADELK	32d	28
FBgn0004580	772.48	48	1	FDNPLESSVEFMK	32d	28
FBgn0004580	1349.59	67	2	EFVSSANATDISPEAVTDTMLEELK	36d	28
FBgn0004580	931.82	71	2	EYDTDNSGYIEADELK	36d	28
FBgn0004580	772.2	71	2	FDNPLESSVEFMK	36d	28
FBgn0004580	931.77	117	3	EYDTDNSGYIEADELK	42d	28
FBgn0004580	772.39	77	1	FDNPLESSVEFMK	42d	28
FBgn0004580	1349.64	42	1	EFVSSANATDISPEAVTDTMLEELK	46d	28
FBgn0004580	931.8	76	3	EYDTDNSGYIEADELK	46d	28
FBgn0004580	772.5	67	2	FDNPLESSVEFMK	46d	28
FBgn0004580	931.9	91	3	EYDTDNSGYIEADELK	50d	28
FBgn0004580	772.38	42	1	FDNPLESSVEFMK	50d	28
FBgn0004580	1066.67	51	1	KDDYDAQDLAAFEETIMR	50d	28
FBgn0004580	1349.66	69	1	EFVSSANATDISPEAVTDTMLEELK	52d	28
FBgn0004580	1066.52	76	1	KDDYDAQDLAAFEETIMR	52d	28
FBgn0004580	1349.41	56	2	EFVSSANATDISPEAVTDTMLEELK	56d	28
FBgn0004580	772.49	58	1	FDNPLESSVEFMK	56d	28
FBgn0004587	645.6	45	2	QAGEVTYADAHK	2d	28
FBgn0004611	1047.05	82	1	DYVPDDLNSNFAEALANPIK	62d	18
FBgn0004611	1046.9	98	1	DYVPDDLNSNFAEALANPIK	132d	18
FBgn0004623	758.89	50	2	ADQQIAQYEPPOK	2d	18
FBgn0004623	803.91	56	1	FLDDGHLITGSGDMK	2d	18
FBgn0004623	662.92	45	1	LYDEINGMIQK	2d	18
FBgn0004623	758.86	51	2	ADQQIAQYEPPOK	22d	18
FBgn0004623	662.73	67	1	LYDEINGMIQK	22d	18
FBgn0004623	758.82	43	1	ADQQIAQYEPPOK	42d	18

FBgn0004623	420.11	35	1	VQIPLR	42d	18
FBgn0004623	758.75	46	3	ADQQIAQYEPQK	62d	18
FBgn0004623	758.98	44	1	ADQQIAQYEPQK	82d	18
FBgn0004623	595.39	50	3	VNSVHFAGDSR	82d	18
FBgn0004623	758.96	48	1	ADQQIAQYEPQK	102d	18
FBgn0004623	803.63	40	1	FLDDGHLITGSGDMK	102d	18
FBgn0004623	403.7	53	1	HTGTLSGHENR	102d	18
FBgn0004623	758.83	40	1	ADQQIAQYEPQK	112d	18
FBgn0004623	605.53	70	2	HTGTLSGHENR	112d	18
FBgn0004623	758.92	40	2	ADQQIAQYEPQK	122d	18
FBgn0004623	804.07	62	1	FLDDGHLITGSGDMK	122d	18
FBgn0004623	758.89	39	1	ADQQIAQYEPQK	132d	18
FBgn0004623	803.89	71	2	FLDDGHLITGSGDMK	132d	18
FBgn0004623	403.8	40	2	HTGTLSGHENR	132d	18
FBgn0004623	758.85	45	4	ADQQIAQYEPQK	2d	28
FBgn0004623	804.07	70	2	FLDDGHLITGSGDMK	2d	28
FBgn0004623	663	67	3	LYDEINGMIQK	2d	28
FBgn0004623	758.95	47	2	ADQQIAQYEPQK	12d	28
FBgn0004623	803.79	106	2	FLDDGHLITGSGDMK	12d	28
FBgn0004623	662.71	46	1	LYDEINGMIQK	12d	28
FBgn0004623	803.98	54	2	FLDDGHLITGSGDMK	22d	28
FBgn0004623	758.64	42	1	ADQQIAQYEPQK	32d	28
FBgn0004623	803.79	82	3	FLDDGHLITGSGDMK	32d	28
FBgn0004623	662.8	77	1	LYDEINGMIQK	32d	28
FBgn0004623	758.68	52	2	ADQQIAQYEPQK	36d	28
FBgn0004623	775.51	54	2	ELMGYEGFLSSCR	36d	28
FBgn0004623	804.13	53	1	FLDDGHLITGSGDMK	36d	28
FBgn0004623	662.67	69	1	LYDEINGMIQK	36d	28
FBgn0004623	758.74	48	3	ADQQIAQYEPQK	42d	28
FBgn0004623	775.26	37	1	ELMGYEGFLSSCR	42d	28
FBgn0004623	403.86	41	1	HTGTLSGHENR	42d	28
FBgn0004623	662.93	74	3	LYDEINGMIQK	42d	28

FBgn0004623	803.81	60	2	FLDDGHLITGSGDMK	46d	28
FBgn0004623	662.87	56	1	LYDEINGMIQK	46d	28
FBgn0004623	758.77	48	1	ADQQIAQYEPPOK	50d	28
FBgn0004623	804.04	75	3	FLDDGHLITGSGDMK	50d	28
FBgn0004623	662.75	67	1	LYDEINGMIQK	50d	28
FBgn0004623	758.73	42	1	ADQQIAQYEPPOK	52d	28
FBgn0004623	775.2	52	1	ELMGYEGFLSSCR	52d	28
FBgn0004623	803.94	68	2	FLDDGHLITGSGDMK	52d	28
FBgn0004623	758.82	56	2	ADQQIAQYEPPOK	56d	28
FBgn0004624	1049.47	67	2	AGAYDYPSEWDTVTPEAK	2d	18
FBgn0004624	671.38	47	1	DLKPENLLLASK	2d	18
FBgn0004624	1058.22	46	1	ITEQLIEAINSGDFDGYTK	2d	18
FBgn0004624	1049.68	49	2	AGAYDYPSEWDTVTPEAK	22d	18
FBgn0004624	559.05	39	1	FYFENVLGK	22d	18
FBgn0004624	1057.97	56	3	ITEQLIEAINSGDFDGYTK	42d	18
FBgn0004624	1049.29	69	2	AGAYDYPSEWDTVTPEAK	82d	18
FBgn0004624	1049.43	71	3	AGAYDYPSEWDTVTPEAK	102d	18
FBgn0004624	1049.63	67	2	AGAYDYPSEWDTVTPEAK	112d	18
FBgn0004624	1049.36	82	3	AGAYDYPSEWDTVTPEAK	122d	18
FBgn0004624	671.45	38	1	DLKPENLLLASK	132d	18
FBgn0004624	559.38	41	1	FYFENVLGK	132d	18
FBgn0004624	1049.61	73	3	AGAYDYPSEWDTVTPEAK	142d	18
FBgn0004624	558.96	35	1	FYFENVLGK	142d	18
FBgn0004624	1049.34	71	3	AGAYDYPSEWDTVTPEAK	2d	28
FBgn0004624	671.28	47	2	DLKPENLLLASK	2d	28
FBgn0004624	1057.97	69	1	ITEQLIEAINSGDFDGYTK	2d	28
FBgn0004624	1049.29	56	2	AGAYDYPSEWDTVTPEAK	12d	28
FBgn0004624	1049.17	61	2	AGAYDYPSEWDTVTPEAK	22d	28
FBgn0004624	1049.38	71	2	AGAYDYPSEWDTVTPEAK	32d	28
FBgn0004624	1049.45	50	2	AGAYDYPSEWDTVTPEAK	36d	28
FBgn0004624	559.44	46	1	FYFENVLGK	36d	28
FBgn0004624	1057.94	47	1	ITEQLIEAINSGDFDGYTK	36d	28

FBgn0004624	1049.71	58	3	AGAYDYPSPEWDTVTPEAK	42d	28
FBgn0004624	1058.16	45	1	ITEQLIEAINSGDFDGYTK	42d	28
FBgn0004624	1049.36	58	2	AGAYDYPSPEWDTVTPEAK	46d	28
FBgn0004624	1049.43	64	3	AGAYDYPSPEWDTVTPEAK	50d	28
FBgn0004624	1057.99	85	2	ITEQLIEAINSGDFDGYTK	52d	28
FBgn0004624	1058.05	42	1	ITEQLIEAINSGDFDGYTK	56d	28
FBgn0004625	1111.88	87	2	DFDPFADAPVDGVIAAQCSVK	2d	18
FBgn0004625	927.93	60	1	KEPPLVFEPVTLESLR	2d	18
FBgn0004625	928.05	37	1	KEPPLVFEPVTLESLR	22d	18
FBgn0004625	1089.91	41	1	LVANNGLNPVYNEDPFVFR	22d	18
FBgn0004625	1112.27	78	2	DFDPFADAPVDGVIAAQCSVK	42d	18
FBgn0004625	928.01	58	3	KEPPLVFEPVTLESLR	42d	18
FBgn0004625	1090	70	3	LVANNGLNPVYNEDPFVFR	42d	18
FBgn0004625	705.94	66	2	NDIEELFTSITK	42d	18
FBgn0004625	1111.89	85	1	DFDPFADAPVDGVIAAQCSVK	62d	18
FBgn0004625	658.91	34	1	ILPLDGLQAGYR	62d	18
FBgn0004625	928.11	37	2	KEPPLVFEPVTLESLR	62d	18
FBgn0004625	928.03	38	1	KEPPLVFEPVTLESLR	82d	18
FBgn0004625	1112.23	67	2	DFDPFADAPVDGVIAAQCSVK	112d	18
FBgn0004625	1111.64	71	2	DFDPFADAPVDGVIAAQCSVK	122d	18
FBgn0004625	1111.31	88	3	DFDPFADAPVDGVIAAQCSVK	2d	28
FBgn0004625	618.94	39	2	KEPPLVFEPVTLESLR	2d	28
FBgn0004625	1089.84	48	2	LVANNGLNPVYNEDPFVFR	2d	28
FBgn0004625	548.49	36	1	VVLPDLAVLR	2d	28
FBgn0004625	836.04	41	1	YLMSDENAPVFLDR	2d	28
FBgn0004625	863.81	34	1	EPPLVFEPVTLESLR	12d	28
FBgn0004625	928.02	55	2	KEPPLVFEPVTLESLR	12d	28
FBgn0004625	706.06	37	1	NDIEELFTSITK	12d	28
FBgn0004625	1089.96	59	3	LVANNGLNPVYNEDPFVFR	22d	28
FBgn0004625	658.95	57	2	ILPLDGLQAGYR	32d	28
FBgn0004625	1111.88	81	2	DFDPFADAPVDGVIAAQCSVK	36d	28
FBgn0004625	658.88	40	1	ILPLDGLQAGYR	36d	28

FBgn0004625	1112.05	99	2	DFDPFADAPVDGVIAAQCSVK	42d	28
FBgn0004625	1090.21	79	1	LVANNGLNPVYNEDPFVFR	42d	28
FBgn0004625	658.82	50	2	ILPLDGLQAGYR	50d	28
FBgn0004625	1112	98	3	DFDPFADAPVDGVIAAQCSVK	52d	28
FBgn0004625	1111.87	73	2	DFDPFADAPVDGVIAAQCSVK	56d	28
FBgn0004625	1090.18	65	2	LVANNGLNPVYNEDPFVFR	56d	28
FBgn0004629	1138.87	49	2	EALELLDATLAQLATGDGPSYK	2d	18
FBgn0004629	1203.36	96	3	KEALELLDATLAQLATGDGPSYK	2d	18
FBgn0004629	1203.15	90	1	KEALELLDATLAQLATGDGPSYK	22d	18
FBgn0004629	1037.34	57	1	AINVTSVTGQVVAGSLNTYEVELDNGSDKK	42d	18
FBgn0004629	1139.31	68	2	EALELLDATLAQLATGDGPSYK	42d	18
FBgn0004629	1202.97	114	3	KEALELLDATLAQLATGDGPSYK	42d	18
FBgn0004629	1139.32	62	2	EALELLDATLAQLATGDGPSYK	62d	18
FBgn0004629	1138.9	64	2	EALELLDATLAQLATGDGPSYK	82d	18
FBgn0004629	1203.19	104	2	KEALELLDATLAQLATGDGPSYK	82d	18
FBgn0004629	1037.17	80	1	AINVTSVTGQVVAGSLNTYEVELDNGSDKK	102d	18
FBgn0004629	1138.97	50	1	EALELLDATLAQLATGDGPSYK	102d	18
FBgn0004629	802.53	43	1	KEALELLDATLAQLATGDGPSYK	102d	18
FBgn0004629	759.21	55	2	EALELLDATLAQLATGDGPSYK	112d	18
FBgn0004629	1203.19	94	3	KEALELLDATLAQLATGDGPSYK	112d	18
FBgn0004629	759.45	72	3	EALELLDATLAQLATGDGPSYK	122d	18
FBgn0004629	1202	77	1	KEALELLDATLAQLATGDGPSYK	122d	18
FBgn0004629	1202.72	80	1	KEALELLDATLAQLATGDGPSYK	132d	18
FBgn0004629	759.88	65	3	EALELLDATLAQLATGDGPSYK	142d	18
FBgn0004629	1203.12	103	2	KEALELLDATLAQLATGDGPSYK	142d	18
FBgn0004629	759.69	36	1	EALELLDATLAQLATGDGPSYK	2d	28
FBgn0004629	536.76	38	1	IWTQPWLK	2d	28
FBgn0004629	759.7	40	1	EALELLDATLAQLATGDGPSYK	12d	28
FBgn0004629	1203.07	113	3	KEALELLDATLAQLATGDGPSYK	12d	28
FBgn0004629	759.87	58	1	EALELLDATLAQLATGDGPSYK	32d	28
FBgn0004629	1203.06	71	1	KEALELLDATLAQLATGDGPSYK	32d	28
FBgn0004629	759.68	55	3	EALELLDATLAQLATGDGPSYK	36d	28

FBgn0004629	1139.23	53	3	EALELLDATLAQLATGDGPSYK	42d	28
FBgn0004629	1202.99	93	2	KEALELLDATLAQLATGDGPSYK	42d	28
FBgn0004629	1139.1	75	2	EALELLDATLAQLATGDGPSYK	46d	28
FBgn0004629	1203.06	97	1	KEALELLDATLAQLATGDGPSYK	46d	28
FBgn0004629	1139.29	54	2	EALELLDATLAQLATGDGPSYK	50d	28
FBgn0004629	1139.14	76	3	EALELLDATLAQLATGDGPSYK	52d	28
FBgn0004629	1203.06	107	2	KEALELLDATLAQLATGDGPSYK	52d	28
FBgn0004629	1037.22	34	1	AINVTSVTGQVVAGSLNTYEVELDNGSDKK	56d	28
FBgn0004629	1139.23	45	1	EALELLDATLAQLATGDGPSYK	56d	28
FBgn0004629	1203.24	107	2	KEALELLDATLAQLATGDGPSYK	56d	28
FBgn0004636	734.54	34	1	VNVNDIFYDLVR	36d	28
FBgn0004654	1108.92	73	1	DAYTSQPELSNLLLDFFK	2d	18
FBgn0004654	1108.73	72	1	DAYTSQPELSNLLLDFFK	82d	18
FBgn0004654	1109.11	56	1	DAYTSQPELSNLLLDFFK	102d	18
FBgn0004654	1108.94	40	1	DAYTSQPELSNLLLDFFK	2d	28
FBgn0004654	1109.26	76	1	DAYTSQPELSNLLLDFFK	12d	28
FBgn0004654	1108.76	37	2	DAYTSQPELSNLLLDFFK	56d	28
FBgn0004687	1614.48	41	1	LTDEEVEQLLANMEDQQGNINYEYFVR	2d	18
FBgn0004687	698.92	72	1	SGDTADDFIEGLR	62d	18
FBgn0004687	698.69	46	1	SGDTADDFIEGLR	122d	18
FBgn0004777	704.55	46	1	EPLVA AVAAAPA AVVAAPAVVR	56d	28
FBgn0004782	738.51	35	1	AAEYDPHPQYR	2d	28
FBgn0004784	920.55	58	2	HFSVEAMDIITSFLTK	2d	18
FBgn0004784	712.31	84	1	LDNILLDGEHVK	2d	18
FBgn0004784	946.61	38	1	DVIIQTDDMELPMNEK	42d	18
FBgn0004784	920.67	92	3	HFSVEAMDIITSFLTK	42d	18
FBgn0004784	712.31	48	1	LDNILLDGEHVK	62d	18
FBgn0004784	920.66	56	1	HFSVEAMDIITSFLTK	102d	18
FBgn0004784	712.46	62	1	LDNILLDGEHVK	12d	28
FBgn0004833	1212.69	35	1	NEVPVDLFEPLYEEIFTQLK	12d	28
FBgn0004859	758.35	38	1	DVSQVPAAAFSLKNLDDAREK	2d	28
FBgn0004867	1115.51	60	1	EFEIIDFFLGSSLKDEVK	2d	18

FBgn0004867	1115.75	50	1	EFEIIDFFLGSSSLKDEVLK	12d	28
FBgn0004868	722.04	54	1	EALASDLMGMFEK	2d	18
FBgn0004868	523.82	51	2	SIEGSYVYK	2d	18
FBgn0004868	1030.91	73	2	YYGGESASITPLEELFQR	2d	18
FBgn0004868	825.44	53	2	DDEYLNPAVNTIR	22d	18
FBgn0004868	658.3	49	1	NFLIYVQDFR	42d	18
FBgn0004868	1031.07	51	1	YYGGESASITPLEELFQR	42d	18
FBgn0004868	1031.14	62	3	YYGGESASITPLEELFQR	62d	18
FBgn0004868	1031.03	59	3	YYGGESASITPLEELFQR	102d	18
FBgn0004868	1031.1	55	2	YYGGESASITPLEELFQR	112d	18
FBgn0004868	1031	51	2	YYGGESASITPLEELFQR	122d	18
FBgn0004868	1031.17	48	1	YYGGESASITPLEELFQR	132d	18
FBgn0004868	825.25	36	1	DDEYLNPAVNTIR	2d	28
FBgn0004868	657.43	40	1	DGLSTQIIIPQK	2d	28
FBgn0004868	721.9	67	2	EALASDLMGMFEK	2d	28
FBgn0004868	1030.95	47	1	YYGGESASITPLEELFQR	2d	28
FBgn0004868	825.21	58	2	DDEYLNPAVNTIR	12d	28
FBgn0004868	658.33	46	1	NFLIYVQDFR	12d	28
FBgn0004868	1030.97	61	1	YYGGESASITPLEELFQR	12d	28
FBgn0004868	825.38	71	2	DDEYLNPAVNTIR	32d	28
FBgn0004868	658.41	41	1	NFLIYVQDFR	36d	28
FBgn0004868	721.64	74	1	EALASDLMGMFEK	42d	28
FBgn0004868	658.52	41	3	NFLIYVQDFR	42d	28
FBgn0004868	1031.05	42	1	YYGGESASITPLEELFQR	42d	28
FBgn0004868	1030.94	62	1	YYGGESASITPLEELFQR	46d	28
FBgn0004868	1031	62	4	YYGGESASITPLEELFQR	56d	28
FBgn0004873	733.21	50	1	DGGAGASGILQQLSDIVGVPVSR	2d	18
FBgn0004873	1077.35	90	3	ISAGPQSHILEGVTWDEASR	2d	18
FBgn0004873	939.65	48	1	LLPVGLDNLVLIPEESR	2d	18
FBgn0004873	1310.74	72	4	NDVELPPAVSSLYLLEEEELFR	2d	18
FBgn0004873	828.18	44	1	IEDPLQFVPAGTNPR	22d	18
FBgn0004873	733.23	44	1	DGGAGASGILQQLSDIVGVPVSR	42d	18

FBgn0004873	626.65	46	1	LLPVGLDNLVLIPEESR	42d	18
FBgn0004873	1310.57	42	1	NDVELPPAVSSLGYLLEEEELFR	42d	18
FBgn0004873	590.21	38	1	VGGAEFEALMR	42d	18
FBgn0004873	1310.46	66	2	NDVELPPAVSSLGYLLEEEELFR	62d	18
FBgn0004873	732.98	56	1	DGGAGASGILQQLSDIVGVPVSR	82d	18
FBgn0004873	733.08	63	3	DGGAGASGILQQLSDIVGVPVSR	102d	18
FBgn0004873	1310.89	47	3	NDVELPPAVSSLGYLLEEEELFR	112d	18
FBgn0004873	591.01	48	1	VGGAEFEALMR	112d	18
FBgn0004873	733.16	35	1	DGGAGASGILQQLSDIVGVPVSR	122d	18
FBgn0004873	1310.62	45	1	NDVELPPAVSSLGYLLEEEELFR	122d	18
FBgn0004873	733.2	36	1	DGGAGASGILQQLSDIVGVPVSR	142d	18
FBgn0004873	590.99	77	1	VGGAEFEALMR	142d	18
FBgn0004873	938.41	89	2	DATVSQAGDHVMMGAASK	2d	28
FBgn0004873	733.15	41	1	DGGAGASGILQQLSDIVGVPVSR	2d	28
FBgn0004873	747.38	100	1	FAAVAAAEDGAATAEK	2d	28
FBgn0004873	1077.31	40	1	ISAGPQSHILEGVTWDEASR	2d	28
FBgn0004873	939.48	58	2	LLPVGLDNLVLIPEESR	2d	28
FBgn0004873	1310.75	67	3	NDVELPPAVSSLGYLLEEEELFR	2d	28
FBgn0004873	657.47	36	1	NPFDNVTDELNEYKR	2d	28
FBgn0004873	1099.21	68	2	DGGAGASGILQQLSDIVGVPVSR	12d	28
FBgn0004873	1077.54	67	2	ISAGPQSHILEGVTWDEASR	12d	28
FBgn0004873	939.67	40	1	LLPVGLDNLVLIPEESR	12d	28
FBgn0004873	1310.44	59	3	NDVELPPAVSSLGYLLEEEELFR	12d	28
FBgn0004873	733.05	49	2	DGGAGASGILQQLSDIVGVPVSR	22d	28
FBgn0004873	1099.01	72	1	DGGAGASGILQQLSDIVGVPVSR	32d	28
FBgn0004873	733.21	34	1	DGGAGASGILQQLSDIVGVPVSR	36d	28
FBgn0004873	1099.33	50	1	DGGAGASGILQQLSDIVGVPVSR	42d	28
FBgn0004873	733.13	42	2	DGGAGASGILQQLSDIVGVPVSR	46d	28
FBgn0004873	939.58	37	2	LLPVGLDNLVLIPEESR	46d	28
FBgn0004873	1310.78	55	2	NDVELPPAVSSLGYLLEEEELFR	46d	28
FBgn0004873	733.14	47	2	DGGAGASGILQQLSDIVGVPVSR	50d	28
FBgn0004873	1310.68	59	2	NDVELPPAVSSLGYLLEEEELFR	50d	28

FBgn0004873	1099.22	37	1	DGGAGASGILQQLSDIVGVPVSR	52d	28
FBgn0004873	733.17	59	3	DGGAGASGILQQLSDIVGVPVSR	56d	28
FBgn0004873	939.51	45	1	LLPVGLDNLVLIPEESR	56d	28
FBgn0004873	590.68	48	1	VGGAEFEALMR	56d	28
FBgn0004879	587.1	34	1	EGSAEPLGTQSPPEGFR	2d	28
FBgn0004888	723.43	54	2	AADYLTEYNSGIK	2d	18
FBgn0004888	827.34	52	2	AKPVVSFIAGVSAPPGR	2d	18
FBgn0004888	891.98	39	1	GGTQHLGLPVFASVAEAK	2d	18
FBgn0004888	723.4	64	3	AADYLTEYNSGIK	22d	18
FBgn0004888	891.99	40	1	GGTQHLGLPVFASVAEAK	22d	18
FBgn0004888	637.5	52	1	KGGTQHLGLPVFASVAEAK	22d	18
FBgn0004888	723.12	43	1	AADYLTEYNSGIK	42d	18
FBgn0004888	827.52	69	2	AKPVVSFIAGVSAPPGR	42d	18
FBgn0004888	891.85	66	2	GGTQHLGLPVFASVAEAK	42d	18
FBgn0004888	637.79	58	1	KGGTQHLGLPVFASVAEAK	42d	18
FBgn0004888	723.53	58	1	AADYLTEYNSGIK	62d	18
FBgn0004888	827.51	93	1	AKPVVSFIAGVSAPPGR	62d	18
FBgn0004888	891.99	65	2	GGTQHLGLPVFASVAEAK	62d	18
FBgn0004888	637.69	58	1	KGGTQHLGLPVFASVAEAK	62d	18
FBgn0004888	848.43	36	1	QGTFFHSQQALEYGTK	62d	18
FBgn0004888	723.43	69	1	AADYLTEYNSGIK	82d	18
FBgn0004888	891.91	64	2	GGTQHLGLPVFASVAEAK	82d	18
FBgn0004888	749.93	80	1	GIILIGEIGGVAEEK	82d	18
FBgn0004888	827.68	71	2	AKPVVSFIAGVSAPPGR	102d	18
FBgn0004888	827.69	71	3	AKPVVSFIAGVSAPPGR	112d	18
FBgn0004888	892.03	39	1	GGTQHLGLPVFASVAEAK	112d	18
FBgn0004888	892.23	44	1	GGTQHLGLPVFASVAEAK	122d	18
FBgn0004888	722.86	50	2	AADYLTEYNSGIK	142d	18
FBgn0004888	827.43	63	2	AKPVVSFIAGVSAPPGR	142d	18
FBgn0004888	891.9	42	2	GGTQHLGLPVFASVAEAK	142d	18
FBgn0004888	749.6	41	1	GIILIGEIGGVAEEK	142d	18
FBgn0004888	723.33	67	2	AADYLTEYNSGIK	2d	28

FBgn0004888	827.49	85	3	AKPVVSFIAGVSAPPGR	2d	28
FBgn0004888	891.54	42	1	GGTQHLGLPVFASVAEAK	2d	28
FBgn0004888	723.43	67	3	AADYLTEYNSGIK	12d	28
FBgn0004888	723.38	68	3	AADYLTEYNSGIK	22d	28
FBgn0004888	723.5	58	3	AADYLTEYNSGIK	32d	28
FBgn0004888	637.76	45	1	KGGTQHLGLPVFASVAEAK	32d	28
FBgn0004888	723.2	66	3	AADYLTEYNSGIK	36d	28
FBgn0004888	892.01	52	3	GGTQHLGLPVFASVAEAK	36d	28
FBgn0004888	637.81	67	1	KGGTQHLGLPVFASVAEAK	36d	28
FBgn0004888	723.47	62	2	AADYLTEYNSGIK	42d	28
FBgn0004888	827.38	76	2	AKPVVSFIAGVSAPPGR	42d	28
FBgn0004888	637.76	74	1	KGGTQHLGLPVFASVAEAK	42d	28
FBgn0004888	550.02	52	2	MGHAGAIISGGK	42d	28
FBgn0004888	723.26	58	4	AADYLTEYNSGIK	46d	28
FBgn0004888	891.96	43	1	GGTQHLGLPVFASVAEAK	46d	28
FBgn0004888	723.28	54	3	AADYLTEYNSGIK	50d	28
FBgn0004888	827.49	79	2	AKPVVSFIAGVSAPPGR	50d	28
FBgn0004888	891.97	39	1	GGTQHLGLPVFASVAEAK	50d	28
FBgn0004888	848.51	39	1	QGTFFHSQQALEYGTK	50d	28
FBgn0004888	723.41	65	3	AADYLTEYNSGIK	52d	28
FBgn0004888	892.08	50	1	GGTQHLGLPVFASVAEAK	52d	28
FBgn0004888	877.53	45	1	LVGPNCPGIIAPEQCK	52d	28
FBgn0004888	827.38	49	1	AKPVVSFIAGVSAPPGR	56d	28
FBgn0004888	442.5	43	1	HALISQSK	56d	28
FBgn0004888	637.56	67	3	KGGTQHLGLPVFASVAEAK	56d	28
FBgn0004889	780.25	74	1	SFFSEIISISDVK	56d	28
FBgn0004907	726.99	68	2	EICYEVLGLLDK	2d	18
FBgn0004907	1059.68	126	3	NTVVDDSQTAYQDAFDISK	2d	18
FBgn0004907	1079.92	52	1	QAFDDAIAELDTLNEDSYK	2d	18
FBgn0004907	776.05	79	1	SVTETGVELSNEER	2d	18
FBgn0004907	537.24	62	2	YDDMAQAMK	2d	18
FBgn0004907	583.54	77	3	YLAEVATGDAR	2d	18

FBgn0004907	726.69	76	3	EICYEVLGLLDK	22d	18
FBgn0004907	1059.4	105	1	NTVVDDSQTAYQDAFDISK	22d	18
FBgn0004907	1080.05	77	1	QAFDDAIAELDTLNEDSYK	22d	18
FBgn0004907	775.63	100	5	SVTETGVELSNEER	22d	18
FBgn0004907	583.76	64	2	YLAEVATGDAR	22d	18
FBgn0004907	1246.63	55	2	DNLTLWTSDTQGDEAEPQEGGDN	42d	18
FBgn0004907	727.11	76	3	EICYEVLGLLDK	42d	18
FBgn0004907	1059.45	118	3	NTVVDDSQTAYQDAFDISK	42d	18
FBgn0004907	1080.19	69	3	QAFDDAIAELDTLNEDSYK	42d	18
FBgn0004907	775.79	106	3	SVTETGVELSNEER	42d	18
FBgn0004907	583.66	70	2	YLAEVATGDAR	42d	18
FBgn0004907	726.87	80	1	EICYEVLGLLDK	62d	18
FBgn0004907	454.73	36	1	NLLSVAYK	62d	18
FBgn0004907	1059.57	125	2	NTVVDDSQTAYQDAFDISK	62d	18
FBgn0004907	1079.83	82	1	QAFDDAIAELDTLNEDSYK	62d	18
FBgn0004907	775.9	90	3	SVTETGVELSNEER	62d	18
FBgn0004907	452.77	43	1	VISSIEQK	62d	18
FBgn0004907	583.83	72	4	YLAEVATGDAR	62d	18
FBgn0004907	1059.58	125	3	NTVVDDSQTAYQDAFDISK	82d	18
FBgn0004907	1079.95	101	1	QAFDDAIAELDTLNEDSYK	82d	18
FBgn0004907	776.04	73	1	SVTETGVELSNEER	82d	18
FBgn0004907	583.97	77	3	YLAEVATGDAR	82d	18
FBgn0004907	726.7	63	3	EICYEVLGLLDK	102d	18
FBgn0004907	1059.59	118	2	NTVVDDSQTAYQDAFDISK	102d	18
FBgn0004907	720.49	92	2	QAFDDAIAELDTLNEDSYK	102d	18
FBgn0004907	775.95	90	5	SVTETGVELSNEER	102d	18
FBgn0004907	1059.68	105	3	NTVVDDSQTAYQDAFDISK	112d	18
FBgn0004907	776.03	89	2	SVTETGVELSNEER	112d	18
FBgn0004907	596.06	55	2	DSTLIMQLLR	122d	18
FBgn0004907	726.75	70	2	EICYEVLGLLDK	122d	18
FBgn0004907	417.36	47	1	LAEQSER	122d	18
FBgn0004907	1059.56	113	2	NTVVDDSQTAYQDAFDISK	122d	18

FBgn0004907	1080.23	56	2	QAFDDAIAELDTLNEDSYK	122d	18
FBgn0004907	776.05	99	2	SVTETGVELSNEER	122d	18
FBgn0004907	583.67	56	1	YLAEVATGDAR	122d	18
FBgn0004907	1059.55	118	2	NTVVDDSQTAYQDAFDISK	132d	18
FBgn0004907	775.95	102	2	SVTETGVELSNEER	132d	18
FBgn0004907	583.61	76	1	YLAEVATGDAR	132d	18
FBgn0004907	726.51	54	3	EICYEVLGLLDK	142d	18
FBgn0004907	454.57	39	1	NLLSVAYK	142d	18
FBgn0004907	1079.62	38	1	QAFDDAIAELDTLNEDSYK	142d	18
FBgn0004907	776.06	87	2	SVTETGVELSNEER	142d	18
FBgn0004907	1246.79	49	2	DNLTLWTSDTQGDEAEPQEGGDN	2d	28
FBgn0004907	727	87	2	EICYEVLGLLDK	2d	28
FBgn0004907	417.4	39	2	LAEQSER	2d	28
FBgn0004907	1059.71	101	2	NTVVDDSQTAYQDAFDISK	2d	28
FBgn0004907	1079.91	72	1	QAFDDAIAELDTLNEDSYK	2d	28
FBgn0004907	775.65	95	8	SVTETGVELSNEER	2d	28
FBgn0004907	537.2	50	2	YDDMAQAMK	2d	28
FBgn0004907	583.98	82	8	YLAEVATGDAR	2d	28
FBgn0004907	726.84	76	2	EICYEVLGLLDK	12d	28
FBgn0004907	1059.53	118	3	NTVVDDSQTAYQDAFDISK	12d	28
FBgn0004907	1080.04	50	1	QAFDDAIAELDTLNEDSYK	12d	28
FBgn0004907	775.64	85	4	SVTETGVELSNEER	12d	28
FBgn0004907	583.77	79	3	YLAEVATGDAR	12d	28
FBgn0004907	454.6	40	2	NLLSVAYK	22d	28
FBgn0004907	1059.6	95	2	NTVVDDSQTAYQDAFDISK	22d	28
FBgn0004907	775.97	90	3	SVTETGVELSNEER	22d	28
FBgn0004907	454.57	43	3	NLLSVAYK	32d	28
FBgn0004907	1059.67	105	3	NTVVDDSQTAYQDAFDISK	32d	28
FBgn0004907	1080.21	76	2	QAFDDAIAELDTLNEDSYK	32d	28
FBgn0004907	775.71	97	6	SVTETGVELSNEER	32d	28
FBgn0004907	537.4	63	3	YDDMAQAMK	32d	28
FBgn0004907	583.64	82	2	YLAEVATGDAR	32d	28

FBgn0004907	726.61	80	2	EICYEVLGLLDDK	36d	28
FBgn0004907	454.45	44	3	NLLSVAYK	36d	28
FBgn0004907	1059.44	95	3	NTVVDDSQTAYQDAFDISK	36d	28
FBgn0004907	1080.19	98	2	QAFDDAIAELDTLNEDSYK	36d	28
FBgn0004907	775.97	103	6	SVTETGVELSNEER	36d	28
FBgn0004907	583.69	67	1	YLAEVATGDAR	36d	28
FBgn0004907	726.64	34	1	EICYEVLGLLDDK	42d	28
FBgn0004907	417.05	40	1	LAEQSER	42d	28
FBgn0004907	454.78	40	2	NLLSVAYK	42d	28
FBgn0004907	1059.69	97	2	NTVVDDSQTAYQDAFDISK	42d	28
FBgn0004907	1080.15	59	1	QAFDDAIAELDTLNEDSYK	42d	28
FBgn0004907	775.57	103	6	SVTETGVELSNEER	42d	28
FBgn0004907	537.06	55	1	YDDMAQAMK	42d	28
FBgn0004907	583.63	75	3	YLAEVATGDAR	42d	28
FBgn0004907	726.64	62	1	EICYEVLGLLDDK	46d	28
FBgn0004907	454.54	38	1	NLLSVAYK	46d	28
FBgn0004907	1059.72	101	3	NTVVDDSQTAYQDAFDISK	46d	28
FBgn0004907	1079.71	64	1	QAFDDAIAELDTLNEDSYK	46d	28
FBgn0004907	775.81	90	4	SVTETGVELSNEER	46d	28
FBgn0004907	537.42	61	2	YDDMAQAMK	46d	28
FBgn0004907	583.94	74	2	YLAEVATGDAR	46d	28
FBgn0004907	727.07	68	3	EICYEVLGLLDDK	50d	28
FBgn0004907	1059.29	106	3	NTVVDDSQTAYQDAFDISK	50d	28
FBgn0004907	1080.23	72	3	QAFDDAIAELDTLNEDSYK	50d	28
FBgn0004907	775.7	92	6	SVTETGVELSNEER	50d	28
FBgn0004907	583.75	64	2	YLAEVATGDAR	50d	28
FBgn0004907	726.69	73	4	EICYEVLGLLDDK	52d	28
FBgn0004907	1059.59	94	1	NTVVDDSQTAYQDAFDISK	52d	28
FBgn0004907	1080.09	60	1	QAFDDAIAELDTLNEDSYK	52d	28
FBgn0004907	775.97	93	4	SVTETGVELSNEER	52d	28
FBgn0004907	583.66	63	2	YLAEVATGDAR	52d	28
FBgn0004907	726.9	80	6	EICYEVLGLLDDK	56d	28

FBgn0004907	1059.53	101	3	NTVVDDSQTAYQDAFDISK	56d	28
FBgn0004907	1080.13	60	3	QAFDDAIAELDTLNEDSYK	56d	28
FBgn0004907	775.85	82	4	SVTETGVELSNEER	56d	28
FBgn0004922	650.38	56	1	DIPGLTDTTIPR	2d	28
FBgn0005391	496.57	35	1	IYGKPEER	62d	18
FBgn0005391	1078.5	48	1	LVELTNTVNVQPQEIHLIGSGPAAHVAGVAGR	82d	18
FBgn0005533	1203.52	79	1	DNYVPAVSALEQDIIEVDADTK	2d	18
FBgn0005533	1203.69	47	1	DNYVPAVSALEQDIIEVDADTK	22d	18
FBgn0005533	1203.39	60	3	DNYVPAVSALEQDIIEVDADTK	42d	18
FBgn0005533	1203.29	87	1	DNYVPAVSALEQDIIEVDADTK	62d	18
FBgn0005533	1203.66	37	1	DNYVPAVSALEQDIIEVDADTK	82d	18
FBgn0005533	1203.64	55	1	DNYVPAVSALEQDIIEVDADTK	12d	28
FBgn0005533	1203.73	50	1	DNYVPAVSALEQDIIEVDADTK	50d	28
FBgn0005533	1203.49	104	2	DNYVPAVSALEQDIIEVDADTK	56d	28
FBgn0005585	1034.39	59	3	GAWEHPEIANPEYVPDDK	2d	18
FBgn0005585	894.35	42	1	FVLTPGTFYNDAEADK	22d	18
FBgn0005585	1034.43	50	1	GAWEHPEIANPEYVPDDK	22d	18
FBgn0005585	1034.53	63	2	GAWEHPEIANPEYVPDDK	62d	18
FBgn0005585	1034.35	59	1	GAWEHPEIANPEYVPDDK	82d	18
FBgn0005585	918.5	61	1	VESGNLEDDWDFLAPK	82d	18
FBgn0005585	1034.43	53	1	GAWEHPEIANPEYVPDDK	112d	18
FBgn0005585	1034.53	61	1	GAWEHPEIANPEYVPDDK	142d	18
FBgn0005585	1034.35	70	3	GAWEHPEIANPEYVPDDK	2d	28
FBgn0005585	1034.68	59	2	GAWEHPEIANPEYVPDDK	12d	28
FBgn0005585	1034.33	62	3	GAWEHPEIANPEYVPDDK	22d	28
FBgn0005585	1034.38	67	3	GAWEHPEIANPEYVPDDK	32d	28
FBgn0005585	1034.35	64	2	GAWEHPEIANPEYVPDDK	36d	28
FBgn0005585	1034.43	69	3	GAWEHPEIANPEYVPDDK	42d	28
FBgn0005585	1034.4	61	2	GAWEHPEIANPEYVPDDK	46d	28
FBgn0005585	1034.4	53	1	GAWEHPEIANPEYVPDDK	50d	28
FBgn0005585	1034.36	67	2	GAWEHPEIANPEYVPDDK	52d	28
FBgn0005585	895	53	1	FVLTPGTFYNDAEADK	56d	28

FBgn0005586	853.11	37	2	MSESLDADPTLVGGGQK	50d	28
FBgn0005629	738.49	35	1	EDLAQDIECRVK	46d	28
FBgn0005630	372.58	36	1	FLKAHK	32d	28
FBgn0005630	371.89	37	1	FLKAHK	56d	28
FBgn0005633	1178.64	77	2	ADSVVAGTPANEEAAPVEVEEIK	82d	18
FBgn0005633	656.47	36	2	APPPPPEDDGYR	82d	18
FBgn0005633	719.85	56	1	NISGSDIDSYAPAK	82d	18
FBgn0005633	882.92	57	2	TNYDDVIDYIDKK	82d	18
FBgn0005633	1178.53	53	1	ADSVVAGTPANEEAAPVEVEEIK	102d	18
FBgn0005633	1178.81	58	2	ADSVVAGTPANEEAAPVEVEEIK	122d	18
FBgn0005634	613.01	40	1	AGVLAHLEER	2d	18
FBgn0005634	1523.17	49	2	DLSEELEALKNELLDLDTTAAQQELR	2d	18
FBgn0005634	1128.38	53	1	GSGAVPHPAVLIGELEQQLQANPILEAFGNAK	2d	18
FBgn0005634	1128.37	41	1	GSGAVPHPAVLIGELEQQLQANPILEAFGNAK	12d	28
FBgn0005634	362.71	34	1	AIRQAKDER	32d	28
FBgn0005634	362.85	34	1	AIRQAKDER	42d	28
FBgn0005664	504.13	62	3	DSLTDGDDKR	2d	18
FBgn0005664	619.29	63	7	FNSLEELQTR	2d	18
FBgn0005664	668.71	71	6	GQYSLIEPDGTR	2d	18
FBgn0005664	498.39	40	2	GQYSLIEPDGTRR	2d	18
FBgn0005664	964.91	76	2	IVEYTADDVSGFNIVSK	2d	18
FBgn0005664	1109.33	46	2	LLDQQTLLLAQSLPSIQATVVSHPTLLATR	2d	18
FBgn0005664	700.72	68	4	LLNNDLWQLDR	2d	18
FBgn0005664	568.68	66	5	LPVSTTTSSSR	2d	18
FBgn0005664	522.43	42	2	LQQEQQLR	2d	18
FBgn0005664	405.18	47	1	LSASTSSR	2d	18
FBgn0005664	1505.71	91	3	LTAQAIAEAQSLVEAQQASQLQLEAQR	2d	18
FBgn0005664	1323.66	96	3	NQAQQLMEQFQQQVQQQEQQR	2d	18
FBgn0005664	793.68	108	4	SSNLQQQQQQQLR	2d	18
FBgn0005664	1312.55	56	1	SSQPLILSQPSSATVQAQLISSPLLESGLNGLITTR	2d	18
FBgn0005664	403.77	34	1	TTLLTR	2d	18
FBgn0005664	619.3	60	2	FNSLEELQTR	22d	18

FBgn0005664	700.95	85	2	LLNNDLWQLDR	22d	18
FBgn0005664	522.41	54	3	LQQEQQLR	22d	18
FBgn0005664	793.73	87	1	SSNLQQQQQQQLR	22d	18
FBgn0005664	619.55	61	3	FNSLEELQTR	42d	18
FBgn0005664	1109.38	44	1	LLDQQTLLLAQSLPSIQATVVSHPPPTLLATR	42d	18
FBgn0005664	701.1	64	1	LLNNDLWQLDR	42d	18
FBgn0005664	568.87	56	2	LPVSTTTSSSR	42d	18
FBgn0005664	522.08	43	1	LQQEQQLR	42d	18
FBgn0005664	1004.34	45	1	LTAQAIAEAQSLVEAQQASQLQLEAQNR	42d	18
FBgn0005664	538.47	45	1	ERDLEAWR	62d	18
FBgn0005664	619.49	59	4	FNSLEELQTR	62d	18
FBgn0005664	523.06	62	2	LDEQQQQR	62d	18
FBgn0005664	701.05	57	1	LLNNDLWQLDR	62d	18
FBgn0005664	547.84	50	8	LPGSTTTSSSR	62d	18
FBgn0005664	522.32	61	5	LQQEQQLR	62d	18
FBgn0005664	405.07	36	3	LSASTSSR	62d	18
FBgn0005664	793.66	108	11	SSNLQQQQQQQLR	62d	18
FBgn0005664	403.68	34	1	TTLLTR	62d	18
FBgn0005664	504.09	58	3	DSL TGDDKR	82d	18
FBgn0005664	619.46	64	3	FNSLEELQTR	82d	18
FBgn0005664	523.3	62	4	LDEQQQQR	82d	18
FBgn0005664	700.92	65	1	LLNNDLWQLDR	82d	18
FBgn0005664	547.78	64	4	LPGSTTTSSSR	82d	18
FBgn0005664	568.77	47	2	LPVSTTTSSSR	82d	18
FBgn0005664	405.16	47	5	LSASTSSR	82d	18
FBgn0005664	793.91	108	1	SSNLQQQQQQQLR	82d	18
FBgn0005664	699.94	68	2	LLNNDLWQLDR	102d	18
FBgn0005664	568.99	52	3	LPVSTTTSSSR	102d	18
FBgn0005664	522.5	44	1	LQQEQQLR	102d	18
FBgn0005664	405.28	34	1	LSASTSSR	102d	18
FBgn0005664	523.2	53	1	LDEQQQQR	112d	18
FBgn0005664	405.1	47	6	LSASTSSR	112d	18

FBgn0005664	700.41	68	3	LLNNDLWQLDR	122d	18
FBgn0005664	568.74	56	2	LPVSTTTSSSR	122d	18
FBgn0005664	700.48	68	2	LLNNDLWQLDR	132d	18
FBgn0005664	568.65	67	1	LPVSTTTSSSR	132d	18
FBgn0005664	522.07	45	1	LQQEQQLR	132d	18
FBgn0005664	619.4	62	3	FNSLEELQTR	142d	18
FBgn0005664	699.76	73	1	LLNNDLWQLDR	142d	18
FBgn0005664	569.02	56	2	LPVSTTTSSSR	142d	18
FBgn0005664	522.34	44	2	LQQEQQLR	142d	18
FBgn0005664	504.24	56	4	DSL TGDDKR	2d	28
FBgn0005664	619.14	78	3	FNSLEELQTR	2d	28
FBgn0005664	668.77	53	6	GQYSLIEPDGTR	2d	28
FBgn0005664	964.86	78	2	IVEYTADDVSGFNAIVSK	2d	28
FBgn0005664	523.12	57	3	LDEQQQQR	2d	28
FBgn0005664	700.84	68	3	LLNNDLWQLDR	2d	28
FBgn0005664	547.85	47	1	LPGSTTTSSSR	2d	28
FBgn0005664	568.76	60	9	LPVSTTTSSSR	2d	28
FBgn0005664	522.48	46	4	LQQEQQLR	2d	28
FBgn0005664	405.21	39	2	LSASTSSR	2d	28
FBgn0005664	1004.34	108	3	LTAQAIAEAQSLVEAQQASQLQLEAQNR	2d	28
FBgn0005664	793.86	108	4	SSNLQQQQQQQLR	2d	28
FBgn0005664	403.75	48	2	TTLLTR	2d	28
FBgn0005664	619.39	67	2	FNSLEELQTR	12d	28
FBgn0005664	668.94	46	2	GQYSLIEPDGTR	12d	28
FBgn0005664	965.07	58	1	IVEYTADDVSGFNAIVSK	12d	28
FBgn0005664	1663.42	34	1	LLDQQTLLLAQSLPSIQATVVSHPPPTLLATR	12d	28
FBgn0005664	700.96	73	3	LLNNDLWQLDR	12d	28
FBgn0005664	568.53	56	6	LPVSTTTSSSR	12d	28
FBgn0005664	522.41	41	3	LQQEQQLR	12d	28
FBgn0005664	405.39	41	1	LSASTSSR	12d	28
FBgn0005664	1505.98	66	3	LTAQAIAEAQSLVEAQQASQLQLEAQNR	12d	28
FBgn0005664	793.38	52	3	SSNLQQQQQQQLR	12d	28

FBgn0005664	538.16	35	1	ERDLEAWR	22d	28
FBgn0005664	619.21	53	2	FNSLEELQTR	22d	28
FBgn0005664	700.76	64	2	LLNNDLWQLDR	22d	28
FBgn0005664	619.16	72	3	FNSLEELQTR	32d	28
FBgn0005664	700.47	68	2	LLNNDLWQLDR	32d	28
FBgn0005664	568.79	69	1	LPVSTTTSSSR	32d	28
FBgn0005664	522.45	54	1	LQQEQQLR	32d	28
FBgn0005664	619.11	67	2	FNSLEELQTR	36d	28
FBgn0005664	701.04	68	3	LLNNDLWQLDR	36d	28
FBgn0005664	568.66	56	3	LPVSTTTSSSR	36d	28
FBgn0005664	522.42	47	3	LQQEQQLR	36d	28
FBgn0005664	504.38	44	1	DSL TGDDKR	42d	28
FBgn0005664	619.18	56	3	FNSLEELQTR	42d	28
FBgn0005664	522.98	54	2	LDEQQQQR	42d	28
FBgn0005664	701.09	73	2	LLNNDLWQLDR	42d	28
FBgn0005664	568.76	56	3	LPVSTTTSSSR	42d	28
FBgn0005664	522.18	49	3	LQQEQQLR	42d	28
FBgn0005664	405.27	42	2	LSASTSSR	42d	28
FBgn0005664	619.43	61	2	FNSLEELQTR	46d	28
FBgn0005664	523.41	62	1	LDEQQQQR	46d	28
FBgn0005664	700.94	73	3	LLNNDLWQLDR	46d	28
FBgn0005664	568.68	56	2	LPVSTTTSSSR	46d	28
FBgn0005664	522.39	45	3	LQQEQQLR	46d	28
FBgn0005664	405.18	45	1	LSASTSSR	46d	28
FBgn0005664	619.44	63	3	FNSLEELQTR	50d	28
FBgn0005664	700.26	68	1	LLNNDLWQLDR	50d	28
FBgn0005664	547.69	39	2	LPGSTTTSSSR	50d	28
FBgn0005664	568.71	56	1	LPVSTTTSSSR	50d	28
FBgn0005664	522.15	59	2	LQQEQQLR	50d	28
FBgn0005664	619.19	64	3	FNSLEELQTR	52d	28
FBgn0005664	568.82	61	2	LPVSTTTSSSR	52d	28
FBgn0005664	522.2	40	1	LQQEQQLR	52d	28

FBgn0005664	1505.71	90	1	LTAQAIAEAQSLVEAQQASQLQLEAQNR	52d	28
FBgn0005664	504.12	56	3	DSL TGDDKR	56d	28
FBgn0005664	522.56	67	2	LDEQQQR	56d	28
FBgn0005664	700.99	68	1	LLNNDLWQLDR	56d	28
FBgn0005664	568.85	56	2	LPVSTTTSSSR	56d	28
FBgn0005664	522.37	49	2	LQQEQQLR	56d	28
FBgn0005666	1002.61	34	1	AGNVFEFDVPVTGEPLPSK	2d	18
FBgn0005666	768.92	60	3	DDGGEPVESYLVEK	2d	18
FBgn0005666	1052.83	82	2	AVNEEGESEPLETESAITAK	22d	18
FBgn0005666	1002.67	58	2	AGNVFEFDVPVTGEPLPSK	42d	18
FBgn0005666	1059.9	91	3	AINEEGESDPLDSDDSIIAK	42d	18
FBgn0005666	1136.6	55	3	VLAVNTEGESEPLTGEQSVIAK	42d	18
FBgn0005666	1041.89	70	2	VSAVNAAGTGEPDSTPPIIAK	42d	18
FBgn0005666	861.97	66	1	KVESFLSPLIDQFAK	62d	18
FBgn0005666	981.22	77	1	AENIYGASEALEGKPV LAK	82d	18
FBgn0005666	806.82	37	1	NPFDVPTKPGTPTIK	82d	18
FBgn0005666	1060.08	93	3	AINEEGESDPLDSDDSIIAK	102d	18
FBgn0005666	1136.35	58	2	VLAVNTEGESEPLTGEQSVIAK	102d	18
FBgn0005666	1041.82	70	3	VSAVNAAGTGEPDSTPPIIAK	102d	18
FBgn0005666	1060.18	90	1	AINEEGESDPLDSDDSIIAK	112d	18
FBgn0005666	1136.68	56	1	VLAVNTEGESEPLTGEQSVIAK	112d	18
FBgn0005666	1042.25	73	1	VSAVNAAGTGEPDSTPPIIAK	112d	18
FBgn0005666	769.36	54	1	DDGGEPVESYLVEK	142d	18
FBgn0005666	1042.21	78	3	VSAVNAAGTGEPDSTPPIIAK	142d	18
FBgn0005666	1002.43	42	1	AGNVFEFDVPVTGEPLPSK	2d	28
FBgn0005666	1052.94	76	3	AVNEEGESEPLETESAITAK	2d	28
FBgn0005666	655	38	1	SDGPEYNVDGLVPGHDYK	2d	28
FBgn0005666	1002.76	56	1	AGNVFEFDVPVTGEPLPSK	12d	28
FBgn0005666	1053.13	87	2	AVNEEGESEPLETESAITAK	12d	28
FBgn0005666	1053.15	57	2	AVNEEGESEPLETESAITAK	36d	28
FBgn0005666	1052.83	67	3	AVNEEGESEPLETESAITAK	50d	28
FBgn0005666	1002.49	53	1	AGNVFEFDVPVTGEPLPSK	56d	28

FBgn0005666	837.58	40	1	EGESEPLETLGSIIAK	56d	28
FBgn0005670	451.6	35	1	LTLWATSFGTTR	52d	28
FBgn0005671	1169.15	73	2	AVVGEEALTPDDLLYLEFLTK	2d	18
FBgn0005671	761.61	67	2	AVVQVFEGTSGIDAK	2d	18
FBgn0005671	1226.67	71	2	IYPEEMIQTGISAIDVMNSIAR	2d	18
FBgn0005671	792.55	43	2	QIYPPVNVLPPLSR	2d	18
FBgn0005671	821.13	42	2	TVSGVNGPLVILDEVK	2d	18
FBgn0005671	761.1	77	3	AVVQVFEGTSGIDAK	22d	18
FBgn0005671	726.78	38	1	IPIFSAAGLPHNEIAAQICR	22d	18
FBgn0005671	720.58	77	1	NTLCEFTGDILR	22d	18
FBgn0005671	820.96	55	2	TVSGVNGPLVILDEVK	22d	18
FBgn0005671	1169.26	61	7	AVVGEEALTPDDLLYLEFLTK	42d	18
FBgn0005671	488.56	52	1	FAEIVQLR	42d	18
FBgn0005671	689.21	85	3	IPASILAEFYPR	42d	18
FBgn0005671	1225.82	84	2	IYPEEMIQTGISAIDVMNSIAR	42d	18
FBgn0005671	792.4	42	2	QIYPPVNVLPPLSR	42d	18
FBgn0005671	821.03	78	3	TVSGVNGPLVILDEVK	42d	18
FBgn0005671	779.89	65	1	AVVGEEALTPDDLLYLEFLTK	62d	18
FBgn0005671	761.65	83	1	AVVQVFEGTSGIDAK	62d	18
FBgn0005671	488.86	52	2	FAEIVQLR	62d	18
FBgn0005671	689.07	86	1	IPASILAEFYPR	62d	18
FBgn0005671	671.86	54	2	NFISQGNENR	62d	18
FBgn0005671	792.24	39	1	QIYPPVNVLPPLSR	62d	18
FBgn0005671	821.13	58	2	TVSGVNGPLVILDEVK	62d	18
FBgn0005671	761.3	88	2	AVVQVFEGTSGIDAK	82d	18
FBgn0005671	726.4	55	3	IPIFSAAGLPHNEIAAQICR	82d	18
FBgn0005671	1226.45	77	2	IYPEEMIQTGISAIDVMNSIAR	82d	18
FBgn0005671	821.09	71	1	TVSGVNGPLVILDEVK	82d	18
FBgn0005671	1169.23	51	2	AVVGEEALTPDDLLYLEFLTK	102d	18
FBgn0005671	761.57	70	1	AVVQVFEGTSGIDAK	102d	18
FBgn0005671	689.46	77	3	IPASILAEFYPR	102d	18
FBgn0005671	1226.67	78	2	IYPEEMIQTGISAIDVMNSIAR	102d	18

FBgn0005671	671.95	49	1	NFISQGNYENR	102d	18
FBgn0005671	792.62	57	2	QIYPPVNVLPPLSR	102d	18
FBgn0005671	820.98	43	2	TVSGVNGPLVILDEVK	102d	18
FBgn0005671	689.34	85	3	IPASILAEFYPR	112d	18
FBgn0005671	1089.97	38	1	IPIFSAAGLPHNEIAAQICR	112d	18
FBgn0005671	1225.83	60	3	IYPEEMIQTGISAIDVMNSIAR	112d	18
FBgn0005671	792.29	41	1	QIYPPVNVLPPLSR	112d	18
FBgn0005671	820.86	54	1	TVSGVNGPLVILDEVK	112d	18
FBgn0005671	1169.29	36	1	AVVGEEALTPDDLLYLEFLTK	122d	18
FBgn0005671	761.57	76	2	AVVQVFEGTSGIDAK	122d	18
FBgn0005671	488.87	51	2	FAEIVQLR	122d	18
FBgn0005671	689.38	78	2	IPASILAEFYPR	122d	18
FBgn0005671	1226.39	66	2	IYPEEMIQTGISAIDVMNSIAR	122d	18
FBgn0005671	671.99	54	1	NFISQGNYENR	122d	18
FBgn0005671	792	55	1	QIYPPVNVLPPLSR	122d	18
FBgn0005671	821.15	35	1	TVSGVNGPLVILDEVK	122d	18
FBgn0005671	488.22	45	2	FAEIVQLR	132d	18
FBgn0005671	689.61	86	1	IPASILAEFYPR	132d	18
FBgn0005671	1226.2	68	3	IYPEEMIQTGISAIDVMNSIAR	132d	18
FBgn0005671	792.24	42	2	QIYPPVNVLPPLSR	132d	18
FBgn0005671	689.48	75	2	IPASILAEFYPR	142d	18
FBgn0005671	1226.83	77	1	IYPEEMIQTGISAIDVMNSIAR	142d	18
FBgn0005671	820.97	43	2	TVSGVNGPLVILDEVK	142d	18
FBgn0005671	761.33	73	2	AVVQVFEGTSGIDAK	2d	28
FBgn0005671	689.29	72	3	IPASILAEFYPR	2d	28
FBgn0005671	818.19	36	1	IYPEEMIQTGISAIDVMNSIAR	2d	28
FBgn0005671	671.51	66	3	NFISQGNYENR	2d	28
FBgn0005671	792.56	50	2	QIYPPVNVLPPLSR	2d	28
FBgn0005671	546.37	66	3	SGQVLEVSGSK	2d	28
FBgn0005671	821.07	72	2	TVSGVNGPLVILDEVK	2d	28
FBgn0005671	1169.09	58	3	AVVGEEALTPDDLLYLEFLTK	12d	28
FBgn0005671	761.54	87	2	AVVQVFEGTSGIDAK	12d	28

FBgn0005671	488.97	43	3	FAEIVQLR	12d	28
FBgn0005671	689.52	86	1	IPASILAEFYPR	12d	28
FBgn0005671	1226.46	71	3	IYPEEMIQTGISAIDVMNSIAR	12d	28
FBgn0005671	672.03	43	1	NFISQGNYENR	12d	28
FBgn0005671	792.63	49	2	QIYPPVNVLP SLSR	12d	28
FBgn0005671	761.15	84	1	AVVQVFEGTSGIDAK	22d	28
FBgn0005671	761.25	75	2	AVVQVFEGTSGIDAK	32d	28
FBgn0005671	689.52	55	1	IPASILAEFYPR	32d	28
FBgn0005671	671.93	72	3	NFISQGNYENR	32d	28
FBgn0005671	820.89	68	2	TVSGVNGPLVILDEVK	32d	28
FBgn0005671	761.16	91	2	AVVQVFEGTSGIDAK	36d	28
FBgn0005671	488.63	48	1	FAEIVQLR	36d	28
FBgn0005671	792.63	58	2	QIYPPVNVLP SLSR	36d	28
FBgn0005671	553.1	37	2	TPVSEDM LGR	36d	28
FBgn0005671	821.01	54	2	TVSGVNGPLVILDEVK	36d	28
FBgn0005671	761.31	103	3	AVVQVFEGTSGIDAK	42d	28
FBgn0005671	488.78	52	1	FAEIVQLR	42d	28
FBgn0005671	689.43	92	2	IPASILAEFYPR	42d	28
FBgn0005671	726.86	35	1	IPIFSAAGLPHNEIAAQICR	42d	28
FBgn0005671	1226.86	88	2	IYPEEMIQTGISAIDVMNSIAR	42d	28
FBgn0005671	792.25	70	2	QIYPPVNVLP SLSR	42d	28
FBgn0005671	553.14	44	1	TPVSEDM LGR	42d	28
FBgn0005671	821.14	83	3	TVSGVNGPLVILDEVK	42d	28
FBgn0005671	727.01	60	1	IPIFSAAGLPHNEIAAQICR	46d	28
FBgn0005671	671.58	46	1	NFISQGNYENR	46d	28
FBgn0005671	792.52	47	1	QIYPPVNVLP SLSR	46d	28
FBgn0005671	553.26	48	1	TPVSEDM LGR	46d	28
FBgn0005671	761.39	92	1	AVVQVFEGTSGIDAK	50d	28
FBgn0005671	689.4	68	1	IPASILAEFYPR	50d	28
FBgn0005671	726.95	37	1	IPIFSAAGLPHNEIAAQICR	50d	28
FBgn0005671	1226.56	46	1	IYPEEMIQTGISAIDVMNSIAR	50d	28
FBgn0005671	792.61	46	3	QIYPPVNVLP SLSR	50d	28

FBgn0005671	820.84	48	2	TVSGVNGPLVILDEVK	50d	28
FBgn0005671	761.31	72	2	AVVQVFEGTSGIDAK	52d	28
FBgn0005671	689.41	79	1	IPASILAEFYPR	52d	28
FBgn0005671	1089.85	83	1	IPIFSAAGLPHNEIAAQICR	52d	28
FBgn0005671	1226.66	94	2	IYPEEMIQTGISAIDVMNSIAR	52d	28
FBgn0005671	720.33	71	2	NTLCEFTGDILR	52d	28
FBgn0005671	821.03	41	2	TVSGVNGPLVILDEVK	52d	28
FBgn0005671	761.22	81	1	AVVQVFEGTSGIDAK	56d	28
FBgn0005671	689.12	79	3	IPASILAEFYPR	56d	28
FBgn0005671	1226.35	98	3	IYPEEMIQTGISAIDVMNSIAR	56d	28
FBgn0005671	792.49	59	2	QIYPPVNVLPPLSR	56d	28
FBgn0005671	767.37	42	2	RIPASILAEFYPR	56d	28
FBgn0005671	821.19	71	3	TVSGVNGPLVILDEVK	56d	28
FBgn0005674	652.11	35	1	KASKPEIDAAVKTLLELK	22d	18
FBgn0005674	652.16	35	2	KASKPEIDAAVKTLLELK	2d	28
FBgn0005674	651.99	35	1	KASKPEIDAAVKTLLELK	12d	28
FBgn0005674	652.16	35	1	KASKPEIDAAVKTLLELK	36d	28
FBgn0005674	651.86	35	2	KASKPEIDAAVKTLLELK	42d	28
FBgn0005674	652.31	35	1	KASKPEIDAAVKTLLELK	50d	28
FBgn0005771	1065.45	39	1	SPSGQAKSPKSSTPISSTATSASLSNTSTGEIK	2d	28
FBgn0005776	946.16	36	1	SVDDSLYPIAVLIDELK	2d	18
FBgn0005776	1242.04	61	1	LAIIEYMPALAGQLGQEFFDQK	42d	18
FBgn0005776	946.16	49	1	SVDDSLYPIAVLIDELK	42d	18
FBgn0005776	1086.51	95	2	ISPFLEASVIDAQVKPTLTK	62d	18
FBgn0005776	1241.98	55	1	LAIIEYMPALAGQLGQEFFDQK	82d	18
FBgn0005776	945.86	56	2	SVDDSLYPIAVLIDELK	82d	18
FBgn0005776	1241.88	58	1	LAIIEYMPALAGQLGQEFFDQK	102d	18
FBgn0005776	1242.17	54	1	LAIIEYMPALAGQLGQEFFDQK	112d	18
FBgn0005776	724.88	38	1	ISPFLEASVIDAQVKPTLTK	122d	18
FBgn0005776	1086.55	74	3	ISPFLEASVIDAQVKPTLTK	2d	28
FBgn0005776	1242.25	64	1	LAIIEYMPALAGQLGQEFFDQK	12d	28
FBgn0005776	946.12	40	1	SVDDSLYPIAVLIDELK	42d	28

FBgn0005776	724.59	36	1	ISPFLEASVIDAQVKPTLDK	46d	28
FBgn0005776	1086.63	48	1	ISPFLEASVIDAQVKPTLDK	52d	28
FBgn0005776	945.59	46	1	SVDDSLYPIAVLIDELK	56d	28
FBgn0008635	1110.85	62	1	DNQLGENVFESSLNQALAGSK	142d	18
FBgn0010070	945.11	34	1	LTNTLANAKTQQSELEK	102d	18
FBgn0010100	523.45	44	1	APFGDELPAK	2d	18
FBgn0010100	688.86	60	3	FDSDVYLPYEK	2d	18
FBgn0010100	1039.45	57	2	GFDPGQDTYTAPPPSGENVK	2d	18
FBgn0010100	602.23	73	3	GGTGAIIEYHGK	2d	18
FBgn0010100	1484.69	40	2	GHLDNISNNMFIGATNYENNEMNNIK	2d	18
FBgn0010100	854.05	89	2	LDFNPLTDELTGADGK	2d	18
FBgn0010100	917.84	36	1	LDFNPLTDELTGADGKK	2d	18
FBgn0010100	643.99	53	3	LKAPFGDELPAK	2d	18
FBgn0010100	850.26	71	2	LNHTLNLDLQIGWFK	2d	18
FBgn0010100	1350.68	36	1	LQLEPFDKWNGQDLTDLTVLIK	2d	18
FBgn0010100	663.24	48	2	SLAPGKPVDAEIK	2d	18
FBgn0010100	618.94	35	1	VLYSHLDDPANQDIVR	2d	18
FBgn0010100	814.02	71	4	WVAVGDENYEGESSR	2d	18
FBgn0010100	523.14	51	3	APFGDELPAK	22d	18
FBgn0010100	688.43	53	4	FDSDVYLPYEK	22d	18
FBgn0010100	1039.35	63	3	GFDPGQDTYTAPPPSGENVK	22d	18
FBgn0010100	853.54	58	1	LDFNPLTDELTGADGK	22d	18
FBgn0010100	612.48	54	2	LDFNPLTDELTGADGKK	22d	18
FBgn0010100	850.46	61	1	LNHTLNLDLQIGWFK	22d	18
FBgn0010100	663.34	37	2	SLAPGKPVDAEIK	22d	18
FBgn0010100	923.81	64	1	VGLIGSCTNSSYEDMGR	22d	18
FBgn0010100	928.51	42	2	VLYSHLDDPANQDIVR	22d	18
FBgn0010100	813.76	75	3	WVAVGDENYEGESSR	22d	18
FBgn0010100	688.25	51	3	FDSDVYLPYEK	42d	18
FBgn0010100	853.81	81	3	LDFNPLTDELTGADGK	42d	18
FBgn0010100	917.8	64	2	LDFNPLTDELTGADGKK	42d	18
FBgn0010100	850.34	72	2	LNHTLNLDLQIGWFK	42d	18

FBgn0010100	663.37	43	3	SLAPGKPVDAEIK	42d	18
FBgn0010100	928.41	48	3	VLYSHLDDPANQDIVR	42d	18
FBgn0010100	813.68	72	3	WVAVGDENYEGSSR	42d	18
FBgn0010100	688.75	64	2	FSDVYLPYEK	62d	18
FBgn0010100	1039.46	38	1	GFDPGQDTYTAPPPSGENVK	62d	18
FBgn0010100	602.23	59	2	GGTGAIEYHGK	62d	18
FBgn0010100	853.81	82	2	LDNFPLTDELTGADGK	62d	18
FBgn0010100	918	47	2	LDNFPLTDELTGADGKK	62d	18
FBgn0010100	850.43	64	1	LNHTLNLDLQIGWFK	62d	18
FBgn0010100	1350.44	46	1	LQLEPFDKWNGQDLTDLTVLIK	62d	18
FBgn0010100	608.49	39	1	NGSWGVPDVAR	62d	18
FBgn0010100	663.59	50	1	SLAPGKPVDAEIK	62d	18
FBgn0010100	928.47	38	1	VLYSHLDDPANQDIVR	62d	18
FBgn0010100	813.94	79	4	WVAVGDENYEGSSR	62d	18
FBgn0010100	523.27	46	1	APFGDELPAK	82d	18
FBgn0010100	688.72	49	1	FSDVYLPYEK	82d	18
FBgn0010100	1039.54	48	1	GFDPGQDTYTAPPPSGENVK	82d	18
FBgn0010100	602.24	55	1	GGTGAIEYHGK	82d	18
FBgn0010100	853.86	74	2	LDNFPLTDELTGADGK	82d	18
FBgn0010100	918.05	34	1	LDNFPLTDELTGADGKK	82d	18
FBgn0010100	850.36	64	3	LNHTLNLDLQIGWFK	82d	18
FBgn0010100	663.58	54	3	SLAPGKPVDAEIK	82d	18
FBgn0010100	619.47	35	1	VLYSHLDDPANQDIVR	82d	18
FBgn0010100	813.89	58	1	WVAVGDENYEGSSR	82d	18
FBgn0010100	438.13	52	1	AGIASEAQK	102d	18
FBgn0010100	688.99	75	6	FSDVYLPYEK	102d	18
FBgn0010100	853.42	71	1	LDNFPLTDELTGADGK	102d	18
FBgn0010100	611.75	47	2	LDNFPLTDELTGADGKK	102d	18
FBgn0010100	586.48	51	1	LNRPPLTSEK	102d	18
FBgn0010100	608.53	46	1	NGSWGVPDVAR	102d	18
FBgn0010100	663.24	36	1	SLAPGKPVDAEIK	102d	18
FBgn0010100	928.7	78	1	VLYSHLDDPANQDIVR	102d	18

FBgn0010100	688.38	71	5	FSDVYLPYEK	112d	18
FBgn0010100	1039.71	47	1	GFDPGQDTYTAPPPSGENVK	112d	18
FBgn0010100	853.96	65	2	LDNFPLTDELTGADGK	112d	18
FBgn0010100	663.46	34	1	SLAPGKPVDAEIK	112d	18
FBgn0010100	928.08	54	1	VLYSHLDDPANQDIVR	112d	18
FBgn0010100	438.25	48	1	AGIASEAQK	122d	18
FBgn0010100	688.41	72	6	FSDVYLPYEK	122d	18
FBgn0010100	1039.45	49	1	GFDPGQDTYTAPPPSGENVK	122d	18
FBgn0010100	602.22	35	1	GGTGAIIEYHGK	122d	18
FBgn0010100	853.55	82	1	LDNFPLTDELTGADGK	122d	18
FBgn0010100	917.13	44	1	LDNFPLTDELTGADGKK	122d	18
FBgn0010100	643.92	38	1	LKAPFGDELPAK	122d	18
FBgn0010100	663.36	40	1	SLAPGKPVDAEIK	122d	18
FBgn0010100	928.39	56	2	VLYSHLDDPANQDIVR	122d	18
FBgn0010100	813.97	76	2	WVAVGDENYEGSSR	122d	18
FBgn0010100	522.65	46	1	APFGDELPAK	132d	18
FBgn0010100	688.75	49	1	FSDVYLPYEK	132d	18
FBgn0010100	1039.72	40	2	GFDPGQDTYTAPPPSGENVK	132d	18
FBgn0010100	853.63	79	3	LDNFPLTDELTGADGK	132d	18
FBgn0010100	850.47	58	1	LNHTLNLDLQIGWFK	132d	18
FBgn0010100	928.66	45	1	VLYSHLDDPANQDIVR	132d	18
FBgn0010100	814.03	51	1	WVAVGDENYEGSSR	132d	18
FBgn0010100	687.68	64	5	FSDVYLPYEK	142d	18
FBgn0010100	1039.73	39	1	GFDPGQDTYTAPPPSGENVK	142d	18
FBgn0010100	853.69	69	1	LDNFPLTDELTGADGK	142d	18
FBgn0010100	917.91	62	1	LDNFPLTDELTGADGKK	142d	18
FBgn0010100	608.34	43	1	NGSWGVPDVAR	142d	18
FBgn0010100	663.3	36	1	SLAPGKPVDAEIK	142d	18
FBgn0010100	928.66	46	1	VLYSHLDDPANQDIVR	142d	18
FBgn0010100	813.91	70	1	WVAVGDENYEGSSR	142d	18
FBgn0010100	523.38	45	3	APFGDELPAK	2d	28
FBgn0010100	688.8	62	4	FSDVYLPYEK	2d	28

FBgn0010100	1039.15	55	3	GFDPGQDTYTAPPPSGENVK	2d	28
FBgn0010100	602.35	62	3	GGTGAIIEYHGK	2d	28
FBgn0010100	1484.46	37	1	GHLDNISNNMFIGATNYENNEMNNIK	2d	28
FBgn0010100	853.69	78	2	LDNFPLTDELGTADGK	2d	28
FBgn0010100	917.97	39	2	LDNFPLTDELGTADGKK	2d	28
FBgn0010100	567.2	53	2	LNHTLNLDLQIGWFK	2d	28
FBgn0010100	608.53	43	1	NGSWGVPDVAR	2d	28
FBgn0010100	483.98	44	1	NGYPMDIR	2d	28
FBgn0010100	663.24	47	3	SLAPGKPVDAEIK	2d	28
FBgn0010100	923.42	48	1	VGLIGSCTNSSYEDMGR	2d	28
FBgn0010100	928.12	37	1	VLYSHLDDPANQDIVR	2d	28
FBgn0010100	813.94	73	3	WVAVGDENYEGSSR	2d	28
FBgn0010100	523.08	65	3	APFGDELPAK	12d	28
FBgn0010100	688.84	71	6	FSDVYLPYEK	12d	28
FBgn0010100	1039.48	41	1	GFDPGQDTYTAPPPSGENVK	12d	28
FBgn0010100	730.01	48	1	IPFNVTGPSEQIR	12d	28
FBgn0010100	853.86	95	2	LDNFPLTDELGTADGK	12d	28
FBgn0010100	918.18	49	1	LDNFPLTDELGTADGKK	12d	28
FBgn0010100	643.73	57	3	LKAPFGDELPAK	12d	28
FBgn0010100	850.36	73	1	LNHTLNLDLQIGWFK	12d	28
FBgn0010100	1350.74	50	2	LQLLEPFDKWNGQDLTDLTVLIK	12d	28
FBgn0010100	837.5	55	1	SKIPFNVTGPSEQIR	12d	28
FBgn0010100	663.48	40	3	SLAPGKPVDAEIK	12d	28
FBgn0010100	928.3	59	1	VLYSHLDDPANQDIVR	12d	28
FBgn0010100	813.74	87	3	WVAVGDENYEGSSR	12d	28
FBgn0010100	523.23	37	1	APFGDELPAK	22d	28
FBgn0010100	688.98	53	4	FSDVYLPYEK	22d	28
FBgn0010100	1039.5	65	1	GFDPGQDTYTAPPPSGENVK	22d	28
FBgn0010100	1484.81	36	1	GHLDNISNNMFIGATNYENNEMNNIK	22d	28
FBgn0010100	853.97	81	2	LDNFPLTDELGTADGK	22d	28
FBgn0010100	612.39	47	3	LDNFPLTDELGTADGKK	22d	28
FBgn0010100	850.01	63	3	LNHTLNLDLQIGWFK	22d	28

FBgn0010100	928.42	43	3	VLYSHLDDPANQDIVR	22d	28
FBgn0010100	813.67	95	3	WVAVGDENYEGSSR	22d	28
FBgn0010100	523.52	43	3	APFGDELPAK	32d	28
FBgn0010100	688.66	54	3	FSDVYLPYEK	32d	28
FBgn0010100	1039.6	56	3	GFDPGQDTYTAPPPGENVK	32d	28
FBgn0010100	853.64	95	2	LDNFPLTDELTGADGK	32d	28
FBgn0010100	917.83	53	1	LDNFPLTDELTGADGKK	32d	28
FBgn0010100	850.55	54	2	LNHTLNLDLQIGWFK	32d	28
FBgn0010100	663.56	38	1	SLAPGKPVDAEIK	32d	28
FBgn0010100	923.66	85	3	VGLIGSCTNSSYEDMGR	32d	28
FBgn0010100	928.46	47	1	VLYSHLDDPANQDIVR	32d	28
FBgn0010100	813.68	72	2	WVAVGDENYEGSSR	32d	28
FBgn0010100	523.24	48	3	APFGDELPAK	36d	28
FBgn0010100	688.98	66	1	FSDVYLPYEK	36d	28
FBgn0010100	1039.33	74	3	GFDPGQDTYTAPPPGENVK	36d	28
FBgn0010100	853.71	72	1	LDNFPLTDELTGADGK	36d	28
FBgn0010100	917.86	40	1	LDNFPLTDELTGADGKK	36d	28
FBgn0010100	850.32	74	3	LNHTLNLDLQIGWFK	36d	28
FBgn0010100	608.25	43	1	NGSWGVPDVAR	36d	28
FBgn0010100	483.94	36	1	NGYPMDIR	36d	28
FBgn0010100	663.14	38	1	SLAPGKPVDAEIK	36d	28
FBgn0010100	923.64	73	2	VGLIGSCTNSSYEDMGR	36d	28
FBgn0010100	619.29	40	2	VLYSHLDDPANQDIVR	36d	28
FBgn0010100	813.64	75	3	WVAVGDENYEGSSR	36d	28
FBgn0010100	438.28	47	1	AGIASEAQK	42d	28
FBgn0010100	523.32	40	2	APFGDELPAK	42d	28
FBgn0010100	779.39	44	1	CTTDHISAAGPWLK	42d	28
FBgn0010100	505.92	38	1	DGISEVFDK	42d	28
FBgn0010100	688.92	66	5	FSDVYLPYEK	42d	28
FBgn0010100	1039.3	55	3	GFDPGQDTYTAPPPGENVK	42d	28
FBgn0010100	853.83	47	1	LDNFPLTDELTGADGK	42d	28
FBgn0010100	918.09	68	2	LDNFPLTDELTGADGKK	42d	28

FBgn0010100	567.33	59	2	LNHTLNDLQIGWFK	42d	28
FBgn0010100	663.37	34	1	SLAPGKPVDAEIK	42d	28
FBgn0010100	924.06	80	3	VGLIGSCTNSSYEDMGR	42d	28
FBgn0010100	928.35	58	3	VLYSHLDDPANQDIVR	42d	28
FBgn0010100	813.82	66	1	WVAVGDENYEGSSR	42d	28
FBgn0010100	523.42	40	2	APFGDELPAK	46d	28
FBgn0010100	689.03	64	2	FDSDVYLPYEK	46d	28
FBgn0010100	1039.39	76	3	GFDPGQDTYTAPPPSGENVK	46d	28
FBgn0010100	853.79	84	1	LDNFPLTDELTGADGK	46d	28
FBgn0010100	917.81	72	3	LDNFPLTDELTGADGKK	46d	28
FBgn0010100	850.52	52	3	LNHTLNDLQIGWFK	46d	28
FBgn0010100	608.47	34	1	NGSWGVPDVAR	46d	28
FBgn0010100	663.41	52	1	SLAPGKPVDAEIK	46d	28
FBgn0010100	923.77	72	2	VGLIGSCTNSSYEDMGR	46d	28
FBgn0010100	928.4	40	1	VLYSHLDDPANQDIVR	46d	28
FBgn0010100	814.02	77	2	WVAVGDENYEGSSR	46d	28
FBgn0010100	523.29	49	3	APFGDELPAK	50d	28
FBgn0010100	688.74	57	3	FDSDVYLPYEK	50d	28
FBgn0010100	1039.22	59	2	GFDPGQDTYTAPPPSGENVK	50d	28
FBgn0010100	602.53	48	2	GGTGAIIHYHGK	50d	28
FBgn0010100	990.01	52	1	GHLDNISNNMFIGATNYENNEMNNIK	50d	28
FBgn0010100	729.67	35	2	IPFNVTGPSEQIR	50d	28
FBgn0010100	854.14	65	1	LDNFPLTDELTGADGK	50d	28
FBgn0010100	918.17	44	1	LDNFPLTDELTGADGKK	50d	28
FBgn0010100	850.49	68	3	LNHTLNDLQIGWFK	50d	28
FBgn0010100	663.41	58	2	SLAPGKPVDAEIK	50d	28
FBgn0010100	923.7	76	3	VGLIGSCTNSSYEDMGR	50d	28
FBgn0010100	813.76	77	3	WVAVGDENYEGSSR	50d	28
FBgn0010100	523.22	61	1	APFGDELPAK	52d	28
FBgn0010100	688.66	64	2	FDSDVYLPYEK	52d	28
FBgn0010100	1039.33	83	2	GFDPGQDTYTAPPPSGENVK	52d	28
FBgn0010100	918.21	52	1	LDNFPLTDELTGADGKK	52d	28

FBgn0010100	850.6	53	2	LNHTLNDLQIGWFK	52d	28
FBgn0010100	663.47	44	3	SLAPGKPVDAEIK	52d	28
FBgn0010100	924.03	84	3	VGLIGSCTNSSYEDMGR	52d	28
FBgn0010100	813.9	67	2	WVAVGDENYEGESSR	52d	28
FBgn0010100	438.25	38	1	AGIASEAQK	56d	28
FBgn0010100	688.71	65	3	FSDVYLPYEK	56d	28
FBgn0010100	602.26	42	1	GGTGAIIEYHGK	56d	28
FBgn0010100	853.87	92	3	LDFNPLTDELTDGADGK	56d	28
FBgn0010100	917.94	53	2	LDFNPLTDELTDGADGKK	56d	28
FBgn0010100	567.39	60	3	LNHTLNDLQIGWFK	56d	28
FBgn0010100	663.32	53	1	SLAPGKPVDAEIK	56d	28
FBgn0010213	847.78	61	2	LPYDYAALEPIICR	22d	18
FBgn0010213	847.8	42	1	LPYDYAALEPIICR	42d	18
FBgn0010213	847.92	58	1	LPYDYAALEPIICR	82d	18
FBgn0010213	848.01	43	1	LPYDYAALEPIICR	122d	18
FBgn0010213	847.92	37	1	LPYDYAALEPIICR	142d	18
FBgn0010213	847.85	46	1	LPYDYAALEPIICR	2d	28
FBgn0010213	847.9	60	1	LPYDYAALEPIICR	32d	28
FBgn0010213	848.07	65	1	LPYDYAALEPIICR	52d	28
FBgn0010217	663.71	38	1	AIAELGIYPAVDPLDSTSR	2d	18
FBgn0010217	961.59	91	6	DQEGQDVLLFIDNIFR	2d	18
FBgn0010217	991.43	81	2	EGNDLYNEMIEGGVISLK	2d	18
FBgn0010217	982.5	99	5	FLSQPFQVAEVFTGHAGK	2d	18
FBgn0010217	718.89	87	3	FTQAGSEVSALLGR	2d	18
FBgn0010217	488.96	51	3	IGLFGGAGVGK	2d	18
FBgn0010217	684.98	72	3	IINVIGEPIDER	2d	18
FBgn0010217	935.94	73	2	IMDPNIIGQEHYNVAR	2d	18
FBgn0010217	1127.05	56	1	IPSAVGYQPTLATDMGSMQER	2d	18
FBgn0010217	507.36	52	4	IPVGAETLGR	2d	18
FBgn0010217	840	80	3	LVLEVAQHLGENTVR	2d	18
FBgn0010217	521.31	38	1	LVPLEQTIK	2d	18
FBgn0010217	1330.79	81	4	SLQDIILGMDELSEEDKLTVAR	2d	18

FBgn0010217	1406.8	38	1	TAAIHAEAPEFVQMSVEQEILVTGIK	2d	18
FBgn0010217	632.27	55	2	TIAMDGTEGLVR	2d	18
FBgn0010217	729.93	71	5	TVLIMELINNVAK	2d	18
FBgn0010217	721.07	90	2	VALTGLTVAEYFR	2d	18
FBgn0010217	801.81	83	3	VALVYQMNPEPPGAR	2d	18
FBgn0010217	517.87	63	5	VLDTGYPPIR	2d	18
FBgn0010217	545.29	45	1	VVDLLAPYAK	2d	18
FBgn0010217	995.14	53	2	AIAELGIYPAVDPLDSTSR	22d	18
FBgn0010217	991.34	86	3	EGNDLYNEMIEGGVISLK	22d	18
FBgn0010217	719.02	86	4	FTQAGSEVSALLGR	22d	18
FBgn0010217	488.77	49	3	IGLFGGAGVGK	22d	18
FBgn0010217	685.05	62	5	IINVIGEPIDER	22d	18
FBgn0010217	1127.06	54	2	IPSAVGYQPTLATDMGSMQER	22d	18
FBgn0010217	507.41	49	3	IPVGAETLGR	22d	18
FBgn0010217	840.04	77	4	LVLEVAQHLGENTVR	22d	18
FBgn0010217	521.57	48	2	LVPLEQTIK	22d	18
FBgn0010217	632.46	67	3	TIAMDGTEGLVR	22d	18
FBgn0010217	730.07	72	1	TVLIMELINNVAK	22d	18
FBgn0010217	720.97	87	2	VALTGLTVAEYFR	22d	18
FBgn0010217	801.79	64	1	VALVYQMNPEPPGAR	22d	18
FBgn0010217	517.82	63	3	VLDTGYPPIR	22d	18
FBgn0010217	994.99	63	5	AIAELGIYPAVDPLDSTSR	42d	18
FBgn0010217	961.93	83	3	DQEGQDVLLFIDNIFR	42d	18
FBgn0010217	991.69	71	2	EGNDLYNEMIEGGVISLK	42d	18
FBgn0010217	982.46	81	3	FLSQPFQVAEVFTGHAGK	42d	18
FBgn0010217	719.12	83	3	FTQAGSEVSALLGR	42d	18
FBgn0010217	488.73	42	3	IGLFGGAGVGK	42d	18
FBgn0010217	684.95	60	3	IINVIGEPIDER	42d	18
FBgn0010217	935.86	62	3	IMDPNIIGQEHYNVAR	42d	18
FBgn0010217	751.79	53	3	IPSAVGYQPTLATDMGSMQER	42d	18
FBgn0010217	507.27	52	3	IPVGAETLGR	42d	18
FBgn0010217	839.91	72	3	LVLEVAQHLGENTVR	42d	18

FBgn0010217	521.41	43	2	LVPLEQTIK	42d	18
FBgn0010217	938.32	34	1	TAAIHAEAPEFVQMSVEQEILVTGIK	42d	18
FBgn0010217	632.3	61	4	TIAMDGTEGLVR	42d	18
FBgn0010217	729.83	74	9	TVLIMELINNVAK	42d	18
FBgn0010217	720.87	88	8	VALTGLTVAEYFR	42d	18
FBgn0010217	801.81	74	2	VALVYQMNEPPGAR	42d	18
FBgn0010217	517.84	63	2	VLDTGYPPIR	42d	18
FBgn0010217	545.36	44	3	VVDLLAPYAK	42d	18
FBgn0010217	994.48	53	3	AIAELGIYPAVDPLDSTSR	62d	18
FBgn0010217	962.1	78	6	DQEGQDVLLFIDNIFR	62d	18
FBgn0010217	991.16	60	1	EGNDLYNEMIEGGVISLK	62d	18
FBgn0010217	718.99	95	4	FTQAGSEVSALLGR	62d	18
FBgn0010217	489	48	2	IGLFGGAGVGK	62d	18
FBgn0010217	685.01	66	5	IINVIGEPIDER	62d	18
FBgn0010217	507.43	62	6	IPVGAETLGR	62d	18
FBgn0010217	840.14	76	3	LVLEVAQHLGENTVR	62d	18
FBgn0010217	521.37	39	1	LVPLEQTIK	62d	18
FBgn0010217	887.47	70	6	SLQDIIAILGMDELSEEDKLTVAR	62d	18
FBgn0010217	730.01	76	8	TVLIMELINNVAK	62d	18
FBgn0010217	720.79	87	2	VALTGLTVAEYFR	62d	18
FBgn0010217	517.99	55	6	VLDTGYPPIR	62d	18
FBgn0010217	545.24	40	1	VVDLLAPYAK	62d	18
FBgn0010217	994.86	60	3	AIAELGIYPAVDPLDSTSR	82d	18
FBgn0010217	962.22	92	7	DQEGQDVLLFIDNIFR	82d	18
FBgn0010217	991.4	83	2	EGNDLYNEMIEGGVISLK	82d	18
FBgn0010217	718.86	85	4	FTQAGSEVSALLGR	82d	18
FBgn0010217	685.07	66	5	IINVIGEPIDER	82d	18
FBgn0010217	1127.02	55	1	IPSAVGYQPTLATDMGSMQER	82d	18
FBgn0010217	507.15	60	4	IPVGAETLGR	82d	18
FBgn0010217	840.19	68	4	LVLEVAQHLGENTVR	82d	18
FBgn0010217	521.11	37	2	LVPLEQTIK	82d	18
FBgn0010217	1330.06	60	2	SLQDIIAILGMDELSEEDKLTVAR	82d	18

FBgn0010217	938.1	47	2	TAAIHAEAPEFVQMSVEQEILVTGIK	82d	18
FBgn0010217	632.21	57	1	TIAMDGTEGLVR	82d	18
FBgn0010217	729.94	78	7	TVLIMELINNVAK	82d	18
FBgn0010217	720.47	53	1	VALTGLTVAEYFR	82d	18
FBgn0010217	517.92	63	5	VLDTGYPPIR	82d	18
FBgn0010217	994.75	42	1	AIAELGIYPAVDPLDSTSR	102d	18
FBgn0010217	961.72	76	2	DQEGQDVLLFIDNIFR	102d	18
FBgn0010217	990.99	92	1	EGNDLYNEMIEGGVISLK	102d	18
FBgn0010217	982.31	52	2	FLSQPFQVAEVFTGHAGK	102d	18
FBgn0010217	718.75	91	3	FTQAGSEVSALLGR	102d	18
FBgn0010217	684.87	72	6	IINVIGEPIDER	102d	18
FBgn0010217	1126.79	63	2	IPSAVGYQPTLATDMGSMQER	102d	18
FBgn0010217	839.88	68	3	LVLEVAQHLGENTVR	102d	18
FBgn0010217	521.35	35	1	LVPLEQTIK	102d	18
FBgn0010217	1330.64	76	2	SLQDIAILGMDELSEEDKLTVAR	102d	18
FBgn0010217	1406.91	36	1	TAAIHAEAPEFVQMSVEQEILVTGIK	102d	18
FBgn0010217	721.08	120	3	VALTGLTVAEYFR	102d	18
FBgn0010217	802.11	67	1	VALVYGQMNEPPGAR	102d	18
FBgn0010217	544.95	49	2	VVDLLAPYAK	102d	18
FBgn0010217	994.9	45	1	AIAELGIYPAVDPLDSTSR	112d	18
FBgn0010217	991.44	81	2	EGNDLYNEMIEGGVISLK	112d	18
FBgn0010217	982.59	82	3	FLSQPFQVAEVFTGHAGK	112d	18
FBgn0010217	718.77	91	4	FTQAGSEVSALLGR	112d	18
FBgn0010217	488.61	47	2	IGLFGGAGVGK	112d	18
FBgn0010217	684.94	72	5	IINVIGEPIDER	112d	18
FBgn0010217	935.89	41	1	IMDPNIIGQEHYNVAR	112d	18
FBgn0010217	1127.26	106	2	IPSAVGYQPTLATDMGSMQER	112d	18
FBgn0010217	1406.88	36	1	TAAIHAEAPEFVQMSVEQEILVTGIK	112d	18
FBgn0010217	729.04	91	8	TVLIMELINNVAK	112d	18
FBgn0010217	720.57	97	4	VALTGLTVAEYFR	112d	18
FBgn0010217	801.53	62	1	VALVYGQMNEPPGAR	112d	18
FBgn0010217	517.83	62	1	VLDTGYPPIR	112d	18

FBgn0010217	545.33	40	1	VVDLLAPYAK	112d	18
FBgn0010217	995.07	44	3	AIAELGIYPAVDPLDSTSR	122d	18
FBgn0010217	961.91	38	1	DQEGQDVLLFIDNIFR	122d	18
FBgn0010217	991.6	92	2	EGNDLYNEMIEGGVISLK	122d	18
FBgn0010217	982.69	55	2	FLSQPFQVAEVFTGHAGK	122d	18
FBgn0010217	718.77	91	4	FTQAGSEVSALLGR	122d	18
FBgn0010217	489.01	52	3	IGLFGGAGVGK	122d	18
FBgn0010217	685.1	59	5	IINVIGEPIDER	122d	18
FBgn0010217	936	58	1	IMDPNIIGQEHYNVAR	122d	18
FBgn0010217	751.42	65	2	IPSAVGYQPTLATDMGSMQER	122d	18
FBgn0010217	507.39	47	3	IPVGAETLGR	122d	18
FBgn0010217	560.17	55	3	LVLEVAQHLGENTVR	122d	18
FBgn0010217	1330.93	71	2	SLQDIHAILGMDELSEEDKLTVAR	122d	18
FBgn0010217	632.41	52	1	TIAMDGTEGLVR	122d	18
FBgn0010217	729.33	78	5	TVLIMELINNVAK	122d	18
FBgn0010217	720.61	97	3	VALTGLTVAEYFR	122d	18
FBgn0010217	801.71	80	1	VALVYQMNEPPGAR	122d	18
FBgn0010217	517.88	55	1	VLDTGYPPIR	122d	18
FBgn0010217	545.14	49	2	VVDLLAPYAK	122d	18
FBgn0010217	994.73	59	1	AIAELGIYPAVDPLDSTSR	132d	18
FBgn0010217	991.05	71	2	EGNDLYNEMIEGGVISLK	132d	18
FBgn0010217	655.4	66	2	FLSQPFQVAEVFTGHAGK	132d	18
FBgn0010217	718.38	100	4	FTQAGSEVSALLGR	132d	18
FBgn0010217	488.89	54	3	IGLFGGAGVGK	132d	18
FBgn0010217	685.09	59	2	IINVIGEPIDER	132d	18
FBgn0010217	624.25	36	1	IMDPNIIGQEHYNVAR	132d	18
FBgn0010217	1127.06	64	2	IPSAVGYQPTLATDMGSMQER	132d	18
FBgn0010217	507.29	53	3	IPVGAETLGR	132d	18
FBgn0010217	840	67	2	LVLEVAQHLGENTVR	132d	18
FBgn0010217	521.43	35	3	LVPLEQTIK	132d	18
FBgn0010217	1330.14	62	1	SLQDIHAILGMDELSEEDKLTVAR	132d	18
FBgn0010217	1406.7	42	2	TAAIHAEAPEFVQMSVEQEILVTGIK	132d	18

FBgn0010217	632.27	55	1	TIAMDGTEGLVR	132d	18
FBgn0010217	730.04	83	8	TVLIMELINNVAK	132d	18
FBgn0010217	721.13	94	2	VALTGLTVAEYFR	132d	18
FBgn0010217	801.9	67	1	VALVYQMNPEPPGAR	132d	18
FBgn0010217	518.02	68	3	VLDGTGYPIR	132d	18
FBgn0010217	545.4	46	2	VVDLLAPYAK	132d	18
FBgn0010217	994.86	45	1	AIAELGIYPAVDPLDSTSR	142d	18
FBgn0010217	962.23	62	1	DQEGQDVLLFIDNIFR	142d	18
FBgn0010217	991.51	89	1	EGNDLYNEMIEGGVISLK	142d	18
FBgn0010217	982.67	60	2	FLSQPFQVAEVFTGHAGK	142d	18
FBgn0010217	718.92	91	5	FTQAGSEVSALLGR	142d	18
FBgn0010217	488.83	47	2	IGLFGGAGVGK	142d	18
FBgn0010217	684.88	72	5	IINVIGEPIDER	142d	18
FBgn0010217	936	63	1	IMDPNIIGQEHYNVAR	142d	18
FBgn0010217	1127.18	67	2	IPSAVGYQPTLATDMGSMQER	142d	18
FBgn0010217	507.45	50	3	IPVGAETLGR	142d	18
FBgn0010217	839.88	60	3	LVLEVAQHLGENTVR	142d	18
FBgn0010217	1330.63	58	1	SLQDIHAILGMDELSEEDKLTVAR	142d	18
FBgn0010217	632.44	50	1	TIAMDGTEGLVR	142d	18
FBgn0010217	729.6	82	4	TVLIMELINNVAK	142d	18
FBgn0010217	720.71	97	3	VALTGLTVAEYFR	142d	18
FBgn0010217	545.37	47	4	VVDLLAPYAK	142d	18
FBgn0010217	994.87	36	1	AIAELGIYPAVDPLDSTSR	2d	28
FBgn0010217	961.76	79	5	DQEGQDVLLFIDNIFR	2d	28
FBgn0010217	991.03	77	3	EGNDLYNEMIEGGVISLK	2d	28
FBgn0010217	655.39	87	5	FLSQPFQVAEVFTGHAGK	2d	28
FBgn0010217	488.99	44	3	IGLFGGAGVGK	2d	28
FBgn0010217	685.1	66	4	IINVIGEPIDER	2d	28
FBgn0010217	936.16	69	3	IMDPNIIGQEHYNVAR	2d	28
FBgn0010217	751.84	61	2	IPSAVGYQPTLATDMGSMQER	2d	28
FBgn0010217	507.03	50	7	IPVGAETLGR	2d	28
FBgn0010217	839.81	77	3	LVLEVAQHLGENTVR	2d	28

FBgn0010217	520.9	43	1	LVPLEQTIK	2d	28
FBgn0010217	1330.75	96	3	SLQDIIAILGMDELSEEDKLTVAR	2d	28
FBgn0010217	1406.98	72	1	TAAIHAEAPEFVQMSVEQEILVTGIK	2d	28
FBgn0010217	632.39	55	3	TIAMDGTEGLVR	2d	28
FBgn0010217	729.86	74	3	TVLIMELINNVAK	2d	28
FBgn0010217	721.13	99	3	VALTGLTVAEYFR	2d	28
FBgn0010217	801.83	73	3	VALVYQMNEPPGAR	2d	28
FBgn0010217	517.72	60	3	VLDTGYPPIR	2d	28
FBgn0010217	545.09	56	4	VVDLLAPYAK	2d	28
FBgn0010217	994.9	61	1	AIAELGIYPAVDPLDSTSR	12d	28
FBgn0010217	961.13	50	4	DQEGQDVLLFIDNIFR	12d	28
FBgn0010217	991.62	108	3	EGNDLYNEMIEGGVISLK	12d	28
FBgn0010217	655.3	70	3	FLSQPFQVAEVFTGHAGK	12d	28
FBgn0010217	718.76	99	3	FTQAGSEVSALLGR	12d	28
FBgn0010217	488.74	46	3	IGLFGGAGVGK	12d	28
FBgn0010217	684.76	66	6	IINVIGEPIDER	12d	28
FBgn0010217	935.92	65	2	IMDPNIIGQEHYNVAR	12d	28
FBgn0010217	1126.96	68	2	IPSAVGYQPTLATDMGSMQER	12d	28
FBgn0010217	507	53	7	IPVGAETLGR	12d	28
FBgn0010217	839.82	89	3	LVLEVAQHLGENTVR	12d	28
FBgn0010217	1330.67	78	6	SLQDIIAILGMDELSEEDKLTVAR	12d	28
FBgn0010217	1406.93	56	2	TAAIHAEAPEFVQMSVEQEILVTGIK	12d	28
FBgn0010217	632.08	67	6	TIAMDGTEGLVR	12d	28
FBgn0010217	729.77	82	7	TVLIMELINNVAK	12d	28
FBgn0010217	721.02	94	3	VALTGLTVAEYFR	12d	28
FBgn0010217	801.82	91	3	VALVYQMNEPPGAR	12d	28
FBgn0010217	517.76	63	3	VLDTGYPPIR	12d	28
FBgn0010217	545.4	45	1	VVDLLAPYAK	12d	28
FBgn0010217	995.15	54	1	AIAELGIYPAVDPLDSTSR	22d	28
FBgn0010217	991.69	78	3	EGNDLYNEMIEGGVISLK	22d	28
FBgn0010217	654.95	49	3	FLSQPFQVAEVFTGHAGK	22d	28
FBgn0010217	718.81	88	6	FTQAGSEVSALLGR	22d	28

FBgn0010217	488.66	49	2	IGLFGGAGVGK	22d	28
FBgn0010217	684.91	62	4	IINVIGEPIDER	22d	28
FBgn0010217	935.86	66	3	IMDPNIIGQEHYNVAR	22d	28
FBgn0010217	751.52	68	3	IPSAVGYQPTLATDMGSMQER	22d	28
FBgn0010217	507.28	46	2	IPVGAETLGR	22d	28
FBgn0010217	840.18	48	2	LVLEVAQHLGENTVR	22d	28
FBgn0010217	521.38	47	1	LVPLEQTIK	22d	28
FBgn0010217	1330.26	46	1	SLQDIHAILGMDELSEEDKLTVAR	22d	28
FBgn0010217	632.21	46	1	TIAMDGTEGLVR	22d	28
FBgn0010217	720.78	85	2	VALTGLTVAEYFR	22d	28
FBgn0010217	802.11	59	2	VALVYQMNEPPGAR	22d	28
FBgn0010217	517.42	63	3	VLDTGYPPIR	22d	28
FBgn0010217	545.13	40	1	VVDLLAPYAK	22d	28
FBgn0010217	663.78	72	3	AIAELGIYPAVDPLDSTSR	32d	28
FBgn0010217	991.06	84	3	EGNDLYNEMIEGGVISLK	32d	28
FBgn0010217	982.38	71	3	FLSQPFQVAEVFTGHAGK	32d	28
FBgn0010217	718.75	91	3	FTQAGSEVSALLGR	32d	28
FBgn0010217	488.58	46	3	IGLFGGAGVGK	32d	28
FBgn0010217	684.8	66	3	IINVIGEPIDER	32d	28
FBgn0010217	935.79	70	2	IMDPNIIGQEHYNVAR	32d	28
FBgn0010217	751.4	67	2	IPSAVGYQPTLATDMGSMQER	32d	28
FBgn0010217	507.29	51	3	IPVGAETLGR	32d	28
FBgn0010217	839.87	70	3	LVLEVAQHLGENTVR	32d	28
FBgn0010217	521.09	47	1	LVPLEQTIK	32d	28
FBgn0010217	1330.59	62	2	SLQDIHAILGMDELSEEDKLTVAR	32d	28
FBgn0010217	632.23	73	6	TIAMDGTEGLVR	32d	28
FBgn0010217	730.14	64	3	TVLIMELINNVAK	32d	28
FBgn0010217	720.58	78	2	VALTGLTVAEYFR	32d	28
FBgn0010217	801.71	85	3	VALVYQMNEPPGAR	32d	28
FBgn0010217	517.89	45	2	VLDTGYPPIR	32d	28
FBgn0010217	545.42	44	3	VVDLLAPYAK	32d	28
FBgn0010217	991.63	63	4	EGNDLYNEMIEGGVISLK	36d	28

FBgn0010217	982.65	70	3	FLSQPFQVAEVFTGHAGK	36d	28
FBgn0010217	718.89	88	3	FTQAGSEVSALLGR	36d	28
FBgn0010217	488.76	43	3	IGLFGGAGVGK	36d	28
FBgn0010217	684.84	58	5	IINVIGEPIDER	36d	28
FBgn0010217	935.82	75	2	IMDPNIIGQEHYNVAR	36d	28
FBgn0010217	1126.93	58	3	IPSAVGYQPTLATDMGSMQER	36d	28
FBgn0010217	507.11	47	3	IPVGAETLGR	36d	28
FBgn0010217	839.91	69	3	LVLEVAQHLGENTVR	36d	28
FBgn0010217	521.33	35	3	LVPLEQTIK	36d	28
FBgn0010217	938.27	48	2	TAAIHAEAPEFVQMSVEQEILVTGIK	36d	28
FBgn0010217	632.26	67	5	TIAMDGTEGLVR	36d	28
FBgn0010217	729.97	73	6	TVLIMELINNVAK	36d	28
FBgn0010217	720.56	88	4	VALTGLTVAEYFR	36d	28
FBgn0010217	801.86	72	3	VALVYQMNEPPGAR	36d	28
FBgn0010217	517.71	62	2	VLDTGYPPIR	36d	28
FBgn0010217	545.15	40	3	VVDLLAPYAK	36d	28
FBgn0010217	663.84	76	3	AIAELGIYPAVDPLDSTSR	42d	28
FBgn0010217	991.29	80	3	EGNDLYNEMIEGGVISLK	42d	28
FBgn0010217	982.68	86	2	FLSQPFQVAEVFTGHAGK	42d	28
FBgn0010217	684.76	66	3	IINVIGEPIDER	42d	28
FBgn0010217	935.82	71	3	IMDPNIIGQEHYNVAR	42d	28
FBgn0010217	1127.03	73	2	IPSAVGYQPTLATDMGSMQER	42d	28
FBgn0010217	507.26	36	1	IPVGAETLGR	42d	28
FBgn0010217	840.04	66	2	LVLEVAQHLGENTVR	42d	28
FBgn0010217	707.42	53	2	SLQDIIAILGMDELSEEDK	42d	28
FBgn0010217	1406.7	47	3	TAAIHAEAPEFVQMSVEQEILVTGIK	42d	28
FBgn0010217	632.28	67	3	TIAMDGTEGLVR	42d	28
FBgn0010217	729.97	78	7	TVLIMELINNVAK	42d	28
FBgn0010217	720.77	98	6	VALTGLTVAEYFR	42d	28
FBgn0010217	802.05	84	3	VALVYQMNEPPGAR	42d	28
FBgn0010217	518.02	63	3	VLDTGYPPIR	42d	28
FBgn0010217	545.01	44	4	VVDLLAPYAK	42d	28

FBgn0010217	663.78	47	1	AIAELGIYPAVDPLDSTSR	46d	28
FBgn0010217	991.52	98	3	EGNDLYNEMIEGGVISLK	46d	28
FBgn0010217	982.54	81	3	FLSQPFQVAEVFTGHAGK	46d	28
FBgn0010217	488.63	46	2	IGLFGGAGVGK	46d	28
FBgn0010217	684.83	72	3	IINVIGEPIDER	46d	28
FBgn0010217	390.76	41	1	ILQDYK	46d	28
FBgn0010217	936.14	63	3	IMDPNIIGQEHYNVAR	46d	28
FBgn0010217	1126.99	78	3	IPSAVGYQPTLATDMGSMQER	46d	28
FBgn0010217	507.52	45	2	IPVGAETLGR	46d	28
FBgn0010217	839.85	76	2	LVLEVAQHLGENTVR	46d	28
FBgn0010217	521.26	35	2	LVPLEQTIK	46d	28
FBgn0010217	1330.49	65	3	SLQDIIAILGMDELSEEDKLTVAR	46d	28
FBgn0010217	938.22	65	4	TAAIHAEAPEFVQMSVEQEILVTGIK	46d	28
FBgn0010217	632.24	57	4	TIAMDGTEGLVR	46d	28
FBgn0010217	729.82	83	5	TVLIMELINNVAK	46d	28
FBgn0010217	721.06	102	3	VALTGLTVAEYFR	46d	28
FBgn0010217	801.75	79	3	VALVYQMNEPPGAR	46d	28
FBgn0010217	517.56	63	3	VLDTGYPIDR	46d	28
FBgn0010217	545.17	41	3	VVDLLAPYAK	46d	28
FBgn0010217	995.04	72	2	AIAELGIYPAVDPLDSTSR	50d	28
FBgn0010217	991.48	83	3	EGNDLYNEMIEGGVISLK	50d	28
FBgn0010217	982.34	81	3	FLSQPFQVAEVFTGHAGK	50d	28
FBgn0010217	718.66	90	4	FTQAGSEVSALLGR	50d	28
FBgn0010217	488.79	45	3	IGLFGGAGVGK	50d	28
FBgn0010217	684.99	66	4	IINVIGEPIDER	50d	28
FBgn0010217	935.87	76	2	IMDPNIIGQEHYNVAR	50d	28
FBgn0010217	1126.99	74	3	IPSAVGYQPTLATDMGSMQER	50d	28
FBgn0010217	507.28	65	3	IPVGAETLGR	50d	28
FBgn0010217	839.95	80	3	LVLEVAQHLGENTVR	50d	28
FBgn0010217	521.17	40	1	LVPLEQTIK	50d	28
FBgn0010217	1406.85	56	2	TAAIHAEAPEFVQMSVEQEILVTGIK	50d	28
FBgn0010217	632.33	60	2	TIAMDGTEGLVR	50d	28

FBgn0010217	729.99	80	6	TVLIMELINNVAK	50d	28
FBgn0010217	720.9	105	6	VALTGLTVAEYFR	50d	28
FBgn0010217	801.78	86	3	VALVYQMNEPPGAR	50d	28
FBgn0010217	517.88	63	1	VLDTGYPPIR	50d	28
FBgn0010217	545.47	40	1	VVDLLAPYAK	50d	28
FBgn0010217	663.69	50	1	AIAELGIYPAVDPLDSTSR	52d	28
FBgn0010217	991.32	80	3	EGNDLYNEMIEGGVISLK	52d	28
FBgn0010217	684.95	54	2	IINVIGEPIDER	52d	28
FBgn0010217	751.81	67	3	IPSAVGYQPTLATDMGSMQER	52d	28
FBgn0010217	507.45	53	2	IPVGAETLGR	52d	28
FBgn0010217	839.77	83	3	LVLEVAQHLGENTVR	52d	28
FBgn0010217	521.36	47	2	LVPLEQTIK	52d	28
FBgn0010217	1406.61	48	4	TAAIHAEAPEFVQMSVEQEILVTGIK	52d	28
FBgn0010217	632.46	67	5	TIAMDGTEGLVR	52d	28
FBgn0010217	729.37	71	5	TVLIMELINNVAK	52d	28
FBgn0010217	801.78	73	3	VALVYQMNEPPGAR	52d	28
FBgn0010217	517.89	45	2	VLDTGYPPIR	52d	28
FBgn0010217	995.21	64	4	AIAELGIYPAVDPLDSTSR	56d	28
FBgn0010217	962.18	74	4	DQEGQDVLLFIDNIFR	56d	28
FBgn0010217	991.61	79	5	EGNDLYNEMIEGGVISLK	56d	28
FBgn0010217	982.36	76	3	FLSQPFQVAEVFTGHAGK	56d	28
FBgn0010217	488.91	40	1	IGLFGGAGVGK	56d	28
FBgn0010217	684.88	66	4	IINVIGEPIDER	56d	28
FBgn0010217	1127.24	74	3	IPSAVGYQPTLATDMGSMQER	56d	28
FBgn0010217	507.3	42	3	IPVGAETLGR	56d	28
FBgn0010217	839.86	65	2	LVLEVAQHLGENTVR	56d	28
FBgn0010217	1406.65	44	1	TAAIHAEAPEFVQMSVEQEILVTGIK	56d	28
FBgn0010217	632.53	55	1	TIAMDGTEGLVR	56d	28
FBgn0010217	729.97	77	8	TVLIMELINNVAK	56d	28
FBgn0010217	720.85	109	3	VALTGLTVAEYFR	56d	28
FBgn0010217	801.85	63	2	VALVYQMNEPPGAR	56d	28
FBgn0010218	1285.79	57	2	AVEEVPTSEIPEQSSPSDSVPVAK	2d	18

FBgn0010218	1130.18	75	3	DLQTTDVSLLAIAATLDAIGEK	2d	18
FBgn0010218	1318.1	40	2	YAEPVISEAPAAEVPITAGDNPDNSTVGISEVVPTIAEK	2d	18
FBgn0010218	1285.71	48	3	AVEEVPTSEIPEQSSSPSDSVPVAK	22d	18
FBgn0010218	1285.76	47	2	AVEEVPTSEIPEQSSSPSDSVPVAK	42d	18
FBgn0010218	753.8	80	3	DLQTTDVSLLAIAATLDAIGEK	42d	18
FBgn0010218	1285.79	65	3	AVEEVPTSEIPEQSSSPSDSVPVAK	62d	18
FBgn0010218	1130.28	59	1	DLQTTDVSLLAIAATLDAIGEK	62d	18
FBgn0010218	1285.86	49	3	AVEEVPTSEIPEQSSSPSDSVPVAK	82d	18
FBgn0010218	1129.86	64	1	DLQTTDVSLLAIAATLDAIGEK	82d	18
FBgn0010218	1285.76	67	3	AVEEVPTSEIPEQSSSPSDSVPVAK	102d	18
FBgn0010218	1285.7	61	2	AVEEVPTSEIPEQSSSPSDSVPVAK	112d	18
FBgn0010218	1285.64	54	1	AVEEVPTSEIPEQSSSPSDSVPVAK	122d	18
FBgn0010218	1285.77	59	2	AVEEVPTSEIPEQSSSPSDSVPVAK	132d	18
FBgn0010218	1285.74	77	1	AVEEVPTSEIPEQSSSPSDSVPVAK	142d	18
FBgn0010218	1285.51	53	3	AVEEVPTSEIPEQSSSPSDSVPVAK	2d	28
FBgn0010218	1130.11	90	3	DLQTTDVSLLAIAATLDAIGEK	2d	28
FBgn0010218	1285.41	53	6	AVEEVPTSEIPEQSSSPSDSVPVAK	12d	28
FBgn0010218	1130.05	51	1	DLQTTDVSLLAIAATLDAIGEK	12d	28
FBgn0010218	1285.65	73	3	AVEEVPTSEIPEQSSSPSDSVPVAK	22d	28
FBgn0010218	1285.53	50	1	AVEEVPTSEIPEQSSSPSDSVPVAK	32d	28
FBgn0010218	1285.47	67	3	AVEEVPTSEIPEQSSSPSDSVPVAK	36d	28
FBgn0010218	1285.54	60	2	AVEEVPTSEIPEQSSSPSDSVPVAK	42d	28
FBgn0010218	1285.83	57	1	AVEEVPTSEIPEQSSSPSDSVPVAK	46d	28
FBgn0010218	1285.74	82	2	AVEEVPTSEIPEQSSSPSDSVPVAK	50d	28
FBgn0010218	1285.52	43	1	AVEEVPTSEIPEQSSSPSDSVPVAK	52d	28
FBgn0010218	1285.78	60	2	AVEEVPTSEIPEQSSSPSDSVPVAK	56d	28
FBgn0010218	1129.99	81	1	DLQTTDVSLLAIAATLDAIGEK	56d	28
FBgn0010226	875.47	61	3	IAVVSYEPEDEIKEK	2d	18
FBgn0010226	663.58	46	1	GVVDAVNALEPIK	82d	18
FBgn0010226	746.92	61	1	IAVVSYEPEDEIK	82d	18
FBgn0010226	663.42	77	1	GVVDAVNALEPIK	102d	18
FBgn0010226	746.86	52	1	IAVVSYEPEDEIK	46d	28

FBgn0010228	698.81	80	2	EYEANGGTDSGAPK	42d	18
FBgn0010228	532.93	40	1	DKTEWEQK	82d	18
FBgn0010288	1031.87	35	1	LGVSPAWSVTDVIGLEDDTLEWIPRPVK	46d	28
FBgn0010352	811.43	65	1	IIPDNGPAGQNPSNVK	2d	18
FBgn0010352	1261.54	72	3	KPLNQIFTQFAGLEAADDGSGDVK	2d	18
FBgn0010352	1022.73	99	3	LAVVANPSHLEAVDPVVQGK	2d	18
FBgn0010352	728.1	55	3	NAELVWAQEEHK	2d	18
FBgn0010352	1261.49	72	3	KPLNQIFTQFAGLEAADDGSGDVK	22d	18
FBgn0010352	1022.57	70	2	LAVVANPSHLEAVDPVVQGK	22d	18
FBgn0010352	727.76	61	3	NAELVWAQEEHK	22d	18
FBgn0010352	760.4	53	3	VEQISPPFDLVK	22d	18
FBgn0010352	1261.39	60	3	KPLNQIFTQFAGLEAADDGSGDVK	42d	18
FBgn0010352	727.75	52	3	NAELVWAQEEHK	42d	18
FBgn0010352	810.08	85	1	SPFSEMSEGFQR	42d	18
FBgn0010352	760.45	57	3	VEQISPPFDLVK	42d	18
FBgn0010352	591.69	39	1	EETLIHIGNR	62d	18
FBgn0010352	811.21	40	2	IIPDNGPAGQNPSNVK	62d	18
FBgn0010352	1261.54	77	2	KPLNQIFTQFAGLEAADDGSGDVK	62d	18
FBgn0010352	1022.75	64	1	LAVVANPSHLEAVDPVVQGK	62d	18
FBgn0010352	727.97	62	1	NAELVWAQEEHK	62d	18
FBgn0010352	760.39	34	1	VEQISPPFDLVK	62d	18
FBgn0010352	591.56	52	1	EETLIHIGNR	82d	18
FBgn0010352	1022.71	79	3	LAVVANPSHLEAVDPVVQGK	82d	18
FBgn0010352	727.9	62	1	NAELVWAQEEHK	82d	18
FBgn0010352	806.21	39	1	YKDWLDSPWSGFFEGKDKPLK	82d	18
FBgn0010352	1261.69	69	2	KPLNQIFTQFAGLEAADDGSGDVK	102d	18
FBgn0010352	1022.62	67	4	LAVVANPSHLEAVDPVVQGK	102d	18
FBgn0010352	727.75	51	2	NAELVWAQEEHK	102d	18
FBgn0010352	982.12	55	1	YKDWLDSPWSGFFEGK	102d	18
FBgn0010352	1261.51	72	2	KPLNQIFTQFAGLEAADDGSGDVK	112d	18
FBgn0010352	1022.59	73	2	LAVVANPSHLEAVDPVVQGK	112d	18
FBgn0010352	727.91	50	1	NAELVWAQEEHK	112d	18

FBgn0010352	810.08	68	2	SPFSEMSEGSEFQR	112d	18
FBgn0010352	1261.62	72	3	KPLNQIFTQFAGLEAADDGSGDVK	122d	18
FBgn0010352	1022.5	55	2	LAVVANPSHLEAVDPVVQGK	122d	18
FBgn0010352	727.92	52	2	NAELVWAQEEHK	122d	18
FBgn0010352	809.87	81	2	SPFSEMSEGSEFQR	122d	18
FBgn0010352	760.08	58	1	VEQISPPFDLVK	122d	18
FBgn0010352	1261.6	68	1	KPLNQIFTQFAGLEAADDGSGDVK	132d	18
FBgn0010352	1022.78	50	1	LAVVANPSHLEAVDPVVQGK	132d	18
FBgn0010352	727.92	50	1	NAELVWAQEEHK	132d	18
FBgn0010352	809.9	81	2	SPFSEMSEGSEFQR	132d	18
FBgn0010352	1261.79	63	2	KPLNQIFTQFAGLEAADDGSGDVK	142d	18
FBgn0010352	1022.8	60	3	LAVVANPSHLEAVDPVVQGK	142d	18
FBgn0010352	728.02	56	3	NAELVWAQEEHK	142d	18
FBgn0010352	810.09	75	1	SPFSEMSEGSEFQR	142d	18
FBgn0010352	760.27	64	3	VEQISPPFDLVK	142d	18
FBgn0010352	811.17	63	3	IIPDNGPAGQNPSNVK	2d	28
FBgn0010352	1261.85	51	1	KPLNQIFTQFAGLEAADDGSGDVK	2d	28
FBgn0010352	1022.76	65	3	LAVVANPSHLEAVDPVVQGK	2d	28
FBgn0010352	681.06	41	1	LIAEGTVTAEVVK	2d	28
FBgn0010352	728.04	62	2	NAELVWAQEEHK	2d	28
FBgn0010352	760.22	67	3	VEQISPPFDLVK	2d	28
FBgn0010352	1063.15	35	1	DWLDPWSGFFEGKDPLK	12d	28
FBgn0010352	811.17	37	1	IIPDNGPAGQNPSNVK	12d	28
FBgn0010352	1261.5	72	3	KPLNQIFTQFAGLEAADDGSGDVK	12d	28
FBgn0010352	1022.4	90	2	LAVVANPSHLEAVDPVVQGK	12d	28
FBgn0010352	728.09	50	3	NAELVWAQEEHK	12d	28
FBgn0010352	809.74	99	3	SPFSEMSEGSEFQR	12d	28
FBgn0010352	890.61	34	1	VADWALGEAMAFGSLLK	12d	28
FBgn0010352	760.33	38	1	VEQISPPFDLVK	12d	28
FBgn0010352	1022.6	73	2	LAVVANPSHLEAVDPVVQGK	22d	28
FBgn0010352	727.98	57	3	NAELVWAQEEHK	22d	28
FBgn0010352	760.53	57	2	VEQISPPFDLVK	22d	28

FBgn0010352	806.2	49	1	YKDWLDSPWSGFFEGKDPLK	22d	28
FBgn0010352	1022.38	86	1	LAVVANPSHLEAVDPVVQ GK	32d	28
FBgn0010352	727.71	59	3	NAELVWAQEEHK	32d	28
FBgn0010352	809.69	95	2	SPFSEMSEGSEFQR	32d	28
FBgn0010352	760.5	59	3	VEQISPPFDLVK	32d	28
FBgn0010352	806.22	42	1	YKDWLDSPWSGFFEGKDPLK	32d	28
FBgn0010352	811.14	42	1	IIPDNGPAGQNPSNVK	36d	28
FBgn0010352	1261.52	79	2	KPLNQIFTQFAGLEAADDGSGDVK	36d	28
FBgn0010352	1022.46	84	2	LAVVANPSHLEAVDPVVQ GK	36d	28
FBgn0010352	727.97	63	3	NAELVWAQEEHK	36d	28
FBgn0010352	809.69	91	3	SPFSEMSEGSEFQR	36d	28
FBgn0010352	890.41	49	1	VADWALGEAMAFGSLK	36d	28
FBgn0010352	760.29	65	3	VEQISPPFDLVK	36d	28
FBgn0010352	806	48	1	YKDWLDSPWSGFFEGKDPLK	36d	28
FBgn0010352	1063.24	69	3	DWLDSPWSGFFEGKDPLK	42d	28
FBgn0010352	1261.4	69	1	KPLNQIFTQFAGLEAADDGSGDVK	42d	28
FBgn0010352	1022.43	66	1	LAVVANPSHLEAVDPVVQ GK	42d	28
FBgn0010352	727.69	63	3	NAELVWAQEEHK	42d	28
FBgn0010352	809.68	84	3	SPFSEMSEGSEFQR	42d	28
FBgn0010352	890.5	90	1	VADWALGEAMAFGSLK	42d	28
FBgn0010352	760.49	41	1	VEQISPPFDLVK	42d	28
FBgn0010352	1261.53	73	2	KPLNQIFTQFAGLEAADDGSGDVK	46d	28
FBgn0010352	1022.45	91	2	LAVVANPSHLEAVDPVVQ GK	46d	28
FBgn0010352	728.09	52	2	NAELVWAQEEHK	46d	28
FBgn0010352	809.88	81	2	SPFSEMSEGSEFQR	46d	28
FBgn0010352	760.48	57	1	VEQISPPFDLVK	46d	28
FBgn0010352	1261.54	73	2	KPLNQIFTQFAGLEAADDGSGDVK	50d	28
FBgn0010352	1022.49	100	1	LAVVANPSHLEAVDPVVQ GK	50d	28
FBgn0010352	728.09	53	2	NAELVWAQEEHK	50d	28
FBgn0010352	809.77	95	3	SPFSEMSEGSEFQR	50d	28
FBgn0010352	890.35	56	1	VADWALGEAMAFGSLK	50d	28
FBgn0010352	811.6	44	1	IIPDNGPAGQNPSNVK	52d	28

FBgn0010352	1261.74	77	2	KPLNQIFTQFAGLEAADDGSGDVK	52d	28
FBgn0010352	1022.67	81	3	LAVVANPSHLEAVDPVVQGK	52d	28
FBgn0010352	727.69	58	3	NAELVWAQEEHK	52d	28
FBgn0010352	809.87	78	1	SPFSEMSEGFQR	52d	28
FBgn0010352	760.51	38	1	VEQISPPFDLVK	52d	28
FBgn0010352	1063.08	39	1	DWLDSPWSGFFEGKDPLK	56d	28
FBgn0010352	811.61	45	1	IIPDNGPAGQNPSNVK	56d	28
FBgn0010352	1261.4	62	2	KPLNQIFTQFAGLEAADDGSGDVK	56d	28
FBgn0010352	727.85	54	1	NAELVWAQEEHK	56d	28
FBgn0010352	760.64	35	1	VEQISPPFDLVK	56d	28
FBgn0010380	815.11	43	1	LANQSNIAQVLSELK	2d	18
FBgn0010380	815.12	62	2	LANQSNIAQVLSELK	42d	18
FBgn0010380	814.83	61	1	LANQSNIAQVLSELK	62d	18
FBgn0010380	1275.17	45	1	EIPAANELQYTLSGVIGTTDGIASK	122d	18
FBgn0010380	814.94	52	1	LANQSNIAQVLSELK	142d	18
FBgn0010380	815.03	60	3	LANQSNIAQVLSELK	2d	28
FBgn0010380	1205.1	70	1	DVSALFPDVVNCMQTDNLELK	52d	28
FBgn0010380	815.15	80	1	LANQSNIAQVLSELK	56d	28
FBgn0010387	1035.95	40	1	SSEAAQQEYITFVEGLVAK	2d	18
FBgn0010387	597.9	59	1	VSEQFNAAA EK	2d	18
FBgn0010387	1036.18	54	1	SSEAAQQEYITFVEGLVAK	22d	18
FBgn0010387	1035.91	80	2	SSEAAQQEYITFVEGLVAK	42d	18
FBgn0010387	597.72	60	1	VSEQFNAAA EK	42d	18
FBgn0010387	597.8	57	1	VSEQFNAAA EK	82d	18
FBgn0010387	1035.89	37	1	SSEAAQQEYITFVEGLVAK	102d	18
FBgn0010387	1035.88	49	1	SSEAAQQEYITFVEGLVAK	112d	18
FBgn0010387	1035.89	59	2	SSEAAQQEYITFVEGLVAK	2d	28
FBgn0010387	597.8	55	1	VSEQFNAAA EK	2d	28
FBgn0010387	1035.92	84	2	SSEAAQQEYITFVEGLVAK	32d	28
FBgn0010387	1035.63	77	2	SSEAAQQEYITFVEGLVAK	36d	28
FBgn0010387	1036.09	68	1	SSEAAQQEYITFVEGLVAK	52d	28
FBgn0010387	1036.03	80	1	SSEAAQQEYITFVEGLVAK	56d	28

FBgn0010397	1124.31	45	1	INREEIELLYDNEIQNLK	102d	18
FBgn0010397	1124.22	54	1	INREEIELLYDNEIQNLK	56d	28
FBgn0010411	523.79	41	1	VPNWFLNR	2d	18
FBgn0010411	688.28	46	2	VVTIISNPLQYK	2d	18
FBgn0010411	722.08	69	3	YWQLTSSNLDSK	2d	18
FBgn0010411	721.85	57	1	YWQLTSSNLDSK	42d	18
FBgn0010411	721.81	61	2	YWQLTSSNLDSK	2d	28
FBgn0010411	721.72	52	1	YWQLTSSNLDSK	22d	28
FBgn0010411	722.08	54	1	YWQLTSSNLDSK	46d	28
FBgn0010412	836.34	47	1	ELAPYDPDWFYVR	56d	28
FBgn0010413	668.09	65	1	DKLNNQVLFDK	2d	18
FBgn0010413	667.74	59	2	DKLNNQVLFDK	2d	28
FBgn0010434	951.35	53	1	IRPGEFEQYESTIGFK	2d	18
FBgn0010434	1702.82	43	1	IYTATGEVDQATGEPLYAATQVDPESGEVYTK	2d	18
FBgn0010434	1324.98	97	3	SEYGDIDPNTGDIDPATAVTDVPVTGK	2d	18
FBgn0010434	945.26	90	3	SPLFTTSATTGPHVESTR	2d	18
FBgn0010434	1273.59	53	1	VVLGEDTPGFSGHGEIISTQTVSSK	2d	18
FBgn0010434	951.69	61	1	IRPGEFEQYESTIGFK	22d	18
FBgn0010434	1055.8	54	2	LIEVGQQIDPIVEVTSLAGK	22d	18
FBgn0010434	1325.22	67	1	SEYGDIDPNTGDIDPATAVTDVPVTGK	22d	18
FBgn0010434	1041.89	78	2	ADATPTDLGAYVTATAVTR	42d	18
FBgn0010434	1055.67	75	1	LIEVGQQIDPIVEVTSLAGK	42d	18
FBgn0010434	1325.02	105	3	SEYGDIDPNTGDIDPATAVTDVPVTGK	42d	18
FBgn0010434	855.72	58	2	VDPGTGQITILGVVDPK	42d	18
FBgn0010434	1702.42	34	1	IYTATGEVDQATGEPLYAATQVDPESGEVYTK	62d	18
FBgn0010434	1055.84	77	1	LIEVGQQIDPIVEVTSLAGK	62d	18
FBgn0010434	1324.88	95	2	SEYGDIDPNTGDIDPATAVTDVPVTGK	62d	18
FBgn0010434	806.43	38	1	NIDGVTHNVEEEVR	82d	18
FBgn0010434	1325.06	82	1	SEYGDIDPNTGDIDPATAVTDVPVTGK	82d	18
FBgn0010434	1702.51	41	1	IYTATGEVDQATGEPLYAATQVDPESGEVYTK	102d	18
FBgn0010434	1055.68	68	1	LIEVGQQIDPIVEVTSLAGK	102d	18
FBgn0010434	1325.1	111	2	SEYGDIDPNTGDIDPATAVTDVPVTGK	102d	18

FBgn0010434	1055.69	47	1	LIEVGQQIDPIVEVTSLAGK	112d	18
FBgn0010434	1702.7	36	1	IYTATGEVDQATGEPLYAATQVDPESGEVYTK	132d	18
FBgn0010434	658.67	43	1	TWLDLEKPVSK	132d	18
FBgn0010434	1042.09	114	2	ADATPTDLSGAYVTATAVTR	142d	18
FBgn0010434	1702.82	40	1	IYTATGEVDQATGEPLYAATQVDPESGEVYTK	142d	18
FBgn0010434	1055.38	40	1	LIEVGQQIDPIVEVTSLAGK	142d	18
FBgn0010434	1325.29	79	2	SEYGDIDPNTGDIDPATAVTDVPVTGK	142d	18
FBgn0010434	806.4	55	1	NIDGVTHNVEEEVR	2d	28
FBgn0010434	832.76	81	1	NLGTGEVYSTQEHK	2d	28
FBgn0010434	1325.05	76	2	SEYGDIDPNTGDIDPATAVTDVPVTGK	2d	28
FBgn0010434	945.34	105	3	SPLFTTSATTGPHVESTR	2d	28
FBgn0010434	733.37	57	1	TAQVETSGGQFDPK	2d	28
FBgn0010434	714.66	50	1	TTATVTSGDQYQR	2d	28
FBgn0010434	1702.86	38	2	IYTATGEVDQATGEPLYAATQVDPESGEVYTK	12d	28
FBgn0010434	879.54	61	1	LQGSAVDAAA VPLSDSQK	12d	28
FBgn0010434	1324.95	97	3	SEYGDIDPNTGDIDPATAVTDVPVTGK	12d	28
FBgn0010434	945.04	105	3	SPLFTTSATTGPHVESTR	12d	28
FBgn0010434	1325.25	109	1	SEYGDIDPNTGDIDPATAVTDVPVTGK	22d	28
FBgn0010434	1325.24	80	3	SEYGDIDPNTGDIDPATAVTDVPVTGK	32d	28
FBgn0010434	1055.52	58	2	LIEVGQQIDPIVEVTSLAGK	36d	28
FBgn0010434	1324.96	105	2	SEYGDIDPNTGDIDPATAVTDVPVTGK	36d	28
FBgn0010434	1055.5	72	2	LIEVGQQIDPIVEVTSLAGK	42d	28
FBgn0010434	1325.36	84	3	SEYGDIDPNTGDIDPATAVTDVPVTGK	42d	28
FBgn0010434	1325.03	94	2	SEYGDIDPNTGDIDPATAVTDVPVTGK	46d	28
FBgn0010434	1324.94	92	3	SEYGDIDPNTGDIDPATAVTDVPVTGK	50d	28
FBgn0010434	1702.66	34	1	IYTATGEVDQATGEPLYAATQVDPESGEVYTK	52d	28
FBgn0010434	1324.96	82	3	SEYGDIDPNTGDIDPATAVTDVPVTGK	52d	28
FBgn0010434	1324.97	89	3	SEYGDIDPNTGDIDPATAVTDVPVTGK	56d	28
FBgn0010516	1080.14	94	2	DPEAPIFQVADIGIVADLFK	2d	18
FBgn0010516	1450.02	60	2	TIVAINKDPEAPIFQVADIGIVADLFK	2d	18
FBgn0010516	784.14	38	1	IVAPELYI AVGISGAIQHLAGMK	22d	18
FBgn0010516	714.85	79	1	LDVSPISEIIDVK	22d	18

FBgn0010516	951.52	34	1	AAVDAGFVPNDLQIGQTGK	42d	18
FBgn0010516	1080.1	108	4	DPEAPIFQVADIGIVADLFK	42d	18
FBgn0010516	784.13	45	2	IVAPELYIAVGISGAIQHLAGMK	42d	18
FBgn0010516	714.9	62	1	LDVSPISEIIDVK	42d	18
FBgn0010516	966.79	36	1	TIVAINKDPEAPIFQVADIGIVADLFK	42d	18
FBgn0010516	951.17	56	2	AAVDAGFVPNDLQIGQTGK	62d	18
FBgn0010516	1079.75	101	4	DPEAPIFQVADIGIVADLFK	62d	18
FBgn0010516	660.89	58	2	FTHILAGASAFGK	62d	18
FBgn0010516	714.46	75	1	LDVSPISEIIDVK	62d	18
FBgn0010516	951.41	56	1	AAVDAGFVPNDLQIGQTGK	82d	18
FBgn0010516	1080.23	93	3	DPEAPIFQVADIGIVADLFK	82d	18
FBgn0010516	1248.48	62	2	STNFPPAATSGGSGAVEQAPAGDFASSLSEFVSQELTK	82d	18
FBgn0010516	951.54	48	1	AAVDAGFVPNDLQIGQTGK	102d	18
FBgn0010516	1080.27	45	2	DPEAPIFQVADIGIVADLFK	102d	18
FBgn0010516	1248.72	64	1	STNFPPAATSGGSGAVEQAPAGDFASSLSEFVSQELTK	102d	18
FBgn0010516	714.38	69	3	LDVSPISEIIDVK	112d	18
FBgn0010516	1248.34	48	1	STNFPPAATSGGSGAVEQAPAGDFASSLSEFVSQELTK	122d	18
FBgn0010516	1449.9	45	2	TIVAINKDPEAPIFQVADIGIVADLFK	122d	18
FBgn0010516	714.97	66	2	LDVSPISEIIDVK	132d	18
FBgn0010516	1248.49	53	1	STNFPPAATSGGSGAVEQAPAGDFASSLSEFVSQELTK	132d	18
FBgn0010516	951.41	37	1	AAVDAGFVPNDLQIGQTGK	142d	18
FBgn0010516	715.12	71	1	LDVSPISEIIDVK	142d	18
FBgn0010516	951.47	68	1	AAVDAGFVPNDLQIGQTGK	2d	28
FBgn0010516	1080.15	101	1	DPEAPIFQVADIGIVADLFK	2d	28
FBgn0010516	783.99	47	2	IVAPELYIAVGISGAIQHLAGMK	2d	28
FBgn0010516	714.85	74	3	LDVSPISEIIDVK	2d	28
FBgn0010516	951.48	42	1	AAVDAGFVPNDLQIGQTGK	12d	28
FBgn0010516	1080.17	106	4	DPEAPIFQVADIGIVADLFK	12d	28
FBgn0010516	784.09	46	1	IVAPELYIAVGISGAIQHLAGMK	12d	28
FBgn0010516	714.7	78	3	LDVSPISEIIDVK	12d	28
FBgn0010516	1449.53	60	2	TIVAINKDPEAPIFQVADIGIVADLFK	12d	28
FBgn0010516	951.65	53	1	AAVDAGFVPNDLQIGQTGK	22d	28

FBgn0010516	784.61	46	2	IVAPELYIAVGISGAIQHLAGMK	22d	28
FBgn0010516	951.57	52	1	AAVDAGFVPNDLQIGQTGK	32d	28
FBgn0010516	661	70	2	FTHILAGASAFGK	32d	28
FBgn0010516	783.96	49	2	IVAPELYIAVGISGAIQHLAGMK	32d	28
FBgn0010516	714.69	76	2	LDVSPISEIIDVK	32d	28
FBgn0010516	951.56	44	2	AAVDAGFVPNDLQIGQTGK	36d	28
FBgn0010516	660.85	62	3	FTHILAGASAFGK	36d	28
FBgn0010516	714.75	79	2	LDVSPISEIIDVK	36d	28
FBgn0010516	951.54	65	2	AAVDAGFVPNDLQIGQTGK	42d	28
FBgn0010516	1080.08	83	8	DPEAPIFQVADIGIVADLFK	42d	28
FBgn0010516	661.04	56	2	FTHILAGASAFGK	42d	28
FBgn0010516	784.83	41	1	IVAPELYIAVGISGAIQHLAGMK	42d	28
FBgn0010516	714.44	80	2	LDVSPISEIIDVK	42d	28
FBgn0010516	1080.22	84	1	DPEAPIFQVADIGIVADLFK	46d	28
FBgn0010516	660.66	65	3	FTHILAGASAFGK	46d	28
FBgn0010516	784.38	41	1	IVAPELYIAVGISGAIQHLAGMK	46d	28
FBgn0010516	715.13	73	2	LDVSPISEIIDVK	46d	28
FBgn0010516	951.63	59	3	AAVDAGFVPNDLQIGQTGK	50d	28
FBgn0010516	1080.05	102	1	DPEAPIFQVADIGIVADLFK	50d	28
FBgn0010516	660.72	70	3	FTHILAGASAFGK	50d	28
FBgn0010516	783.97	45	2	IVAPELYIAVGISGAIQHLAGMK	50d	28
FBgn0010516	714.95	70	3	LDVSPISEIIDVK	50d	28
FBgn0010516	1079.82	64	1	DPEAPIFQVADIGIVADLFK	52d	28
FBgn0010516	951.27	57	1	AAVDAGFVPNDLQIGQTGK	56d	28
FBgn0010516	784.25	56	3	IVAPELYIAVGISGAIQHLAGMK	56d	28
FBgn0010516	714.7	66	2	LDVSPISEIIDVK	56d	28
FBgn0010551	608.66	41	1	IVQAEGEAEAAK	2d	18
FBgn0010551	582.26	62	2	LGGIQSDIYSEGLHVR	22d	18
FBgn0010612	795.78	56	2	VELTPPTPADIPAIR	22d	18
FBgn0010704	397.24	36	1	LRYQLKNVR	2d	18
FBgn0010704	397.09	36	1	LRYQLKNVR	62d	18
FBgn0010704	572.29	35	1	GCILIELGLR	82d	18

FBgn0010704	397.24	36	1	LRYQLKNVR	82d	18
FBgn0010704	397.05	36	2	LRYQLKNVR	2d	28
FBgn0010715	843.78	34	1	SSVSSDINSISPPAVQFAIGTPPTR	42d	18
FBgn0010808	1094.75	74	1	TVSMENPTPAGVIDISDDVVK	102d	18
FBgn0010808	1094.72	64	2	TVSMENPTPAGVIDISDDVVK	142d	18
FBgn0011211	514.32	46	3	AVDSLVPIGR	2d	18
FBgn0011211	777.61	42	1	EAYPGDVFYLSHR	2d	18
FBgn0011211	1183.8	75	1	EVAFAAQFGSDLDAATQQLNR	2d	18
FBgn0011211	720.28	55	3	GIRPAINVGLSVSR	2d	18
FBgn0011211	1045.09	75	2	GMALNLEPDNVGVVVFNDK	2d	18
FBgn0011211	644.93	65	2	HALIYDDLK	2d	18
FBgn0011211	447.38	35	1	LELAQYR	2d	18
FBgn0011211	631.31	72	4	SAEISNILEER	2d	18
FBgn0011211	651.45	73	3	TALAI DTIINQK	2d	18
FBgn0011211	806.66	52	1	TGAIVDVPVGD ELLGR	2d	18
FBgn0011211	645.86	89	5	TSEQALLDTIAK	2d	18
FBgn0011211	501.5	58	1	VLSIGDGIAR	2d	18
FBgn0011211	586.76	86	1	VVDALGNAIDGK	2d	18
FBgn0011211	514.27	46	4	AVDSLVPIGR	22d	18
FBgn0011211	720.47	39	1	GIRPAINVGLSVSR	22d	18
FBgn0011211	1045.1	42	1	GMALNLEPDNVGVVVFNDK	22d	18
FBgn0011211	644.66	56	2	HALIYDDLK	22d	18
FBgn0011211	447.3	43	1	LELAQYR	22d	18
FBgn0011211	631.24	86	3	SAEISNILEER	22d	18
FBgn0011211	651.32	78	3	TALAI DTIINQK	22d	18
FBgn0011211	806.37	59	2	TGAIVDVPVGD ELLGR	22d	18
FBgn0011211	645.95	78	6	TSEQALLDTIAK	22d	18
FBgn0011211	501.27	51	3	VLSIGDGIAR	22d	18
FBgn0011211	514.32	35	1	AVDSLVPIGR	42d	18
FBgn0011211	1183.66	79	2	EVAFAAQFGSDLDAATQQLNR	42d	18
FBgn0011211	534.6	56	2	FNEAQDESK	42d	18
FBgn0011211	720.49	49	1	GIRPAINVGLSVSR	42d	18

FBgn0011211	645.05	54	1	HALIIYDDLSK	42d	18
FBgn0011211	354.57	35	1	QAVAYR	42d	18
FBgn0011211	431.32	36	1	QMSLLLR	42d	18
FBgn0011211	631.37	67	5	SAEISNILEER	42d	18
FBgn0011211	651.45	77	2	TALAI DTIINQK	42d	18
FBgn0011211	806.44	63	3	TGAIVDVPVGD ELLGR	42d	18
FBgn0011211	645.98	66	1	TSEQALLDTIAK	42d	18
FBgn0011211	501.46	48	2	VLSIGDGIAR	42d	18
FBgn0011211	586.82	84	3	VVDALGNAIDGK	42d	18
FBgn0011211	1107.57	65	2	VYGLNNIQADEMVEFSSGLK	42d	18
FBgn0011211	514.38	46	3	AVDSLVP IGR	62d	18
FBgn0011211	1183.4	56	1	EVA AFAQFGSDLDAATQQLLNR	62d	18
FBgn0011211	534.74	63	4	FNEAQDESK	62d	18
FBgn0011211	644.2	48	3	HALIIYDDLSK	62d	18
FBgn0011211	447.35	43	2	LELAQYR	62d	18
FBgn0011211	631.47	72	3	SAEISNILEER	62d	18
FBgn0011211	423.89	40	2	STVAQIVK	62d	18
FBgn0011211	651.53	76	2	TALAI DTIINQK	62d	18
FBgn0011211	806.67	55	2	TGAIVDVPVGD ELLGR	62d	18
FBgn0011211	645.43	70	4	TSEQALLDTIAK	62d	18
FBgn0011211	501.36	65	5	VLSIGDGIAR	62d	18
FBgn0011211	586.78	78	5	VVDALGNAIDGK	62d	18
FBgn0011211	514.3	50	1	AVDSLVP IGR	82d	18
FBgn0011211	458.31	39	1	EFLQHIK	82d	18
FBgn0011211	1183.09	41	1	EVA AFAQFGSDLDAATQQLLNR	82d	18
FBgn0011211	534.64	56	2	FNEAQDESK	82d	18
FBgn0011211	644.85	71	2	HALIIYDDLSK	82d	18
FBgn0011211	447.22	39	3	LELAQYR	82d	18
FBgn0011211	631.36	86	5	SAEISNILEER	82d	18
FBgn0011211	651.16	93	3	TALAI DTIINQK	82d	18
FBgn0011211	806.62	62	3	TGAIVDVPVGD ELLGR	82d	18
FBgn0011211	645.94	88	3	TSEQALLDTIAK	82d	18

FBgn0011211	501.47	68	5	VLSIGDGIAR	82d	18
FBgn0011211	586.71	87	3	VVDALGNAIDGK	82d	18
FBgn0011211	1183.8	102	2	EVAFAAQFGSDLDAATQQLNR	102d	18
FBgn0011211	534.87	64	4	FNEAQDESK	102d	18
FBgn0011211	1044.81	36	1	GMALNLEPDNVGVVVFNDK	102d	18
FBgn0011211	644.75	71	4	HALIYDDLK	102d	18
FBgn0011211	631.34	86	5	SAEISNILEER	102d	18
FBgn0011211	651.26	81	3	TALAITIINQK	102d	18
FBgn0011211	806.36	58	1	TGAIVDVPVGDLLGR	102d	18
FBgn0011211	645.44	75	6	TSEQALLDTIAK	102d	18
FBgn0011211	586.88	78	2	VVDALGNAIDGK	102d	18
FBgn0011211	514.42	36	1	AVDSLVPPIGR	112d	18
FBgn0011211	777.98	39	1	EAYPGDVFYLSR	112d	18
FBgn0011211	1183.01	79	3	EVAFAAQFGSDLDAATQQLNR	112d	18
FBgn0011211	534.9	63	5	FNEAQDESK	112d	18
FBgn0011211	598.7	47	2	FNEAQDESKK	112d	18
FBgn0011211	644.87	58	1	HALIYDDLK	112d	18
FBgn0011211	431.38	35	1	QMSLLR	112d	18
FBgn0011211	612.87	48	1	RFNEAQDESK	112d	18
FBgn0011211	631.38	67	3	SAEISNILEER	112d	18
FBgn0011211	651.49	79	1	TALAITIINQK	112d	18
FBgn0011211	806.63	49	3	TGAIVDVPVGDLLGR	112d	18
FBgn0011211	645.82	71	4	TSEQALLDTIAK	112d	18
FBgn0011211	501.47	51	1	VLSIGDGIAR	112d	18
FBgn0011211	586.67	65	1	VVDALGNAIDGK	112d	18
FBgn0011211	514.48	42	3	AVDSLVPPIGR	122d	18
FBgn0011211	1183.5	85	2	EVAFAAQFGSDLDAATQQLNR	122d	18
FBgn0011211	534.96	61	4	FNEAQDESK	122d	18
FBgn0011211	1044.71	65	2	GMALNLEPDNVGVVVFNDK	122d	18
FBgn0011211	643.89	53	1	HALIYDDLK	122d	18
FBgn0011211	447.2	43	2	LELAQYR	122d	18
FBgn0011211	631.26	73	3	SAEISNILEER	122d	18

FBgn0011211	651.31	93	3	TALAI DTIINQK	122d	18
FBgn0011211	645.98	75	6	TSEQALLDTIAK	122d	18
FBgn0011211	501.45	49	4	VLSIGDGIAR	122d	18
FBgn0011211	586.98	77	2	VVDALGNAIDGK	122d	18
FBgn0011211	514.03	41	3	AVDSLVPPIGR	132d	18
FBgn0011211	789.35	60	1	EVA AFAQFGSDLDAATQQLNR	132d	18
FBgn0011211	534.98	58	1	FNEAQDESK	132d	18
FBgn0011211	645.05	61	2	HALIIYDDL SK	132d	18
FBgn0011211	431.36	45	2	QMSLLLR	132d	18
FBgn0011211	631.52	64	2	SAEISNILEER	132d	18
FBgn0011211	651.55	77	1	TALAI DTIINQK	132d	18
FBgn0011211	806.37	63	2	TGAIVDVPVGD ELLGR	132d	18
FBgn0011211	646.07	68	5	TSEQALLDTIAK	132d	18
FBgn0011211	501.18	52	3	VLSIGDGIAR	132d	18
FBgn0011211	452.96	38	1	EPMQTGIK	142d	18
FBgn0011211	1183.62	79	2	EVA AFAQFGSDLDAATQQLNR	142d	18
FBgn0011211	534.84	61	1	FNEAQDESK	142d	18
FBgn0011211	644.38	61	4	HALIIYDDL SK	142d	18
FBgn0011211	631.14	86	2	SAEISNILEER	142d	18
FBgn0011211	651.6	75	3	TALAI DTIINQK	142d	18
FBgn0011211	645.79	73	5	TSEQALLDTIAK	142d	18
FBgn0011211	501.48	50	1	VLSIGDGIAR	142d	18
FBgn0011211	586.85	75	2	VVDALGNAIDGK	142d	18
FBgn0011211	514.21	43	4	AVDSLVPPIGR	2d	28
FBgn0011211	1183.55	97	2	EVA AFAQFGSDLDAATQQLNR	2d	28
FBgn0011211	534.65	61	3	FNEAQDESK	2d	28
FBgn0011211	644.85	71	2	HALIIYDDL SK	2d	28
FBgn0011211	447.39	43	3	LELAQYR	2d	28
FBgn0011211	354.73	35	1	QAVAYR	2d	28
FBgn0011211	631.15	66	3	SAEISNILEER	2d	28
FBgn0011211	651.28	81	3	TALAI DTIINQK	2d	28
FBgn0011211	806.14	79	1	TGAIVDVPVGD ELLGR	2d	28

FBgn0011211	645.58	89	3	TSEQALLDTIAK	2d	28
FBgn0011211	501.17	52	3	VLSIGDGIAR	2d	28
FBgn0011211	586.94	86	6	VVDALGNAIDGK	2d	28
FBgn0011211	514.12	48	6	AVDSLVPIGR	12d	28
FBgn0011211	1183.76	94	3	EVAFAAQFGSDLDAATQQLNR	12d	28
FBgn0011211	534.64	56	2	FNEAQDESK	12d	28
FBgn0011211	720.31	53	2	GIRPAINVGLSVSR	12d	28
FBgn0011211	1045.09	60	1	GMALNLEPDNVGVVFGNDK	12d	28
FBgn0011211	447.23	37	2	LELAQR	12d	28
FBgn0011211	631.38	72	4	SAEISNILEER	12d	28
FBgn0011211	651.38	94	5	TALAITIINQK	12d	28
FBgn0011211	805.99	49	2	TGAIVDVPVGDPELLGR	12d	28
FBgn0011211	645.78	75	6	TSEQALLDTIAK	12d	28
FBgn0011211	501.44	44	2	VLSIGDGIAR	12d	28
FBgn0011211	586.88	86	7	VVDALGNAIDGK	12d	28
FBgn0011211	1107.58	74	3	VYGLNNIQADEMVEFSSGLK	12d	28
FBgn0011211	514.21	47	2	AVDSLVPIGR	22d	28
FBgn0011211	720.49	40	2	GIRPAINVGLSVSR	22d	28
FBgn0011211	1045.23	79	2	GMALNLEPDNVGVVFGNDK	22d	28
FBgn0011211	644.87	68	2	HALIYDDLSK	22d	28
FBgn0011211	447.31	39	1	LELAQR	22d	28
FBgn0011211	630.92	61	3	SAEISNILEER	22d	28
FBgn0011211	651.54	77	2	TALAITIINQK	22d	28
FBgn0011211	806.2	61	3	TGAIVDVPVGDPELLGR	22d	28
FBgn0011211	645.84	83	6	TSEQALLDTIAK	22d	28
FBgn0011211	501.27	59	2	VLSIGDGIAR	22d	28
FBgn0011211	586.94	86	3	VVDALGNAIDGK	22d	28
FBgn0011211	514.51	43	4	AVDSLVPIGR	32d	28
FBgn0011211	452.51	36	1	EPMQTGIK	32d	28
FBgn0011211	1183.59	85	2	EVAFAAQFGSDLDAATQQLNR	32d	28
FBgn0011211	534.6	58	2	FNEAQDESK	32d	28
FBgn0011211	720.46	45	1	GIRPAINVGLSVSR	32d	28

FBgn0011211	1045.18	90	2	GMALNLEPDNVGVVVFNDK	32d	28
FBgn0011211	644.59	66	3	HALIYDDLK	32d	28
FBgn0011211	447.12	43	3	LELAQYR	32d	28
FBgn0011211	631.19	64	3	SAEISNILEER	32d	28
FBgn0011211	651.43	83	4	TALAI DTIINQK	32d	28
FBgn0011211	806.37	62	3	TGAIVDVPVGD ELLGR	32d	28
FBgn0011211	645.79	62	3	TSEQALLDTIAK	32d	28
FBgn0011211	501.36	50	2	VLSIGDGIAR	32d	28
FBgn0011211	586.92	84	4	VVDALGNAIDGK	32d	28
FBgn0011211	514.16	46	5	AVDSLVP IGR	36d	28
FBgn0011211	789.33	89	3	EVA AFAQFGSDLDAATQQLNR	36d	28
FBgn0011211	534.82	54	2	FNEAQDESK	36d	28
FBgn0011211	720.35	42	2	GIRPAINVGLSVSR	36d	28
FBgn0011211	1045.13	72	2	GMALNLEPDNVGVVVFNDK	36d	28
FBgn0011211	644.84	68	2	HALIYDDLK	36d	28
FBgn0011211	447.12	39	1	LELAQYR	36d	28
FBgn0011211	631.3	72	3	SAEISNILEER	36d	28
FBgn0011211	651.16	83	5	TALAI DTIINQK	36d	28
FBgn0011211	806.61	59	2	TGAIVDVPVGD ELLGR	36d	28
FBgn0011211	646.02	70	3	TSEQALLDTIAK	36d	28
FBgn0011211	501.16	41	2	VLSIGDGIAR	36d	28
FBgn0011211	586.68	76	2	VVDALGNAIDGK	36d	28
FBgn0011211	1107.54	51	1	VYGLNNIQADEMVEFSSGLK	36d	28
FBgn0011211	362.63	41	2	APGIIPR	42d	28
FBgn0011211	514.18	41	3	AVDSLVP IGR	42d	28
FBgn0011211	1183.78	106	3	EVA AFAQFGSDLDAATQQLNR	42d	28
FBgn0011211	534.83	61	9	FNEAQDESK	42d	28
FBgn0011211	720.29	45	2	GIRPAINVGLSVSR	42d	28
FBgn0011211	1045.14	69	2	GMALNLEPDNVGVVVFNDK	42d	28
FBgn0011211	644.72	71	2	HALIYDDLK	42d	28
FBgn0011211	447.17	37	1	LELAQYR	42d	28
FBgn0011211	430.93	38	2	QMSLLLR	42d	28

FBgn0011211	631.39	64	1	SAEISNILEER	42d	28
FBgn0011211	423.6	45	1	STVAQIVK	42d	28
FBgn0011211	651.6	91	3	TALAI DTIINQK	42d	28
FBgn0011211	806.52	62	2	TGAI DV VPV GDELLGR	42d	28
FBgn0011211	645.82	77	6	TSEQALLDTIAK	42d	28
FBgn0011211	381.26	50	1	VGSAAQTK	42d	28
FBgn0011211	501.17	56	1	VLSIGDGIAR	42d	28
FBgn0011211	586.91	78	3	VVDALGNAIDGK	42d	28
FBgn0011211	1107.84	65	2	VYGLNNIQADEMVEFSSGLK	42d	28
FBgn0011211	514.34	41	1	AVDSLVPPIGR	46d	28
FBgn0011211	789.56	72	2	EVA AFAQFGSDLDAATQQLLNR	46d	28
FBgn0011211	534.88	61	3	FNEAQDESK	46d	28
FBgn0011211	720.43	56	1	GIRPAINVGLSVSR	46d	28
FBgn0011211	1045.25	54	1	GMALNLEPDNVGVVVFNDK	46d	28
FBgn0011211	644.73	70	3	HALIYDDLK	46d	28
FBgn0011211	447.15	37	3	LELAQYR	46d	28
FBgn0011211	431.41	49	1	QMSLLLR	46d	28
FBgn0011211	631.21	67	2	SAEISNILEER	46d	28
FBgn0011211	651.47	87	3	TALAI DTIINQK	46d	28
FBgn0011211	806.13	84	3	TGAI DV VPV GDELLGR	46d	28
FBgn0011211	645.97	79	2	TSEQALLDTIAK	46d	28
FBgn0011211	501.12	46	3	VLSIGDGIAR	46d	28
FBgn0011211	586.73	80	3	VVDALGNAIDGK	46d	28
FBgn0011211	1108.2	35	1	VYGLNNIQADEMVEFSSGLK	46d	28
FBgn0011211	514.3	44	1	AVDSLVPPIGR	50d	28
FBgn0011211	1183.63	98	3	EVA AFAQFGSDLDAATQQLLNR	50d	28
FBgn0011211	534.78	56	5	FNEAQDESK	50d	28
FBgn0011211	1045.14	85	1	GMALNLEPDNVGVVVFNDK	50d	28
FBgn0011211	644.72	63	4	HALIYDDLK	50d	28
FBgn0011211	446.99	35	2	LELAQYR	50d	28
FBgn0011211	431.22	49	1	QMSLLLR	50d	28
FBgn0011211	631.22	73	3	SAEISNILEER	50d	28

FBgn0011211	651.51	80	6	TALAI DTIINQK	50d	28
FBgn0011211	806.29	66	2	TGAIVDVPVGD ELLGR	50d	28
FBgn0011211	645.89	76	5	TSEQALLDTIAK	50d	28
FBgn0011211	501.32	58	3	VLSIGDGIAR	50d	28
FBgn0011211	586.73	80	2	VVDALGNAIDGK	50d	28
FBgn0011211	514.01	42	5	AVDSLVP IGR	52d	28
FBgn0011211	534.94	64	1	FNEAQDESK	52d	28
FBgn0011211	1045.21	79	1	GMALNLEPDNVGVVFGNDK	52d	28
FBgn0011211	644.85	76	4	HALIYDDL SK	52d	28
FBgn0011211	447.16	43	3	LELAQYR	52d	28
FBgn0011211	631.16	72	3	SAEISNILEER	52d	28
FBgn0011211	651.34	85	6	TALAI DTIINQK	52d	28
FBgn0011211	806.37	87	2	TGAIVDVPVGD ELLGR	52d	28
FBgn0011211	645.86	78	6	TSEQALLDTIAK	52d	28
FBgn0011211	501.28	50	3	VLSIGDGIAR	52d	28
FBgn0011211	586.76	76	2	VVDALGNAIDGK	52d	28
FBgn0011211	514.28	39	1	AVDSLVP IGR	56d	28
FBgn0011211	532.64	65	2	DGAISEASDAK	56d	28
FBgn0011211	458.05	36	2	EFLQHIK	56d	28
FBgn0011211	1183.22	69	2	EVA AFAQFGSDLDAATQQLNR	56d	28
FBgn0011211	534.7	59	5	FNEAQDESK	56d	28
FBgn0011211	1045.05	53	2	GMALNLEPDNVGVVFGNDK	56d	28
FBgn0011211	644.68	66	7	HALIYDDL SK	56d	28
FBgn0011211	431.28	34	1	QMSLLLR	56d	28
FBgn0011211	631.28	73	3	SAEISNILEER	56d	28
FBgn0011211	651.14	88	5	TALAI DTIINQK	56d	28
FBgn0011211	806.39	67	2	TGAIVDVPVGD ELLGR	56d	28
FBgn0011211	645.96	70	6	TSEQALLDTIAK	56d	28
FBgn0011211	501.38	44	1	VLSIGDGIAR	56d	28
FBgn0011211	586.95	78	3	VVDALGNAIDGK	56d	28
FBgn0011211	1108.08	53	2	VYGLNNIQADEMVEFSSGLK	56d	28
FBgn0011219	615.83	75	1	VPSNTAVVEG EK	2d	18

FBgn0011270	558.37	47	1	HGESEWNQK	42d	28
FBgn0011272	510.66	36	1	TWFNQPAR	2d	18
FBgn0011280	1172.45	110	1	AETGATDEDVEQLMSHDLPER	42d	18
FBgn0011280	629.78	65	1	DHAAELANECK	42d	18
FBgn0011280	630.02	63	2	DHAAELANECK	62d	18
FBgn0011280	629.94	63	1	DHAAELANECK	102d	18
FBgn0011280	1172.46	115	3	AETGATDEDVEQLMSHDLPER	12d	28
FBgn0011280	629.73	61	1	DHAAELANECK	12d	28
FBgn0011280	1172.7	97	1	AETGATDEDVEQLMSHDLPER	22d	28
FBgn0011280	1172.37	110	1	AETGATDEDVEQLMSHDLPER	32d	28
FBgn0011280	1172.4	80	1	AETGATDEDVEQLMSHDLPER	52d	28
FBgn0011288	732.74	85	3	PADPSEEVAPQVPK	2d	28
FBgn0011288	732.93	56	1	PADPSEEVAPQVPK	12d	28
FBgn0011361	506.32	36	2	LLKPADIHK	2d	18
FBgn0011361	616.23	48	2	YVADKEDVYE	2d	18
FBgn0011361	506.14	58	3	LLKPADIHK	42d	18
FBgn0011361	506.32	46	1	LLKPADIHK	62d	18
FBgn0011361	616.24	49	3	YVADKEDVYE	62d	18
FBgn0011361	506.17	34	1	LLKPADIHK	82d	18
FBgn0011361	506.09	56	1	LLKPADIHK	2d	28
FBgn0011361	616.15	42	1	YVADKEDVYE	2d	28
FBgn0011361	506.41	36	1	LLKPADIHK	12d	28
FBgn0011361	616.34	37	1	YVADKEDVYE	12d	28
FBgn0011361	616.08	48	1	YVADKEDVYE	22d	28
FBgn0011361	616.45	39	1	YVADKEDVYE	32d	28
FBgn0011361	616.32	44	1	YVADKEDVYE	36d	28
FBgn0011361	616.29	43	1	YVADKEDVYE	42d	28
FBgn0011361	616.26	48	2	YVADKEDVYE	46d	28
FBgn0011361	616.26	43	1	YVADKEDVYE	50d	28
FBgn0011361	616.17	36	2	YVADKEDVYE	52d	28
FBgn0011559	522.64	35	1	LKEQEQLR	62d	18
FBgn0011559	721.21	60	1	LGLGQQIQSQLQK	82d	18

FBgn0011559	603.85	36	1	NTLLLDQSSSK	82d	18
FBgn0011559	741.07	73	3	SDTQTQSQLQESK	82d	18
FBgn0011559	910.89	91	2	SNEQSAAQSASQIQSQR	82d	18
FBgn0011559	1089.02	74	1	SNSLSQSQSQSQEQLQLQR	82d	18
FBgn0011559	1232.92	78	1	YADSQSQSQSQSASQSESNASSQFQAQEQSNR	82d	18
FBgn0011559	1215.8	45	1	DILSPPIFGVNPQPLIEVQQPK	102d	18
FBgn0011559	1025.59	53	1	TSSSSSHSNSQNSQSSSSQSSQASQSEAQR	102d	18
FBgn0011559	1232.98	84	1	YADSQSQSQSQSASQSESNASSQFQAQEQSNR	102d	18
FBgn0011559	757.26	39	2	LEMQNIRELLQK	112d	18
FBgn0011559	873.86	51	2	SESSSQSSSHSSSQSTSNESSNVQSK	112d	18
FBgn0011573	1035.55	36	2	LGPGGLDPADVFESELPDELK	2d	28
FBgn0011573	1035.45	68	2	LGPGGLDPADVFESELPDELK	56d	28
FBgn0011581	1019.46	50	2	SYINNEASALVANSDDLLK	22d	18
FBgn0011581	1019.7	88	3	SYINNEASALVANSDDLLK	42d	18
FBgn0011581	1018.91	66	1	SYINNEASALVANSDDLLK	62d	18
FBgn0011581	551.61	62	1	TDVDHVFLR	62d	18
FBgn0011581	953.38	53	1	KVCQALENSDQLTSALK	82d	18
FBgn0011581	1019.5	114	3	SYINNEASALVANSDDLLK	82d	18
FBgn0011581	1019.48	75	2	SYINNEASALVANSDDLLK	102d	18
FBgn0011581	1019.69	91	3	SYINNEASALVANSDDLLK	112d	18
FBgn0011581	953.44	35	1	KVCQALENSDQLTSALK	122d	18
FBgn0011581	1019.19	75	1	SYINNEASALVANSDDLLK	122d	18
FBgn0011581	953.55	98	3	KVCQALENSDQLTSALK	132d	18
FBgn0011581	1019.38	73	1	SYINNEASALVANSDDLLK	142d	18
FBgn0011581	1019.3	105	1	SYINNEASALVANSDDLLK	2d	28
FBgn0011581	1019.53	39	1	SYINNEASALVANSDDLLK	12d	28
FBgn0011581	1019.25	102	2	SYINNEASALVANSDDLLK	32d	28
FBgn0011581	1019.69	84	2	SYINNEASALVANSDDLLK	36d	28
FBgn0011581	1019.42	95	2	SYINNEASALVANSDDLLK	42d	28
FBgn0011581	1019.34	80	3	SYINNEASALVANSDDLLK	46d	28
FBgn0011581	1019.47	81	2	SYINNEASALVANSDDLLK	50d	28
FBgn0011581	1019.58	81	1	SYINNEASALVANSDDLLK	52d	28

FBgn0011581	889.56	34	1	VCQALENSDQLTSALK	52d	28
FBgn0011581	1019.46	89	2	SYINNEASALVANSDDLK	56d	28
FBgn0011638	873.11	39	1	LASLSTDLEIVAALNK	2d	18
FBgn0011638	1122.67	58	1	GFPLDSQISELLDFAANYDK	42d	18
FBgn0011638	873.44	37	1	LASLSTDLEIVAALNK	42d	18
FBgn0011638	873.36	54	1	LASLSTDLEIVAALNK	62d	18
FBgn0011638	873.49	64	1	LASLSTDLEIVAALNK	102d	18
FBgn0011638	873.6	52	1	LASLSTDLEIVAALNK	112d	18
FBgn0011638	873.69	50	1	LASLSTDLEIVAALNK	12d	28
FBgn0011638	873.17	55	1	LASLSTDLEIVAALNK	36d	28
FBgn0011638	873.3	64	3	LASLSTDLEIVAALNK	42d	28
FBgn0011638	873.58	43	1	LASLSTDLEIVAALNK	46d	28
FBgn0011638	873.69	84	1	LASLSTDLEIVAALNK	50d	28
FBgn0011643	1099.29	91	2	GYFGGGAGCLSTDTGAHLNRE	2d	18
FBgn0011643	507.57	37	2	PFVPVETPK	2d	18
FBgn0011643	690.38	37	1	GYFGGGAGCLSTDTGAHLNR	22d	18
FBgn0011643	733.23	49	1	GYFGGGAGCLSTDTGAHLNRE	22d	18
FBgn0011643	703.17	78	1	ALDSTNCTEHEK	62d	18
FBgn0011643	507.77	43	5	PFVPVETPK	62d	18
FBgn0011643	507.88	51	2	PFVPVETPK	102d	18
FBgn0011643	507.98	55	5	PFVPVETPK	2d	28
FBgn0011643	1099.28	88	2	GYFGGGAGCLSTDTGAHLNRE	12d	28
FBgn0011643	507.95	47	2	PFVPVETPK	12d	28
FBgn0011643	733.45	40	1	GYFGGGAGCLSTDTGAHLNRE	36d	28
FBgn0011643	507.8	66	1	PFVPVETPK	42d	28
FBgn0011643	703.42	49	1	ALDSTNCTEHEK	50d	28
FBgn0011643	733.49	56	1	GYFGGGAGCLSTDTGAHLNRE	50d	28
FBgn0011643	703.11	63	1	ALDSTNCTEHEK	52d	28
FBgn0011643	1099.22	81	3	GYFGGGAGCLSTDTGAHLNRE	52d	28
FBgn0011643	703.42	35	1	ALDSTNCTEHEK	56d	28
FBgn0011661	1026.59	41	1	FYPEDVAEELIQDITLR	2d	18
FBgn0011661	553.29	47	1	IGFPWSEIR	2d	18

FBgn0011661	1026.74	67	2	FYPEDVAEELIQDITLR	42d	18
FBgn0011661	1026.31	42	1	FYPEDVAEELIQDITLR	62d	18
FBgn0011661	553.33	49	1	IGFPWSEIR	62d	18
FBgn0011661	1026.39	72	2	FYPEDVAEELIQDITLR	82d	18
FBgn0011661	684.84	64	2	FYPEDVAEELIQDITLR	102d	18
FBgn0011661	552.92	51	2	IGFPWSEIR	122d	18
FBgn0011661	553.12	37	2	IGFPWSEIR	132d	18
FBgn0011661	553.44	44	2	IGFPWSEIR	142d	18
FBgn0011661	684.51	45	1	FYPEDVAEELIQDITLR	2d	28
FBgn0011661	552.78	36	1	IGFPWSEIR	22d	28
FBgn0011668	748.38	77	3	SQNTNHNVIVIGAK	82d	18
FBgn0011693	648.89	45	3	AAHPTQSVMIIK	2d	18
FBgn0011693	605.88	51	2	GVEATYEEIAK	2d	18
FBgn0011693	736.26	55	1	IIFPETSDETYR	2d	18
FBgn0011693	764.89	107	2	NAVVTGGAGGIGLQVSK	2d	18
FBgn0011693	858.59	40	1	RVYPLEIKPQWTGK	2d	18
FBgn0011693	780.24	36	2	VYPLEIKPQWTGK	2d	18
FBgn0011693	648.84	50	3	AAHPTQSVMIIK	22d	18
FBgn0011693	605.94	60	5	GVEATYEEIAK	22d	18
FBgn0011693	736.19	78	6	IIFPETSDETYR	22d	18
FBgn0011693	669.7	89	2	KGVEATYEEIAK	22d	18
FBgn0011693	765.14	104	3	NAVVTGGAGGIGLQVSK	22d	18
FBgn0011693	520.36	35	1	VYPLEIKPQWTGK	22d	18
FBgn0011693	648.9	46	3	AAHPTQSVMIIK	42d	18
FBgn0011693	446.76	48	3	AGIINFTR	42d	18
FBgn0011693	766.83	50	1	FVTVCPGATMTDMFTNFTEK	42d	18
FBgn0011693	736.4	65	5	IIFPETSDETYR	42d	18
FBgn0011693	858.12	51	1	RVYPLEIKPQWTGK	42d	18
FBgn0011693	1138.82	91	2	TLLVNLGGIINSTLSALPYMGK	42d	18
FBgn0011693	780.49	54	3	VYPLEIKPQWTGK	42d	18
FBgn0011693	605.95	71	4	GVEATYEEIAK	62d	18
FBgn0011693	736.24	57	5	IIFPETSDETYR	62d	18

FBgn0011693	669.75	80	1	KGVEATYEEIAK	62d	18
FBgn0011693	764.96	115	2	NAVVTGGAGGIGLQVSK	62d	18
FBgn0011693	780.54	47	1	VYPLEIKPQWTGK	62d	18
FBgn0011693	1149.64	83	1	FVTVCPGATMTDMFTNFTEK	82d	18
FBgn0011693	605.67	64	2	GVEATYEEIAK	82d	18
FBgn0011693	736.52	65	2	IIFPETSDETYR	82d	18
FBgn0011693	669.92	77	1	KGVEATYEEIAK	82d	18
FBgn0011693	780.2	44	2	VYPLEIKPQWTGK	82d	18
FBgn0011693	1149.46	63	1	FVTVCPGATMTDMFTNFTEK	102d	18
FBgn0011693	736.27	64	2	IIFPETSDETYR	102d	18
FBgn0011693	417.94	53	1	QSAADVSR	102d	18
FBgn0011693	780.4	45	2	VYPLEIKPQWTGK	102d	18
FBgn0011693	446.95	45	1	AGIINFTR	112d	18
FBgn0011693	1149.53	71	2	FVTVCPGATMTDMFTNFTEK	112d	18
FBgn0011693	736.1	65	1	IIFPETSDETYR	112d	18
FBgn0011693	417.64	54	1	QSAADVSR	112d	18
FBgn0011693	780.43	52	2	VYPLEIKPQWTGK	112d	18
FBgn0011693	648.85	42	1	AAHPTQSVMIIK	122d	18
FBgn0011693	446.89	43	1	AGIINFTR	122d	18
FBgn0011693	495.45	52	1	CILNVLEK	122d	18
FBgn0011693	1149.38	79	2	FVTVCPGATMTDMFTNFTEK	122d	18
FBgn0011693	736.48	43	1	IIFPETSDETYR	122d	18
FBgn0011693	1218.05	45	1	TFGNIDIVVNVAGIFNDKDVQR	122d	18
FBgn0011693	780.66	44	2	VYPLEIKPQWTGK	122d	18
FBgn0011693	649.04	52	2	AAHPTQSVMIIK	132d	18
FBgn0011693	495.41	37	1	CILNVLEK	132d	18
FBgn0011693	605.87	72	3	GVEATYEEIAK	132d	18
FBgn0011693	736.04	66	4	IIFPETSDETYR	132d	18
FBgn0011693	764.92	84	1	NAVVTGGAGGIGLQVSK	132d	18
FBgn0011693	780.48	51	3	VYPLEIKPQWTGK	132d	18
FBgn0011693	648.91	34	1	AAHPTQSVMIIK	142d	18
FBgn0011693	1149.29	54	1	FVTVCPGATMTDMFTNFTEK	142d	18

FBgn0011693	736.08	53	1	IIFPETSDETYR	142d	18
FBgn0011693	417.95	39	1	QSAADVSR	142d	18
FBgn0011693	779.99	52	3	VYPLEIKPQWTGK	142d	18
FBgn0011693	648.56	45	3	AAHPTQSVMIIK	2d	28
FBgn0011693	446.53	50	1	AGIINFTR	2d	28
FBgn0011693	647.19	48	1	DKNGAVYVIEGK	2d	28
FBgn0011693	1149.72	60	1	FVTVCPGATMTDMFTNFTEK	2d	28
FBgn0011693	605.99	57	4	GVEATYEEIAK	2d	28
FBgn0011693	736.58	57	4	IIFPETSDETYR	2d	28
FBgn0011693	764.81	97	3	NAVVTGGAGGIGLQVSK	2d	28
FBgn0011693	1138.71	36	1	TLLVNLGGIINSTLSALPYMGK	2d	28
FBgn0011693	780.4	45	3	VYPLEIKPQWTGK	2d	28
FBgn0011693	432.92	34	1	AAHPTQSVMIIK	12d	28
FBgn0011693	446.7	54	2	AGIINFTR	12d	28
FBgn0011693	1149.38	68	1	FVTVCPGATMTDMFTNFTEK	12d	28
FBgn0011693	605.86	64	3	GVEATYEEIAK	12d	28
FBgn0011693	736.13	34	1	IIFPETSDETYR	12d	28
FBgn0011693	764.84	120	3	NAVVTGGAGGIGLQVSK	12d	28
FBgn0011693	858.6	61	2	RVYPLEIKPQWTGK	12d	28
FBgn0011693	780.27	43	2	VYPLEIKPQWTGK	12d	28
FBgn0011693	605.6	43	1	GVEATYEEIAK	22d	28
FBgn0011693	736.52	56	1	IIFPETSDETYR	22d	28
FBgn0011693	669.89	58	1	KGVEATYEEIAK	22d	28
FBgn0011693	780.62	40	2	VYPLEIKPQWTGK	22d	28
FBgn0011693	648.87	57	1	AAHPTQSVMIIK	32d	28
FBgn0011693	605.61	49	3	GVEATYEEIAK	32d	28
FBgn0011693	736.14	60	5	IIFPETSDETYR	32d	28
FBgn0011693	764.68	126	3	NAVVTGGAGGIGLQVSK	32d	28
FBgn0011693	780.66	45	1	VYPLEIKPQWTGK	32d	28
FBgn0011693	648.65	48	3	AAHPTQSVMIIK	36d	28
FBgn0011693	1149.64	63	2	FVTVCPGATMTDMFTNFTEK	36d	28
FBgn0011693	605.86	68	4	GVEATYEEIAK	36d	28

FBgn0011693	765.08	104	3	NAVVTGGAGGIGLQVSK	36d	28
FBgn0011693	780.23	45	3	VYPLEIKPQWTGK	36d	28
FBgn0011693	648.86	50	2	AAHPTQSVMIK	42d	28
FBgn0011693	1149.62	73	2	FVTVCPGATMTDMFTNFTEK	42d	28
FBgn0011693	605.99	67	4	GVEATYEEIAK	42d	28
FBgn0011693	736.58	73	5	IIFPETSDETYR	42d	28
FBgn0011693	764.69	112	3	NAVVTGGAGGIGLQVSK	42d	28
FBgn0011693	1138.84	48	2	TLLVNLGGIINSTLSALPYMGK	42d	28
FBgn0011693	780.25	48	3	VYPLEIKPQWTGK	42d	28
FBgn0011693	648.84	42	3	AAHPTQSVMIK	46d	28
FBgn0011693	1149.36	41	1	FVTVCPGATMTDMFTNFTEK	46d	28
FBgn0011693	605.68	50	3	GVEATYEEIAK	46d	28
FBgn0011693	736.33	57	3	IIFPETSDETYR	46d	28
FBgn0011693	764.76	49	1	NAVVTGGAGGIGLQVSK	46d	28
FBgn0011693	780.22	39	2	VYPLEIKPQWTGK	46d	28
FBgn0011693	648.59	50	3	AAHPTQSVMIK	50d	28
FBgn0011693	1149.67	95	2	FVTVCPGATMTDMFTNFTEK	50d	28
FBgn0011693	605.75	45	2	GVEATYEEIAK	50d	28
FBgn0011693	736.49	61	3	IIFPETSDETYR	50d	28
FBgn0011693	765.12	106	3	NAVVTGGAGGIGLQVSK	50d	28
FBgn0011693	780.61	59	2	VYPLEIKPQWTGK	50d	28
FBgn0011693	605.7	51	1	GVEATYEEIAK	52d	28
FBgn0011693	736.4	60	1	IIFPETSDETYR	52d	28
FBgn0011693	780.37	53	3	VYPLEIKPQWTGK	52d	28
FBgn0011693	1149.66	53	2	FVTVCPGATMTDMFTNFTEK	56d	28
FBgn0011693	736.46	61	2	IIFPETSDETYR	56d	28
FBgn0011695	669.12	53	2	YDNIDVDEILK	2d	18
FBgn0011695	725.19	61	3	YIENKPEEWK	2d	18
FBgn0011695	669.18	53	4	YDNIDVDEILK	22d	18
FBgn0011695	725.27	51	3	YIENKPEEWK	22d	18
FBgn0011695	669.23	56	2	YDNIDVDEILK	42d	18
FBgn0011695	725.18	52	3	YIENKPEEWK	42d	18

FBgn0011695	669.19	53	1	YDNIDVDEILK	62d	18
FBgn0011695	725.2	58	3	YIENKPEEWK	62d	18
FBgn0011695	668.83	51	1	YDNIDVDEILK	82d	18
FBgn0011695	725.36	41	1	YIENKPEEWK	82d	18
FBgn0011695	669.19	53	5	YDNIDVDEILK	102d	18
FBgn0011695	725.5	55	2	YIENKPEEWK	102d	18
FBgn0011695	669.1	50	2	YDNIDVDEILK	112d	18
FBgn0011695	669.29	52	2	YDNIDVDEILK	122d	18
FBgn0011695	725.51	45	1	YIENKPEEWK	122d	18
FBgn0011695	725.19	46	1	YIENKPEEWK	132d	18
FBgn0011695	669.55	53	1	YDNIDVDEILK	142d	18
FBgn0011695	669.01	51	3	YDNIDVDEILK	2d	28
FBgn0011695	483.98	47	3	YIENKPEEWK	2d	28
FBgn0011695	669.23	52	3	YDNIDVDEILK	12d	28
FBgn0011695	725.44	46	1	YIENKPEEWK	12d	28
FBgn0011695	669.3	53	1	YDNIDVDEILK	22d	28
FBgn0011695	725.55	51	2	YIENKPEEWK	22d	28
FBgn0011695	669.57	53	4	YDNIDVDEILK	32d	28
FBgn0011695	725.56	52	3	YIENKPEEWK	32d	28
FBgn0011695	668.96	53	2	YDNIDVDEILK	36d	28
FBgn0011695	725.42	59	3	YIENKPEEWK	36d	28
FBgn0011695	669.23	41	3	YDNIDVDEILK	42d	28
FBgn0011695	725.45	52	3	YIENKPEEWK	42d	28
FBgn0011695	669.38	37	1	YDNIDVDEILK	46d	28
FBgn0011695	725.27	52	2	YIENKPEEWK	46d	28
FBgn0011695	669.2	51	2	YDNIDVDEILK	50d	28
FBgn0011695	725.3	52	2	YIENKPEEWK	50d	28
FBgn0011695	669.45	48	2	YDNIDVDEILK	52d	28
FBgn0011695	725.45	52	3	YIENKPEEWK	52d	28
FBgn0011695	669.3	52	1	YDNIDVDEILK	56d	28
FBgn0011712	801.01	42	1	SIQHVEQAADYFK	2d	18
FBgn0011712	800.67	82	2	SIQHVEQAADYFK	22d	18

FBgn0011712	592.72	52	1	GFLGSLFGGSNK	62d	18
FBgn0011712	801.08	50	1	SIQHYEQAADYFK	62d	18
FBgn0011712	800.89	60	2	SIQHYEQAADYFK	82d	18
FBgn0011712	592.94	62	1	GFLGSLFGGSNK	122d	18
FBgn0011712	592.69	47	1	GFLGSLFGGSNK	132d	18
FBgn0011712	737.85	64	1	YAQQYPAFQDSR	132d	18
FBgn0011712	800.54	50	1	SIQHYEQAADYFK	2d	28
FBgn0011712	800.76	50	2	SIQHYEQAADYFK	32d	28
FBgn0011712	800.55	50	1	SIQHYEQAADYFK	36d	28
FBgn0011712	800.87	65	3	SIQHYEQAADYFK	42d	28
FBgn0011712	800.9	49	1	SIQHYEQAADYFK	46d	28
FBgn0011726	807.22	50	2	NAEYDQFLEDIQK	2d	18
FBgn0011726	677.79	69	2	YIQATDLSEASR	2d	18
FBgn0011726	807.55	51	2	NAEYDQFLEDIQK	22d	18
FBgn0011726	678.06	69	1	YIQATDLSEASR	22d	18
FBgn0011726	807.26	72	1	NAEYDQFLEDIQK	42d	18
FBgn0011726	807.21	78	1	NAEYDQFLEDIQK	62d	18
FBgn0011726	677.86	62	3	YIQATDLSEASR	62d	18
FBgn0011726	807.22	81	2	NAEYDQFLEDIQK	82d	18
FBgn0011726	677.96	73	2	YIQATDLSEASR	82d	18
FBgn0011726	807.62	76	1	NAEYDQFLEDIQK	102d	18
FBgn0011726	807.54	50	1	NAEYDQFLEDIQK	112d	18
FBgn0011726	807.34	82	3	NAEYDQFLEDIQK	122d	18
FBgn0011726	677.62	60	1	YIQATDLSEASR	132d	18
FBgn0011726	807.42	94	3	NAEYDQFLEDIQK	2d	28
FBgn0011726	677.66	77	6	YIQATDLSEASR	2d	28
FBgn0011726	807.33	50	1	NAEYDQFLEDIQK	12d	28
FBgn0011726	677.78	66	1	YIQATDLSEASR	12d	28
FBgn0011726	807.55	71	2	NAEYDQFLEDIQK	32d	28
FBgn0011726	677.56	66	2	YIQATDLSEASR	32d	28
FBgn0011726	807.21	82	3	NAEYDQFLEDIQK	36d	28
FBgn0011726	677.76	36	1	YIQATDLSEASR	36d	28

FBgn0011726	807.6	58	2	NAEYDQFLEDIQK	42d	28
FBgn0011726	807.16	48	3	NAEYDQFLEDIQK	46d	28
FBgn0011726	807.43	68	1	NAEYDQFLEDIQK	50d	28
FBgn0011726	677.79	59	1	YIQATDLSEASR	50d	28
FBgn0011726	807.34	66	1	NAEYDQFLEDIQK	52d	28
FBgn0011726	807.57	63	3	NAEYDQFLEDIQK	56d	28
FBgn0011768	1023.51	54	1	DLLVDEFITHELPLSQINEAFDLMHK	2d	18
FBgn0011768	869.08	57	1	IYGIDINPDKFELAK	2d	18
FBgn0011768	869.21	46	1	IYGIDINPDKFELAK	12d	28
FBgn0011770	996	52	1	AVEIPYPEGETSDVVS AVK	42d	18
FBgn0011770	996.11	35	1	AVEIPYPEGETSDVVS AVK	102d	18
FBgn0011770	996.06	59	1	AVEIPYPEGETSDVVS AVK	2d	28
FBgn0011787	1284.14	53	1	LDSIVNNIAALNLLEVAELSTLLK	2d	28
FBgn0011787	936.56	61	3	LNLPETAFAPQFAAGPAR	2d	28
FBgn0011826	755.77	38	1	GLTPTGALPLGALSGGK	2d	18
FBgn0011826	756.02	44	2	GLTPTGALPLGALSGGK	42d	18
FBgn0011826	756.13	47	2	GLTPTGALPLGALSGGK	102d	18
FBgn0011826	1014.21	53	1	FKEPPAFGPMCDLLWSDPLEDFGNEK	112d	18
FBgn0011826	756.05	40	1	GLTPTGALPLGALSGGK	142d	18
FBgn0011826	755.61	50	2	GLTPTGALPLGALSGGK	2d	28
FBgn0011826	756.13	47	3	GLTPTGALPLGALSGGK	12d	28
FBgn0011826	756.18	37	1	GLTPTGALPLGALSGGK	22d	28
FBgn0011826	755.65	62	2	GLTPTGALPLGALSGGK	32d	28
FBgn0011826	756.07	41	1	GLTPTGALPLGALSGGK	50d	28
FBgn0011826	755.94	51	1	GLTPTGALPLGALSGGK	52d	28
FBgn0012034	945.3	50	1	FYQESLDNPAEFWSR	122d	18
FBgn0012261	679.74	60	3	AIELNENGAIWK	22d	28
FBgn0013279	846.88	45	1	STAGDTHLGGEDFDNR	42d	18
FBgn0013279	846.64	57	1	STAGDTHLGGEDFDNR	102d	18
FBgn0013279	846.69	59	1	STAGDTHLGGEDFDNR	46d	28
FBgn0013325	788.17	81	3	VLEQLTGQQPVFSK	2d	18
FBgn0013325	787.93	56	1	VLEQLTGQQPVFSK	82d	18

FBgn0013325	787.88	47	1	VLEQLTGQQPVFSK	122d	18
FBgn0013325	787.89	65	3	VLEQLTGQQPVFSK	2d	28
FBgn0013325	787.86	47	1	VLEQLTGQQPVFSK	36d	28
FBgn0013334	1446.08	56	2	APPAGVDFEFSYDTAYPTAIAIMAEDK	2d	18
FBgn0013334	946.36	53	3	GQGGVGNGAAPWIGHANEAK	2d	18
FBgn0013334	604.7	51	3	IITEENFWR	2d	18
FBgn0013334	701.1	63	3	IKEEILGLSQDR	2d	18
FBgn0013334	604.8	46	2	IITEENFWR	22d	18
FBgn0013334	701.32	65	3	IKEEILGLSQDR	22d	18
FBgn0013334	584.38	48	1	DNTILDSFNK	42d	18
FBgn0013334	631.44	44	1	GQGGVGNGAAPWIGHANEAK	42d	18
FBgn0013334	641.26	43	1	HFGSFLSSAISK	42d	18
FBgn0013334	604.66	48	3	IITEENFWR	42d	18
FBgn0013334	367.09	41	1	FELVPK	62d	18
FBgn0013334	604.9	52	1	IITEENFWR	62d	18
FBgn0013334	701.27	62	1	IKEEILGLSQDR	62d	18
FBgn0013334	584.21	46	1	DNTILDSFNK	82d	18
FBgn0013334	367.26	43	1	FELVPK	82d	18
FBgn0013334	604.77	44	1	IITEENFWR	82d	18
FBgn0013334	701.43	66	3	IKEEILGLSQDR	82d	18
FBgn0013334	584.21	43	2	DNTILDSFNK	102d	18
FBgn0013334	604.69	56	2	IITEENFWR	102d	18
FBgn0013334	584.43	45	1	DNTILDSFNK	112d	18
FBgn0013334	605.04	49	2	IITEENFWR	112d	18
FBgn0013334	604.84	56	2	IITEENFWR	122d	18
FBgn0013334	604.97	52	1	IITEENFWR	132d	18
FBgn0013334	584.4	43	2	DNTILDSFNK	142d	18
FBgn0013334	641.47	49	3	HFGSFLSSAISK	142d	18
FBgn0013334	604.61	56	2	IITEENFWR	142d	18
FBgn0013334	584.03	56	2	DNTILDSFNK	2d	28
FBgn0013334	946.37	68	3	GQGGVGNGAAPWIGHANEAK	2d	28
FBgn0013334	604.82	49	3	IITEENFWR	2d	28

FBgn0013334	701.35	65	3	IKEEILGLSQDR	2d	28
FBgn0013334	403.51	40	1	SGWLGSAK	2d	28
FBgn0013334	1030.91	51	1	YISATEGADSHPASGGGTPTGDEGQIGQVTTK	2d	28
FBgn0013334	584.11	45	1	DNTILDSFNK	12d	28
FBgn0013334	1007.15	44	1	DNTILDSFNKEQEAFIK	12d	28
FBgn0013334	946.59	87	2	GQGGVGNGAAPWIGHANEAK	12d	28
FBgn0013334	605.02	51	3	IITEENFWR	12d	28
FBgn0013334	701.34	45	2	IKEEILGLSQDR	12d	28
FBgn0013334	1030.94	64	3	YISATEGADSHPASGGGTPTGDEGQIGQVTTK	12d	28
FBgn0013334	604.61	57	2	IITEENFWR	22d	28
FBgn0013334	641.32	34	1	HFGSFLSSAISK	32d	28
FBgn0013334	604.77	46	2	IITEENFWR	32d	28
FBgn0013334	701.28	58	3	IKEEILGLSQDR	32d	28
FBgn0013334	403.72	38	2	SGWLGSAK	32d	28
FBgn0013334	604.7	49	3	IITEENFWR	36d	28
FBgn0013334	701.54	68	2	IKEEILGLSQDR	36d	28
FBgn0013334	584.08	47	2	DNTILDSFNK	42d	28
FBgn0013334	641.16	46	2	HFGSFLSSAISK	42d	28
FBgn0013334	604.57	56	3	IITEENFWR	42d	28
FBgn0013334	701.19	68	2	IKEEILGLSQDR	42d	28
FBgn0013334	604.4	53	3	IITEENFWR	46d	28
FBgn0013334	701.64	60	3	IKEEILGLSQDR	46d	28
FBgn0013334	580.76	37	1	EEILGLSQDR	50d	28
FBgn0013334	604.79	58	2	IITEENFWR	50d	28
FBgn0013334	701.22	72	3	IKEEILGLSQDR	50d	28
FBgn0013334	641.56	52	3	HFGSFLSSAISK	52d	28
FBgn0013334	604.7	57	3	IITEENFWR	52d	28
FBgn0013334	1030.83	39	1	YISATEGADSHPASGGGTPTGDEGQIGQVTTK	52d	28
FBgn0013334	584.19	51	1	DNTILDSFNK	56d	28
FBgn0013334	604.78	46	2	IITEENFWR	56d	28
FBgn0013342	889.46	84	1	ADALQQGASQFEQQAGK	2d	18
FBgn0013342	889.39	62	1	ADALQQGASQFEQQAGK	42d	18

FBgn0013342	889.29	84	2	ADALQQGASQFEQQAGK	102d	18
FBgn0013342	889.18	86	1	ADALQQGASQFEQQAGK	112d	18
FBgn0013342	889.5	75	2	ADALQQGASQFEQQAGK	132d	18
FBgn0013342	889.46	39	1	ADALQQGASQFEQQAGK	142d	18
FBgn0013342	889.33	80	2	ADALQQGASQFEQQAGK	2d	28
FBgn0013342	889.46	75	3	ADALQQGASQFEQQAGK	12d	28
FBgn0013342	889.31	84	2	ADALQQGASQFEQQAGK	32d	28
FBgn0013342	889.29	83	2	ADALQQGASQFEQQAGK	36d	28
FBgn0013342	889.3	97	3	ADALQQGASQFEQQAGK	46d	28
FBgn0013342	889.3	82	3	ADALQQGASQFEQQAGK	50d	28
FBgn0013342	889.37	84	3	ADALQQGASQFEQQAGK	52d	28
FBgn0013342	889.42	76	1	ADALQQGASQFEQQAGK	56d	28
FBgn0013348	577.16	52	1	NAFNAFDPEK	2d	18
FBgn0013467	972.23	39	1	KVAEELDIDLTDPELNK	2d	18
FBgn0013467	752.3	62	1	DAPEDEDIQEITK	42d	18
FBgn0013467	972.13	36	1	KVAEELDIDLTDPELNK	42d	18
FBgn0013467	908.05	54	1	VAEELDIDLTDPELNK	42d	18
FBgn0013467	752.52	82	2	DAPEDEDIQEITK	62d	18
FBgn0013467	752.16	50	1	DAPEDEDIQEITK	82d	18
FBgn0013467	816.46	39	1	DAPEDEDIQEITKK	82d	18
FBgn0013467	751.11	81	1	DAPEDEDIQEITK	102d	18
FBgn0013467	752.54	92	1	DAPEDEDIQEITK	112d	18
FBgn0013467	751.19	84	2	DAPEDEDIQEITK	122d	18
FBgn0013467	752.46	40	1	DAPEDEDIQEITK	132d	18
FBgn0013467	751.12	83	1	DAPEDEDIQEITK	142d	18
FBgn0013467	752.21	62	2	DAPEDEDIQEITK	2d	28
FBgn0013467	1215.4	82	1	TATNNGSAAGAAPSAAAAEAAASAEPK	2d	28
FBgn0013467	752.18	50	1	DAPEDEDIQEITK	32d	28
FBgn0013467	972.04	37	1	KVAEELDIDLTDPELNK	36d	28
FBgn0013467	752.16	92	3	DAPEDEDIQEITK	42d	28
FBgn0013467	752.09	74	3	DAPEDEDIQEITK	50d	28
FBgn0013467	752.18	82	2	DAPEDEDIQEITK	52d	28

FBgn0013675	1046.3	43	1	ILVTAADVIHSWTVPALGVK	12d	28
FBgn0013675	697.8	34	1	ILVTAADVIHSWTVPALGVK	46d	28
FBgn0013733	757.45	40	1	DLEETLSCQEPPAAQPQDIK	2d	18
FBgn0013733	992.83	39	1	TLVQSQGVQDALDSLVGWVNQAEDKFK	12d	28
FBgn0013733	666.24	49	2	QSLLDTTKAQVK	50d	28
FBgn0013749	1162.7	44	1	LGEIVTTIPTIGFNVETVEYK	2d	18
FBgn0013749	775.48	82	3	LGEIVTTIPTIGFNVETVEYK	42d	18
FBgn0013749	1162.78	41	2	LGEIVTTIPTIGFNVETVEYK	12d	28
FBgn0013749	1162.74	50	1	LGEIVTTIPTIGFNVETVEYK	42d	28
FBgn0013749	1162.53	35	1	LGEIVTTIPTIGFNVETVEYK	56d	28
FBgn0013763	969.58	52	2	NPEVADYAAPIYELSER	2d	18
FBgn0013763	969.37	58	1	NPEVADYAAPIYELSER	42d	18
FBgn0013763	701.37	44	1	LTDDSGDTGVPPVK	2d	28
FBgn0013763	969.39	81	2	NPEVADYAAPIYELSER	2d	28
FBgn0013763	969.4	73	2	NPEVADYAAPIYELSER	12d	28
FBgn0013763	969.45	42	1	NPEVADYAAPIYELSER	32d	28
FBgn0013763	969.46	50	1	NPEVADYAAPIYELSER	36d	28
FBgn0013763	969.26	44	1	NPEVADYAAPIYELSER	42d	28
FBgn0013763	969.5	43	1	NPEVADYAAPIYELSER	46d	28
FBgn0013763	969.43	57	3	NPEVADYAAPIYELSER	56d	28
FBgn0013770	923.68	58	2	SYPYEAIDDSCHF NK	2d	18
FBgn0013770	923.75	49	1	SYPYEAIDDSCHF NK	52d	28
FBgn0013811	999.28	34	1	VLIYAMPVIFFRPVGLVDVVEGSR YR	82d	18
FBgn0013812	489.65	35	1	SGSLFEVNIPEFK	142d	18
FBgn0013954	843.9	35	1	GVQVVPIANGDGSTFPK	2d	18
FBgn0013954	843.51	41	1	GVQVVPIAPGDGSTYPK	2d	18
FBgn0013954	843.53	36	1	GVQVVPIAPGDGSTYPK	62d	18
FBgn0013954	843.19	43	1	GVQVVPIAPGDGSTYPK	82d	18
FBgn0013954	843.59	38	1	GVQVVPIANGDGSTFPK	102d	18
FBgn0013954	754.48	43	1	VTVHYTGTLDDGTK	122d	18
FBgn0013954	754.22	70	3	VTVHYTGTLDDGTK	2d	28
FBgn0013954	844.12	52	1	GVQVVPIANGDGSTFPK	12d	28

FBgn0013954	843.34	55	2	GVQVVPIAPGDGSTYPK	12d	28
FBgn0013954	843.24	35	1	GVQVVPIAPGDGSTYPK	22d	28
FBgn0013954	843.31	52	2	GVQVVPIANGDGSTFFPK	32d	28
FBgn0013954	843.64	64	1	GVQVVPIAPGDGSTYPK	32d	28
FBgn0013954	701.81	43	2	LICSPDYAYGSR	32d	28
FBgn0013954	843.77	43	2	GVQVVPIANGDGSTFFPK	36d	28
FBgn0013954	843.69	55	2	GVQVVPIANGDGSTFFPK	42d	28
FBgn0013954	843.73	42	2	GVQVVPIANGDGSTFFPK	46d	28
FBgn0013954	843.98	42	2	GVQVVPIANGDGSTFFPK	50d	28
FBgn0013954	843.56	37	1	GVQVVPIAPGDGSTYPK	50d	28
FBgn0013954	754.38	61	1	VTVHYTGTLDDGTK	50d	28
FBgn0013954	843.97	46	3	GVQVVPIANGDGSTFFPK	52d	28
FBgn0013954	754.37	55	2	VTVHYTGTLDDGTK	52d	28
FBgn0013972	632	35	1	NSIEEANSVTK	82d	18
FBgn0013988	769.68	40	2	WFFGDQPIAFGPR	122d	18
FBgn0013998	676.08	76	2	LFAEAEIEEEKR	2d	18
FBgn0013998	646.53	48	1	NFSGAELEGLVR	62d	18
FBgn0013998	676.35	61	1	LFAEAEIEEEKR	2d	28
FBgn0014002	719.06	76	3	DLTSVADAEQFLK	2d	18
FBgn0014002	1116.21	57	2	FAQVQSLPLIVDFNHESASK	2d	18
FBgn0014002	754.9	35	1	SVFEGELNEENLK	2d	18
FBgn0014002	819.05	68	2	SVFEGELNEENLKK	2d	18
FBgn0014002	1028.75	78	1	YKPESDDLSAETIEAFLK	2d	18
FBgn0014002	719.53	74	2	DLTSVADAEQFLK	42d	18
FBgn0014002	1028.94	83	3	YKPESDDLSAETIEAFLK	42d	18
FBgn0014002	1028.7	42	1	YKPESDDLSAETIEAFLK	62d	18
FBgn0014002	719.6	78	3	DLTSVADAEQFLK	82d	18
FBgn0014002	1028.82	91	2	YKPESDDLSAETIEAFLK	82d	18
FBgn0014002	1029.25	72	1	YKPESDDLSAETIEAFLK	112d	18
FBgn0014002	1029.25	40	1	YKPESDDLSAETIEAFLK	142d	18
FBgn0014002	719.25	65	1	DLTSVADAEQFLK	2d	28
FBgn0014002	744.28	34	1	FAQVQSLPLIVDFNHESASK	2d	28

FBgn0014002	818.56	83	3	SVFEGELNEENLKK	2d	28
FBgn0014002	686.51	52	2	YKPESDDLSAETIEAFLK	2d	28
FBgn0014002	719.35	46	1	DLTSVADAEQFLK	12d	28
FBgn0014002	818.98	63	1	SVFEGELNEENLKK	12d	28
FBgn0014002	1028.8	38	1	YKPESDDLSAETIEAFLK	12d	28
FBgn0014002	719.47	60	1	DLTSVADAEQFLK	50d	28
FBgn0014002	1029.2	37	1	YKPESDDLSAETIEAFLK	50d	28
FBgn0014002	1028.92	52	1	YKPESDDLSAETIEAFLK	52d	28
FBgn0014002	719.46	64	1	DLTSVADAEQFLK	56d	28
FBgn0014002	686.4	39	1	YKPESDDLSAETIEAFLK	56d	28
FBgn0014026	601.57	36	1	NFGIGQNVQPK	2d	28
FBgn0014027	710.71	60	1	DFGEETPALDVVK	2d	18
FBgn0014027	710.76	56	2	DFGEETPALDVVK	82d	18
FBgn0014027	710.66	55	1	DFGEETPALDVVK	112d	18
FBgn0014027	710.72	74	2	DFGEETPALDVVK	2d	28
FBgn0014028	903.05	35	1	DLVPDMNNFYEQYR	42d	28
FBgn0014141	756.27	45	2	DGTVSVQYLPTAPGEYQVSVR	2d	18
FBgn0014163	761.52	36	1	AHGIGVHSAEEIEEFGKDDLK	2d	18
FBgn0014163	600.77	55	1	KDEAVAAPVATK	2d	18
FBgn0014163	882.28	74	2	SAAPPADSAAAPAAAPAVEK	2d	18
FBgn0014163	402.92	35	1	VETWLR	2d	18
FBgn0014163	882.41	87	3	SAAPPADSAAAPAAAPAVEK	42d	18
FBgn0014163	882.63	70	1	SAAPPADSAAAPAAAPAVEK	102d	18
FBgn0014163	882.23	43	2	SAAPPADSAAAPAAAPAVEK	112d	18
FBgn0014163	600.91	38	1	KDEAVAAPVATK	122d	18
FBgn0014163	882.38	79	2	SAAPPADSAAAPAAAPAVEK	122d	18
FBgn0014163	600.73	54	3	KDEAVAAPVATK	2d	28
FBgn0014163	882.64	76	3	SAAPPADSAAAPAAAPAVEK	2d	28
FBgn0014163	627.16	77	3	YLDSGLTAEQR	2d	28
FBgn0014163	600.58	76	1	KDEAVAAPVATK	12d	28
FBgn0014163	882.48	78	3	SAAPPADSAAAPAAAPAVEK	12d	28
FBgn0014163	882.2	63	1	SAAPPADSAAAPAAAPAVEK	42d	28

FBgn0014163	882.37	75	1	SAAPPADSAAAPAAAPAVEK	52d	28
FBgn0014163	882.27	53	1	SAAPPADSAAAPAAAPAVEK	56d	28
FBgn0014454	1268.54	74	5	GAIHTAPLAGHIQSVASINAAPAPGTL	2d	18
FBgn0014454	1268.6	44	2	GAIHTAPLAGHIQSVASINAAPAPGTL	22d	18
FBgn0014454	1268.51	53	1	GAIHTAPLAGHIQSVASINAAPAPGTL	42d	18
FBgn0014454	1268.65	46	2	GAIHTAPLAGHIQSVASINAAPAPGTL	62d	18
FBgn0014454	1268.52	38	1	GAIHTAPLAGHIQSVASINAAPAPGTL	102d	18
FBgn0014454	1268.68	44	2	GAIHTAPLAGHIQSVASINAAPAPGTL	122d	18
FBgn0014454	1268.89	53	1	GAIHTAPLAGHIQSVASINAAPAPGTL	132d	18
FBgn0014454	1268.61	37	2	GAIHTAPLAGHIQSVASINAAPAPGTL	142d	18
FBgn0014454	1268.61	43	2	GAIHTAPLAGHIQSVASINAAPAPGTL	2d	28
FBgn0014454	1268.38	58	5	GAIHTAPLAGHIQSVASINAAPAPGTL	12d	28
FBgn0014454	1268.56	36	1	GAIHTAPLAGHIQSVASINAAPAPGTL	32d	28
FBgn0014454	1268.8	43	3	GAIHTAPLAGHIQSVASINAAPAPGTL	46d	28
FBgn0014454	1268.51	48	3	GAIHTAPLAGHIQSVASINAAPAPGTL	50d	28
FBgn0014454	1268.57	42	1	GAIHTAPLAGHIQSVASINAAPAPGTL	52d	28
FBgn0014454	1268.49	45	2	GAIHTAPLAGHIQSVASINAAPAPGTL	56d	28
FBgn0014455	825.56	79	1	GLSEETTTGVHNLK	2d	18
FBgn0014455	1570.3	57	1	VIVTEVDPINALQAAMEGYEVTMEEASK	42d	28
FBgn0014455	1570.19	53	1	VIVTEVDPINALQAAMEGYEVTMEEASK	52d	28
FBgn0014869	1208.47	50	3	SFDTPPPMPEPGHPYENIVK	2d	18
FBgn0014869	999.06	40	1	YAEGPKPEEFPQFESLK	2d	18
FBgn0014869	625.83	67	1	YGAEQVQIWR	2d	18
FBgn0014869	860	43	3	TLPYWNDVPIQMK	22d	18
FBgn0014869	666.46	34	2	YAEGPKPEEFPQFESLK	22d	18
FBgn0014869	625.57	74	2	YGAEQVQIWR	22d	18
FBgn0014869	866.51	69	1	DAGLEFDVAHTSVLTR	42d	18
FBgn0014869	1208.57	34	1	SFDTPPPMPEPGHPYENIVK	42d	18
FBgn0014869	999.1	41	2	YAEGPKPEEFPQFESLK	42d	18
FBgn0014869	625.77	73	2	YGAEQVQIWR	42d	18
FBgn0014869	583.56	37	1	ILIAAHGNSLR	62d	18
FBgn0014869	999.18	54	2	YAEGPKPEEFPQFESLK	62d	18

FBgn0014869	625.38	73	1	YGEAQVQIWR	62d	18
FBgn0014869	998.93	46	2	YAEGPKPEEFPQFESLK	82d	18
FBgn0014869	625.7	61	2	YGEAQVQIWR	82d	18
FBgn0014869	1208.66	52	1	SFDTPPPPMEPGHPYYENIVK	102d	18
FBgn0014869	999.21	37	1	YAEGPKPEEFPQFESLK	102d	18
FBgn0014869	1208.64	45	2	SFDTPPPPMEPGHPYYENIVK	112d	18
FBgn0014869	999.1	45	1	YAEGPKPEEFPQFESLK	122d	18
FBgn0014869	999.08	42	1	YAEGPKPEEFPQFESLK	132d	18
FBgn0014869	625.75	57	1	YGEAQVQIWR	132d	18
FBgn0014869	867.01	69	2	NQFCGWYDANLSEK	142d	18
FBgn0014869	1208.42	59	1	SFDTPPPPMEPGHPYYENIVK	142d	18
FBgn0014869	665.99	40	2	YAEGPKPEEFPQFESLK	142d	18
FBgn0014869	479.74	66	3	AIEAVAAQGK	2d	28
FBgn0014869	866.52	54	2	DAGLEFDVAHTSVLTR	2d	28
FBgn0014869	1208.12	51	1	SFDTPPPPMEPGHPYYENIVK	2d	28
FBgn0014869	859.71	37	1	TLPYWNDVIIPQMK	2d	28
FBgn0014869	999.01	56	4	YAEGPKPEEFPQFESLK	2d	28
FBgn0014869	625.66	61	1	YGEAQVQIWR	2d	28
FBgn0014869	866.44	34	1	DAGLEFDVAHTSVLTR	12d	28
FBgn0014869	1208.34	47	1	SFDTPPPPMEPGHPYYENIVK	12d	28
FBgn0014869	999.17	41	1	YAEGPKPEEFPQFESLK	12d	28
FBgn0014869	625.16	73	3	YGEAQVQIWR	12d	28
FBgn0014869	1208.68	36	1	SFDTPPPPMEPGHPYYENIVK	22d	28
FBgn0014869	860.14	45	1	TLPYWNDVIIPQMK	22d	28
FBgn0014869	625.74	73	3	YGEAQVQIWR	22d	28
FBgn0014869	1208.44	47	1	SFDTPPPPMEPGHPYYENIVK	32d	28
FBgn0014869	999.19	36	1	YAEGPKPEEFPQFESLK	32d	28
FBgn0014869	625.87	60	3	YGEAQVQIWR	32d	28
FBgn0014869	1208.39	41	1	SFDTPPPPMEPGHPYYENIVK	36d	28
FBgn0014869	859.91	37	1	TLPYWNDVIIPQMK	36d	28
FBgn0014869	998.9	41	2	YAEGPKPEEFPQFESLK	36d	28
FBgn0014869	625.78	68	1	YGEAQVQIWR	36d	28

FBgn0014869	1208.38	42	2	SFDTPPPMPEPGHPYYENIVK	42d	28
FBgn0014869	860.15	56	2	TLPYWNDVIIPQMK	42d	28
FBgn0014869	998.93	41	1	YAEGPKPEEFPQFESLK	42d	28
FBgn0014869	625.96	73	3	YGEAQVQIWR	42d	28
FBgn0014869	860.18	37	1	TLPYWNDVIIPQMK	46d	28
FBgn0014869	998.95	49	3	YAEGPKPEEFPQFESLK	46d	28
FBgn0014869	625.62	75	3	YGEAQVQIWR	46d	28
FBgn0014869	998.9	38	2	YAEGPKPEEFPQFESLK	50d	28
FBgn0014869	625.88	63	2	YGEAQVQIWR	50d	28
FBgn0014869	998.91	50	2	YAEGPKPEEFPQFESLK	52d	28
FBgn0014869	625.81	59	1	YGEAQVQIWR	52d	28
FBgn0014869	860.13	40	2	TLPYWNDVIIPQMK	56d	28
FBgn0014877	940.2	55	1	DLLEVADTLGHATQAVPK	56d	28
FBgn0015031	518.74	35	1	AAAYADFYSK	2d	18
FBgn0015031	671.78	61	3	ANTPATSSAGPVLR	2d	18
FBgn0015031	671.9	73	1	ANTPATSSAGPVLR	82d	18
FBgn0015031	671.73	68	5	ANTPATSSAGPVLR	2d	28
FBgn0015218	1286.55	66	1	EDPQETGEPAGNTATTTAPAGDDAVR	82d	18
FBgn0015218	1286.37	74	1	EDPQETGEPAGNTATTTAPAGDDAVR	2d	28
FBgn0015218	1286.42	74	1	EDPQETGEPAGNTATTTAPAGDDAVR	12d	28
FBgn0015218	1286.42	95	1	EDPQETGEPAGNTATTTAPAGDDAVR	56d	28
FBgn0015221	1172.82	57	4	FAGIDHIEPEIQSYINANLAK	2d	18
FBgn0015221	1027.73	50	3	GTLEVDELHSLALALDTEK	2d	18
FBgn0015221	1105.9	68	2	RGTLEVDELHSLALALDTEK	2d	18
FBgn0015221	562.38	54	2	SFEDSIALIK	2d	18
FBgn0015221	982.61	67	1	SYDYLLLATHFNSYQK	2d	18
FBgn0015221	1007.71	58	3	VPDPSLSVYLFDEYLQK	2d	18
FBgn0015221	921.5	42	1	ATHATDAERDPELAHYFEENFLGK	22d	18
FBgn0015221	1106.1	65	1	RGTLEVDELHSLALALDTEK	22d	18
FBgn0015221	561.97	45	1	SFEDSIALIK	22d	18
FBgn0015221	1172.5	57	3	FAGIDHIEPEIQSYINANLAK	42d	18
FBgn0015221	562.34	50	4	SFEDSIALIK	42d	18

FBgn0015221	982.44	73	3	SYDYLLLATHFNSYQK	42d	18
FBgn0015221	1007.5	49	1	VPDPSLSVYLFDEYLQK	42d	18
FBgn0015221	490.1	41	2	GGIVDFNTR	62d	18
FBgn0015221	1028.17	92	1	GTLEVDELHSLALALDTEK	62d	18
FBgn0015221	476.93	52	3	LYQGLSDR	62d	18
FBgn0015221	562.24	46	1	SFEDSIALIK	62d	18
FBgn0015221	1007.65	43	1	VPDPSLSVYLFDEYLQK	62d	18
FBgn0015221	905.13	40	1	DPELAHYFEENFLGK	82d	18
FBgn0015221	490.05	37	1	GGIVDFNTR	82d	18
FBgn0015221	476.66	51	1	LYQGLSDR	82d	18
FBgn0015221	562.13	47	2	SFEDSIALIK	82d	18
FBgn0015221	1106.22	56	1	RGTLEVDELHSLALALDTEK	102d	18
FBgn0015221	562.24	44	2	SFEDSIALIK	102d	18
FBgn0015221	1172.8	35	1	FAGIDHIEPEIQSYINANLAK	112d	18
FBgn0015221	982.71	48	1	SYDYLLLATHFNSYQK	112d	18
FBgn0015221	982.28	47	1	SYDYLLLATHFNSYQK	132d	18
FBgn0015221	982.58	49	1	SYDYLLLATHFNSYQK	142d	18
FBgn0015221	782.23	61	1	FAGIDHIEPEIQSYINANLAK	2d	28
FBgn0015221	562.05	46	1	SFEDSIALIK	2d	28
FBgn0015221	982.57	64	2	SYDYLLLATHFNSYQK	2d	28
FBgn0015221	921.28	64	1	ATHATDAERDPELAHYFEENFLGK	12d	28
FBgn0015221	982.63	74	3	SYDYLLLATHFNSYQK	12d	28
FBgn0015221	1007.63	60	1	VPDPSLSVYLFDEYLQK	12d	28
FBgn0015221	737.78	46	1	RGTLEVDELHSLALALDTEK	32d	28
FBgn0015221	562.26	41	2	SFEDSIALIK	32d	28
FBgn0015221	781.54	62	2	FAGIDHIEPEIQSYINANLAK	36d	28
FBgn0015221	737.77	47	1	RGTLEVDELHSLALALDTEK	36d	28
FBgn0015221	562.25	42	2	SFEDSIALIK	36d	28
FBgn0015221	1381.83	43	2	ATHATDAERDPELAHYFEENFLGK	42d	28
FBgn0015221	905.63	47	1	DPELAHYFEENFLGK	42d	28
FBgn0015221	782.2	37	1	FAGIDHIEPEIQSYINANLAK	42d	28
FBgn0015221	510.18	34	1	HESSGSVSTK	42d	28

FBgn0015221	426.76	37	1	QLATGATHVHSR	42d	28
FBgn0015221	562.18	50	3	SFEDSIALIK	42d	28
FBgn0015221	1172.64	48	3	FAGIDHIEPEIQSYINANLAK	46d	28
FBgn0015221	562.33	35	1	SFEDSIALIK	46d	28
FBgn0015221	982.3	58	3	SYDYLLLATHFNYSYQK	46d	28
FBgn0015221	1028.09	94	2	GTLEVDELHSLALALDTEK	50d	28
FBgn0015221	562.26	48	3	SFEDSIALIK	50d	28
FBgn0015221	1381.56	34	1	ATHATDAERDPELAHYFEENFLGK	52d	28
FBgn0015221	905.34	59	2	DPELAHYFEENFLGK	52d	28
FBgn0015221	1028.2	66	2	GTLEVDELHSLALALDTEK	52d	28
FBgn0015221	562.37	58	2	SFEDSIALIK	52d	28
FBgn0015221	905.54	43	1	DPELAHYFEENFLGK	56d	28
FBgn0015221	1027.86	113	2	GTLEVDELHSLALALDTEK	56d	28
FBgn0015221	1106.04	61	2	RGTLEVDELHSLALALDTEK	56d	28
FBgn0015221	562.19	44	1	SFEDSIALIK	56d	28
FBgn0015221	982.59	52	1	SYDYLLLATHFNYSYQK	56d	28
FBgn0015221	1007.49	78	3	VPDPSLSVYLFDEYLQK	56d	28
FBgn0015222	921.66	107	1	GQLTEGVSDLINVPTVAK	2d	18
FBgn0015222	874.39	59	1	MMDTNGELGEFLFDK	2d	18
FBgn0015222	556.03	43	1	DTVNRPGFAEHFFK	22d	18
FBgn0015222	921.65	83	3	GQLTEGVSDLINVPTVAK	22d	18
FBgn0015222	921.6	82	3	GQLTEGVSDLINVPTVAK	42d	18
FBgn0015222	874.53	40	1	MMDTNGELGEFLFDK	42d	18
FBgn0015222	1024.21	105	3	QEWTDGAAALSDALDLEIK	42d	18
FBgn0015222	921.53	85	2	GQLTEGVSDLINVPTVAK	62d	18
FBgn0015222	1023.67	50	1	QEWTDGAAALSDALDLEIK	62d	18
FBgn0015222	921.48	93	3	GQLTEGVSDLINVPTVAK	82d	18
FBgn0015222	833.57	40	1	DTVNRPGFAEHFFK	102d	18
FBgn0015222	921.61	87	2	GQLTEGVSDLINVPTVAK	102d	18
FBgn0015222	1022.95	51	2	QEWTDGAAALSDALDLEIK	102d	18
FBgn0015222	921.62	64	1	GQLTEGVSDLINVPTVAK	112d	18
FBgn0015222	921.72	40	1	GQLTEGVSDLINVPTVAK	122d	18

FBgn0015222	921.49	43	1	GQLTEGVSDLINVPTVAK	132d	18
FBgn0015222	921.7	46	1	GQLTEGVSDLINVPTVAK	142d	18
FBgn0015222	921.7	91	3	GQLTEGVSDLINVPTVAK	2d	28
FBgn0015222	874.06	99	1	MMDTNGELGEFLFDK	2d	28
FBgn0015222	921.41	85	2	GQLTEGVSDLINVPTVAK	12d	28
FBgn0015222	921.52	74	1	GQLTEGVSDLINVPTVAK	22d	28
FBgn0015222	921.75	90	2	GQLTEGVSDLINVPTVAK	32d	28
FBgn0015222	921.64	69	2	GQLTEGVSDLINVPTVAK	36d	28
FBgn0015222	874.53	71	1	MMDTNGELGEFLFDK	36d	28
FBgn0015222	921.53	79	3	GQLTEGVSDLINVPTVAK	42d	28
FBgn0015222	874.49	92	2	MMDTNGELGEFLFDK	42d	28
FBgn0015222	1023.9	103	3	QEWTDGAAALSDALDLEIK	42d	28
FBgn0015222	556.06	35	1	DTVNRPGFAEHFFK	46d	28
FBgn0015222	921.41	78	3	GQLTEGVSDLINVPTVAK	46d	28
FBgn0015222	1290.42	55	1	GQLTEGVSDLINVPTVAKQEWTDGAAALSDALDLEIK	46d	28
FBgn0015222	874.58	57	1	MMDTNGELGEFLFDK	46d	28
FBgn0015222	921.42	96	2	GQLTEGVSDLINVPTVAK	50d	28
FBgn0015222	874.57	45	1	MMDTNGELGEFLFDK	50d	28
FBgn0015222	1024.04	86	1	QEWTDGAAALSDALDLEIK	50d	28
FBgn0015222	921.64	105	2	GQLTEGVSDLINVPTVAK	52d	28
FBgn0015222	921.4	90	3	GQLTEGVSDLINVPTVAK	56d	28
FBgn0015222	874.52	54	2	MMDTNGELGEFLFDK	56d	28
FBgn0015222	1024.12	55	1	QEWTDGAAALSDALDLEIK	56d	28
FBgn0015234	822.32	36	1	AKMILLKNNGNALDK	112d	18
FBgn0015245	956.22	45	1	ISSVQSIIPALELANAQR	2d	18
FBgn0015245	1230.35	93	2	TAITDASGVASLLTTAEAVVTEIPK	2d	18
FBgn0015245	753.31	63	1	VEFQDALLLSEK	2d	18
FBgn0015245	955.97	35	1	ISSVQSIIPALELANAQR	22d	18
FBgn0015245	956.13	45	1	ISSVQSIIPALELANAQR	42d	18
FBgn0015245	1230.33	93	2	TAITDASGVASLLTTAEAVVTEIPK	42d	18
FBgn0015245	739.88	90	2	TLTDELEVIEGMK	42d	18
FBgn0015245	1230.27	105	5	TAITDASGVASLLTTAEAVVTEIPK	62d	18

FBgn0015245	1229.66	108	4	TAITDASGVASLLTTAEAVVTEIPK	82d	18
FBgn0015245	1281.32	117	2	LVQDVANNTNEEAGDGTATVTLAR	102d	18
FBgn0015245	1230.39	73	2	TAITDASGVASLLTTAEAVVTEIPK	102d	18
FBgn0015245	1230.29	75	1	TAITDASGVASLLTTAEAVVTEIPK	112d	18
FBgn0015245	1230.23	131	1	TAITDASGVASLLTTAEAVVTEIPK	122d	18
FBgn0015245	1281.18	99	2	LVQDVANNTNEEAGDGTATVTLAR	142d	18
FBgn0015245	955.92	64	3	ISSVQSIIPALELANAQR	2d	28
FBgn0015245	1230.05	66	2	TAITDASGVASLLTTAEAVVTEIPK	2d	28
FBgn0015245	753.59	89	1	VEFQDALLLSEK	2d	28
FBgn0015245	1267.59	54	3	VETQAGDYGVDALKGEYGNLIEK	2d	28
FBgn0015245	722.75	102	3	VSDLGQVGEVVITK	2d	28
FBgn0015245	956.24	39	1	ISSVQSIIPALELANAQR	12d	28
FBgn0015245	1230.31	79	1	TAITDASGVASLLTTAEAVVTEIPK	12d	28
FBgn0015245	739.85	40	1	TLTDELEVIEGMK	12d	28
FBgn0015245	753.61	75	1	VEFQDALLLSEK	12d	28
FBgn0015245	1230.09	98	4	TAITDASGVASLLTTAEAVVTEIPK	32d	28
FBgn0015245	706.86	37	1	AMMLQGVDVLADAVAVTMGPK	36d	28
FBgn0015245	956.03	41	1	ISSVQSIIPALELANAQR	36d	28
FBgn0015245	1229.73	75	2	TAITDASGVASLLTTAEAVVTEIPK	36d	28
FBgn0015245	1210.94	67	1	TMSRPVSTPEEIAQVATISANGDQAIGNLISEAMK	36d	28
FBgn0015245	706.8	47	2	AMMLQGVDVLADAVAVTMGPK	42d	28
FBgn0015245	955.92	46	3	ISSVQSIIPALELANAQR	42d	28
FBgn0015245	1230.16	86	3	TAITDASGVASLLTTAEAVVTEIPK	42d	28
FBgn0015245	739.75	67	1	TLTDELEVIEGMK	42d	28
FBgn0015245	956.02	42	1	ISSVQSIIPALELANAQR	46d	28
FBgn0015245	1230.08	64	1	TAITDASGVASLLTTAEAVVTEIPK	46d	28
FBgn0015245	739.85	77	1	TLTDELEVIEGMK	46d	28
FBgn0015245	765.84	63	1	VETQAGDYGVDALK	46d	28
FBgn0015245	706.67	35	1	AMMLQGVDVLADAVAVTMGPK	50d	28
FBgn0015245	956.04	55	2	ISSVQSIIPALELANAQR	50d	28
FBgn0015245	820.44	86	5	TAITDASGVASLLTTAEAVVTEIPK	50d	28
FBgn0015245	1210.92	35	1	TMSRPVSTPEEIAQVATISANGDQAIGNLISEAMK	50d	28

FBgn0015245	765.87	88	1	VETQAGDYGYDALK	50d	28
FBgn0015245	722.8	82	2	VSDLGQVGEVVITK	50d	28
FBgn0015245	1059.56	78	1	AMMLQGVDVLADAVAVTMGPK	52d	28
FBgn0015245	956.11	49	1	ISSVQSIIPALELANAQR	52d	28
FBgn0015245	1229.76	103	4	TAITDASGVASLLTTAEAVVTEIPK	52d	28
FBgn0015245	706.78	54	1	AMMLQGVDVLADAVAVTMGPK	56d	28
FBgn0015245	956.18	59	1	ISSVQSIIPALELANAQR	56d	28
FBgn0015245	1230.37	93	4	TAITDASGVASLLTTAEAVVTEIPK	56d	28
FBgn0015245	739.88	85	2	TLTDELEVIEGMK	56d	28
FBgn0015245	753.54	86	4	VEFQDALLLLSEK	56d	28
FBgn0015245	845.55	54	1	VETQAGDYGYDALKGEYGNLIEK	56d	28
FBgn0015288	413.5	48	1	KAPAAAAPK	62d	18
FBgn0015288	689.24	56	3	VNNLGNNVTFER	2d	28
FBgn0015324	656.18	51	3	NQSEYETVLTK	2d	18
FBgn0015324	763.03	48	3	LDLISQQLVPEIR	22d	18
FBgn0015324	656.64	55	3	NQSEYETVLTK	22d	18
FBgn0015324	616.65	40	1	NVLPAAVEQYK	22d	18
FBgn0015324	762.72	57	3	LDLISQQLVPEIR	42d	18
FBgn0015324	762.53	62	2	LDLISQQLVPEIR	62d	18
FBgn0015324	656.91	53	2	NQSEYETVLTK	62d	18
FBgn0015324	763.06	53	1	LDLISQQLVPEIR	82d	18
FBgn0015324	656.7	55	3	NQSEYETVLTK	82d	18
FBgn0015324	762.89	42	2	LDLISQQLVPEIR	112d	18
FBgn0015324	763.09	41	1	LDLISQQLVPEIR	122d	18
FBgn0015324	763.02	53	3	LDLISQQLVPEIR	132d	18
FBgn0015324	656.88	54	3	NQSEYETVLTK	132d	18
FBgn0015324	763.16	39	1	LDLISQQLVPEIR	142d	18
FBgn0015324	672.21	57	2	EDHVSSVLDDAR	2d	28
FBgn0015324	763.08	57	1	LDLISQQLVPEIR	2d	28
FBgn0015324	656.69	54	3	NQSEYETVLTK	2d	28
FBgn0015324	672.21	39	1	EDHVSSVLDDAR	12d	28
FBgn0015324	763	35	1	LDLISQQLVPEIR	12d	28

FBgn0015324	656.76	54	2	NQSEYETVLTk	12d	28
FBgn0015324	762.7	39	1	LDLISQQLVPEIR	22d	28
FBgn0015324	656.94	40	1	NQSEYETVLTk	22d	28
FBgn0015324	555.1	44	1	AEEEFNIEK	32d	28
FBgn0015324	762.82	45	3	LDLISQQLVPEIR	32d	28
FBgn0015324	656.71	49	3	NQSEYETVLTk	32d	28
FBgn0015324	762.25	67	1	LDLISQQLVPEIR	36d	28
FBgn0015324	656.7	54	1	NQSEYETVLTk	36d	28
FBgn0015324	616.78	39	1	NVLPAAVEQYK	36d	28
FBgn0015324	762.97	38	1	LDLISQQLVPEIR	42d	28
FBgn0015324	656.77	52	2	NQSEYETVLTk	42d	28
FBgn0015324	762.5	46	2	LDLISQQLVPEIR	46d	28
FBgn0015324	656.82	67	3	NQSEYETVLTk	46d	28
FBgn0015324	762.93	54	1	LDLISQQLVPEIR	50d	28
FBgn0015324	672.35	48	1	EDHVSSVLDDAR	52d	28
FBgn0015324	763.13	41	2	LDLISQQLVPEIR	52d	28
FBgn0015324	762.58	67	3	LDLISQQLVPEIR	56d	28
FBgn0015372	659.42	43	1	LQIWDTAGQER	36d	28
FBgn0015390	1253.56	71	2	DDQIGAPVDVLPVNLQESLPEEK	2d	18
FBgn0015390	1030.91	65	3	SLLVSQEASRPESEAESLK	2d	18
FBgn0015390	1248.54	112	3	SVLDTNISNVTNLFSTAVETIEK	2d	18
FBgn0015390	1253.67	36	1	DDQIGAPVDVLPVNLQESLPEEK	22d	18
FBgn0015390	687.84	38	2	SLLVSQEASRPESEAESLK	22d	18
FBgn0015390	688.86	67	1	DGVDAASADATPTGK	42d	18
FBgn0015390	640.08	43	1	EASRPASVAESIKDEAEK	42d	18
FBgn0015390	801.9	47	1	ELDDLKEEQEVVR	42d	18
FBgn0015390	1248.32	71	3	SVLDTNISNVTNLFSTAVETIEK	42d	18
FBgn0015390	589.35	69	1	TAATGATQATQR	42d	18
FBgn0015390	681.41	51	1	EASRPTSVAESVK	62d	18
FBgn0015390	1248.84	104	1	SVLDTNISNVTNLFSTAVETIEK	62d	18
FBgn0015390	1248.53	73	2	SVLDTNISNVTNLFSTAVETIEK	82d	18
FBgn0015390	1031.2	54	1	SLLVSQEASRPESEAESLK	102d	18

FBgn0015390	1248.56	66	2	SVLDTNISNVTNLFSTAVETIEK	102d	18
FBgn0015390	444.81	56	1	QLEEKLK	112d	18
FBgn0015390	1248.81	84	3	SVLDTNISNVTNLFSTAVETIEK	112d	18
FBgn0015390	589.49	79	1	TAATGATQATQR	112d	18
FBgn0015390	1031.04	55	3	SLLVSQEASRPESEAESLK	122d	18
FBgn0015390	1248.62	98	2	SVLDTNISNVTNLFSTAVETIEK	122d	18
FBgn0015390	677.81	57	1	TTASAVSSTSASQR	122d	18
FBgn0015390	1031.22	56	2	SLLVSQEASRPESEAESLK	132d	18
FBgn0015390	1248.45	36	1	SVLDTNISNVTNLFSTAVETIEK	142d	18
FBgn0015390	1253.81	46	2	DDQIGAPVDVLPVNLQESLPEEK	2d	28
FBgn0015390	681.35	39	1	EASRPTSVAESVK	2d	28
FBgn0015390	692.08	40	1	FLDQADKDFQR	2d	28
FBgn0015390	833.08	54	1	QAETTVTDSLEQLTK	2d	28
FBgn0015390	745.78	66	3	SAIEATPAPPSASYK	2d	28
FBgn0015390	1248.57	98	1	SVLDTNISNVTNLFSTAVETIEK	2d	28
FBgn0015390	589.33	65	1	TAATGATQATQR	2d	28
FBgn0015390	1038.31	84	3	TTTTLQSSEQSSTTTSSTSK	2d	28
FBgn0015390	1253.58	58	1	DDQIGAPVDVLPVNLQESLPEEK	12d	28
FBgn0015390	899.5	49	2	SESRPESVIASGEPVPR	12d	28
FBgn0015390	687.83	65	3	SLLVSQEASRPESEAESLK	12d	28
FBgn0015390	824.09	54	1	SQEASRPSSVDELLK	12d	28
FBgn0015390	1248.71	108	3	SVLDTNISNVTNLFSTAVETIEK	12d	28
FBgn0015390	1089.73	43	1	VAESGFATVGSVASQQQQQEK	12d	28
FBgn0015390	890.45	36	1	SDKDITDIIPDFDER	22d	28
FBgn0015390	1253.52	55	1	DDQIGAPVDVLPVNLQESLPEEK	36d	28
FBgn0015390	1253.84	65	2	DDQIGAPVDVLPVNLQESLPEEK	42d	28
FBgn0015390	1248.58	39	1	SVLDTNISNVTNLFSTAVETIEK	42d	28
FBgn0015390	1248.24	77	2	SVLDTNISNVTNLFSTAVETIEK	46d	28
FBgn0015390	801.9	51	1	ELDDLKEEQEVVR	50d	28
FBgn0015390	1031.01	41	1	SLLVSQEASRPESEAESLK	50d	28
FBgn0015390	1248.6	82	1	SVLDTNISNVTNLFSTAVETIEK	50d	28
FBgn0015390	1253.63	60	2	DDQIGAPVDVLPVNLQESLPEEK	52d	28

FBgn0015390	1030.97	58	2	SLLVSQEASRPESEAESLK	52d	28
FBgn0015527	373.11	34	1	KDLKLK	46d	28
FBgn0015567	852.52	55	1	LLQNYNPVTEEAGVR	2d	18
FBgn0015567	1186.53	80	2	TQVPLTNFNPVLQWSAEDALK	2d	18
FBgn0015567	912.62	40	1	FFEPTMNAESFFAR	112d	18
FBgn0015571	731.7	37	1	VGPLGFLSLNDPAVGVPGNAGLK	46d	28
FBgn0015575	999.25	45	1	LMPQVLQQLDAGTPFIPK	22d	18
FBgn0015575	879.55	39	1	VWESLYDDNKDLLF	42d	18
FBgn0015575	999.23	43	1	LMPQVLQQLDAGTPFIPK	56d	28
FBgn0015575	848.1	46	1	YDFDSEELIFPYR	56d	28
FBgn0015600	401.67	41	2	LAEANQR	32d	28
FBgn0015600	401.78	41	1	LAEANQR	36d	28
FBgn0015600	401.46	41	1	LAEANQR	42d	28
FBgn0015609	399.41	37	1	GEPPKSGVATVR	22d	28
FBgn0015618	891.72	35	1	AFHLLQKLLMLDPNK	82d	18
FBgn0015777	856.1	66	3	HWTDSLDDFLAVYK	2d	18
FBgn0015777	1028.91	54	1	SLIGTNPGLGFRPLPPVDNVESTLIWYK	2d	18
FBgn0015777	856.1	69	2	HWTDSLDDFLAVYK	42d	18
FBgn0015777	854.85	63	3	HWTDSLDDFLAVYK	82d	18
FBgn0015777	855.73	57	1	HWTDSLDDFLAVYK	122d	18
FBgn0015777	855.8	41	1	HWTDSLDDFLAVYK	132d	18
FBgn0015777	855.86	64	3	HWTDSLDDFLAVYK	56d	28
FBgn0015788	1454.86	41	1	SAEEEEAQETPGELEDVASSISTDSGALGK	62d	18
FBgn0015788	1454.86	58	1	SAEEEEAQETPGELEDVASSISTDSGALGK	82d	18
FBgn0015788	1454.73	49	2	SAEEEEAQETPGELEDVASSISTDSGALGK	112d	18
FBgn0015788	665.47	44	1	LQLWDIAGQER	122d	18
FBgn0015788	1454.57	37	1	SAEEEEAQETPGELEDVASSISTDSGALGK	132d	18
FBgn0015788	1454.85	63	1	SAEEEEAQETPGELEDVASSISTDSGALGK	2d	28
FBgn0015788	1454.73	46	1	SAEEEEAQETPGELEDVASSISTDSGALGK	12d	28
FBgn0015788	1454.44	45	1	SAEEEEAQETPGELEDVASSISTDSGALGK	42d	28
FBgn0015797	659.36	44	1	LQLWDTAGQER	132d	18
FBgn0015806	508.11	37	2	TIETILKAK	22d	28

FBgn0015806	508.34	37	1	TIETILKAK	42d	28
FBgn0015806	508.64	37	1	TIETILKAK	50d	28
FBgn0015806	508.26	37	1	TIETILKAK	52d	28
FBgn0016075	896.78	74	1	GDQGEVGYTGADGPQGQR	2d	28
FBgn0016119	688.54	82	2	ASDPIQQLFLDK	2d	18
FBgn0016119	627.94	56	4	FPEFQFPDVK	2d	18
FBgn0016119	579.91	51	1	LVDSNPDIER	2d	18
FBgn0016119	688.11	75	3	ASDPIQQLFLDK	22d	18
FBgn0016119	627.59	63	5	FPEFQFPDVK	22d	18
FBgn0016119	579.8	44	1	LVDSNPDIER	22d	18
FBgn0016119	688.17	84	3	ASDPIQQLFLDK	42d	18
FBgn0016119	627.44	56	6	FPEFQFPDVK	42d	18
FBgn0016119	579.9	38	1	LVDSNPDIER	42d	18
FBgn0016119	688.42	84	3	ASDPIQQLFLDK	62d	18
FBgn0016119	627.9	69	5	FPEFQFPDVK	62d	18
FBgn0016119	579.78	49	2	LVDSNPDIER	62d	18
FBgn0016119	688.21	76	3	ASDPIQQLFLDK	82d	18
FBgn0016119	627.81	66	3	FPEFQFPDVK	82d	18
FBgn0016119	579.79	39	1	LVDSNPDIER	82d	18
FBgn0016119	688.28	84	3	ASDPIQQLFLDK	102d	18
FBgn0016119	627.19	56	2	FPEFQFPDVK	102d	18
FBgn0016119	688.53	69	1	ASDPIQQLFLDK	112d	18
FBgn0016119	627.9	61	2	FPEFQFPDVK	112d	18
FBgn0016119	688.31	86	2	ASDPIQQLFLDK	122d	18
FBgn0016119	627.56	59	6	FPEFQFPDVK	122d	18
FBgn0016119	688.44	65	1	ASDPIQQLFLDK	132d	18
FBgn0016119	627.57	50	2	FPEFQFPDVK	132d	18
FBgn0016119	579.49	62	1	LVDSNPDIER	132d	18
FBgn0016119	688.35	66	2	ASDPIQQLFLDK	142d	18
FBgn0016119	627.42	71	5	FPEFQFPDVK	142d	18
FBgn0016119	688.39	69	2	ASDPIQQLFLDK	2d	28
FBgn0016119	627.98	58	6	FPEFQFPDVK	2d	28

FBgn0016119	579.59	62	8	LVDSNPDIER	2d	28
FBgn0016119	688.5	79	3	ASDPIQQLFLDK	12d	28
FBgn0016119	627.93	67	4	FPEFQFPDVK	12d	28
FBgn0016119	579.94	62	4	LVDSNPDIER	12d	28
FBgn0016119	687.89	69	3	ASDPIQQLFLDK	22d	28
FBgn0016119	627.6	63	4	FPEFQFPDVK	22d	28
FBgn0016119	579.83	51	1	LVDSNPDIER	22d	28
FBgn0016119	688.15	65	3	ASDPIQQLFLDK	32d	28
FBgn0016119	627.47	59	5	FPEFQFPDVK	32d	28
FBgn0016119	579.55	62	2	LVDSNPDIER	32d	28
FBgn0016119	688.13	70	3	ASDPIQQLFLDK	36d	28
FBgn0016119	627.97	62	2	FPEFQFPDVK	36d	28
FBgn0016119	688.24	71	1	ASDPIQQLFLDK	42d	28
FBgn0016119	627.66	71	3	FPEFQFPDVK	42d	28
FBgn0016119	579.72	46	1	LVDSNPDIER	42d	28
FBgn0016119	688.5	65	2	ASDPIQQLFLDK	46d	28
FBgn0016119	628.04	65	2	FPEFQFPDVK	46d	28
FBgn0016119	688.52	73	3	ASDPIQQLFLDK	50d	28
FBgn0016119	627.66	65	3	FPEFQFPDVK	50d	28
FBgn0016119	688.61	65	2	ASDPIQQLFLDK	52d	28
FBgn0016119	627.58	67	3	FPEFQFPDVK	52d	28
FBgn0016119	688.01	82	6	ASDPIQQLFLDK	56d	28
FBgn0016119	627.8	62	3	FPEFQFPDVK	56d	28
FBgn0016120	687.29	92	2	LVPVAGLVDSFQK	2d	18
FBgn0016120	687.6	70	1	LVPVAGLVDSFQK	22d	18
FBgn0016120	1067.66	42	1	DAFPDSALDPLNKPTFWPHTPEEQVGYK	42d	18
FBgn0016120	687.41	60	3	LVPVAGLVDSFQK	42d	18
FBgn0016120	1067.45	39	2	DAFPDSALDPLNKPTFWPHTPEEQVGYK	62d	18
FBgn0016120	687.46	39	1	LVPVAGLVDSFQK	62d	18
FBgn0016120	687.35	61	1	LVPVAGLVDSFQK	82d	18
FBgn0016120	687.34	49	1	LVPVAGLVDSFQK	102d	18
FBgn0016120	1066.9	58	1	DAFPDSALDPLNKPTFWPHTPEEQVGYK	112d	18

FBgn0016120	687.42	60	1	LVPVAGLVDSFQK	112d	18
FBgn0016120	1067.65	40	1	DAFPDSALDPLNKPTFWPHTPEEQVGYK	122d	18
FBgn0016120	687.4	64	1	LVPVAGLVDSFQK	122d	18
FBgn0016120	1067.02	41	2	DAFPDSALDPLNKPTFWPHTPEEQVGYK	132d	18
FBgn0016120	687.53	68	2	LVPVAGLVDSFQK	132d	18
FBgn0016120	1067.51	39	2	DAFPDSALDPLNKPTFWPHTPEEQVGYK	2d	28
FBgn0016120	687.17	53	1	LVPVAGLVDSFQK	2d	28
FBgn0016120	538.7	63	2	VSSQVDAEIK	2d	28
FBgn0016120	1067.6	53	2	DAFPDSALDPLNKPTFWPHTPEEQVGYK	12d	28
FBgn0016120	687.27	58	2	LVPVAGLVDSFQK	12d	28
FBgn0016120	1067.15	54	2	DAFPDSALDPLNKPTFWPHTPEEQVGYK	22d	28
FBgn0016120	687.53	75	1	LVPVAGLVDSFQK	22d	28
FBgn0016120	1067.66	38	1	DAFPDSALDPLNKPTFWPHTPEEQVGYK	32d	28
FBgn0016120	1067.38	36	1	DAFPDSALDPLNKPTFWPHTPEEQVGYK	36d	28
FBgn0016120	687.38	62	3	LVPVAGLVDSFQK	36d	28
FBgn0016120	1067.46	43	1	DAFPDSALDPLNKPTFWPHTPEEQVGYK	42d	28
FBgn0016120	1067.58	50	1	DAFPDSALDPLNKPTFWPHTPEEQVGYK	46d	28
FBgn0016120	687.15	59	2	LVPVAGLVDSFQK	46d	28
FBgn0016120	687.61	69	2	LVPVAGLVDSFQK	50d	28
FBgn0016120	687.23	57	3	LVPVAGLVDSFQK	56d	28
FBgn0016672	672.98	35	1	TLADVLIQETIK	42d	18
FBgn0016672	866.47	53	1	DTGVPVMGVVAQPFGEK	132d	18
FBgn0016685	699.74	36	1	AVNPDVEFYESK	2d	18
FBgn0016685	760.29	59	2	ENEFNVVEVNTPK	2d	18
FBgn0016685	699.89	38	1	AVNPDVEFYESK	62d	18
FBgn0016685	699.85	39	1	AVNPDVEFYESK	2d	28
FBgn0016685	760.4	73	1	ENEFNVVEVNTPK	2d	28
FBgn0016687	1280.03	56	1	FWQNLVHQSPASGSISTTNITNR	2d	18
FBgn0016687	773.42	90	2	NADFANTIAETHK	2d	18
FBgn0016687	918.61	57	2	VNDIADVDQYFPGLLR	22d	18
FBgn0016687	918.64	55	3	VNDIADVDQYFPGLLR	42d	18
FBgn0016687	918.32	67	1	VNDIADVDQYFPGLLR	62d	18

FBgn0016687	918.43	53	1	VNDIADVDQYFPGLLR	82d	18
FBgn0016687	1280.08	43	1	FWQNLVHQSPASGSISTTNITNR	122d	18
FBgn0016687	918.69	51	1	VNDIADVDQYFPGLLR	122d	18
FBgn0016687	918.55	34	1	VNDIADVDQYFPGLLR	132d	18
FBgn0016687	773.33	90	1	NADFANTIIAETHK	142d	18
FBgn0016687	918.71	52	1	VNDIADVDQYFPGLLR	142d	18
FBgn0016687	1279.99	61	1	FWQNLVHQSPASGSISTTNITNR	2d	28
FBgn0016687	773.25	92	2	NADFANTIIAETHK	2d	28
FBgn0016687	918.55	56	2	VNDIADVDQYFPGLLR	2d	28
FBgn0016687	1280.37	63	2	FWQNLVHQSPASGSISTTNITNR	12d	28
FBgn0016687	773.43	97	1	NADFANTIIAETHK	12d	28
FBgn0016687	918.71	51	1	VNDIADVDQYFPGLLR	12d	28
FBgn0016687	1280.08	56	1	FWQNLVHQSPASGSISTTNITNR	22d	28
FBgn0016687	918.61	57	1	VNDIADVDQYFPGLLR	22d	28
FBgn0016687	685.63	54	2	IIAIDVNDPLASK	36d	28
FBgn0016687	918.64	76	2	VNDIADVDQYFPGLLR	36d	28
FBgn0016687	918.64	39	1	VNDIADVDQYFPGLLR	42d	28
FBgn0016687	918.7	39	1	VNDIADVDQYFPGLLR	46d	28
FBgn0016687	773.46	95	1	NADFANTIIAETHK	52d	28
FBgn0016687	918.38	43	1	VNDIADVDQYFPGLLR	52d	28
FBgn0016687	773.39	92	1	NADFANTIIAETHK	56d	28
FBgn0016687	918.42	49	2	VNDIADVDQYFPGLLR	56d	28
FBgn0016691	530.66	63	1	LSQLDQVEK	2d	18
FBgn0016691	1009.45	70	1	GEVVCEVVTAKPLDASQSK	22d	18
FBgn0016691	583.21	61	1	KLDTVINAYK	22d	18
FBgn0016691	792.34	83	1	VDPSIIGGLIVSIGDK	22d	18
FBgn0016691	581.61	47	1	FAPATVNLLGLLADNGR	42d	18
FBgn0016691	792.32	79	3	VDPSIIGGLIVSIGDK	42d	18
FBgn0016691	552.01	42	1	DLTALQATIR	62d	18
FBgn0016691	871.82	81	1	FAPATVNLLGLLADNGR	62d	18
FBgn0016691	792.36	48	1	VDPSIIGGLIVSIGDK	62d	18
FBgn0016691	552.05	54	1	DLTALQATIR	82d	18

FBgn0016691	1009.31	71	1	GEVVCEVVTAKPLDASQSK	82d	18
FBgn0016691	583.38	63	2	KLDTVINAYK	82d	18
FBgn0016691	530.83	47	1	LSQLDQVEK	82d	18
FBgn0016691	792.42	66	1	VDPSIIGGLIVSIGDK	82d	18
FBgn0016691	872.22	58	1	FAPATVNLLGLLADNGR	102d	18
FBgn0016691	583.52	47	1	KLDTVINAYK	102d	18
FBgn0016691	872.16	57	1	FAPATVNLLGLLADNGR	112d	18
FBgn0016691	1009.48	81	2	GEVVCEVVTAKPLDASQSK	132d	18
FBgn0016691	583.35	62	1	KLDTVINAYK	132d	18
FBgn0016691	871.75	67	1	FAPATVNLLGLLADNGR	142d	18
FBgn0016691	551.67	40	1	DLTALQATIR	2d	28
FBgn0016691	582.72	42	1	EYVTSPIINK	2d	28
FBgn0016691	871.88	79	3	FAPATVNLLGLLADNGR	2d	28
FBgn0016691	1009.41	73	2	GEVVCEVVTAKPLDASQSK	2d	28
FBgn0016691	871.87	67	2	FAPATVNLLGLLADNGR	12d	28
FBgn0016691	1009.44	85	3	GEVVCEVVTAKPLDASQSK	12d	28
FBgn0016691	583.22	67	2	KLDTVINAYK	22d	28
FBgn0016691	791.91	94	3	VDPSIIGGLIVSIGDK	22d	28
FBgn0016691	872	92	2	FAPATVNLLGLLADNGR	32d	28
FBgn0016691	583.2	69	2	KLDTVINAYK	32d	28
FBgn0016691	530.93	55	3	LSQLDQVEK	32d	28
FBgn0016691	792.4	73	3	VDPSIIGGLIVSIGDK	32d	28
FBgn0016691	582.56	34	1	EYVTSPIINK	36d	28
FBgn0016691	872.17	60	1	FAPATVNLLGLLADNGR	36d	28
FBgn0016691	1009.42	73	3	GEVVCEVVTAKPLDASQSK	36d	28
FBgn0016691	792.57	40	2	VDPSIIGGLIVSIGDK	36d	28
FBgn0016691	582.67	41	1	EYVTSPIINK	42d	28
FBgn0016691	581.73	67	3	FAPATVNLLGLLADNGR	42d	28
FBgn0016691	583.26	64	3	KLDTVINAYK	42d	28
FBgn0016691	530.68	47	3	LSQLDQVEK	42d	28
FBgn0016691	792.44	61	1	VDPSIIGGLIVSIGDK	42d	28
FBgn0016691	872.13	72	2	FAPATVNLLGLLADNGR	46d	28

FBgn0016691	1009.58	69	1	GEVVCEVVTAKPLDASQSK	46d	28
FBgn0016691	530.73	40	1	LSQLDQVEK	46d	28
FBgn0016691	792.4	49	1	VDPSIIGGLIVSIGDK	46d	28
FBgn0016691	582.7	35	1	EYVTSPIINK	50d	28
FBgn0016691	871.93	83	1	FAPATVNLLGLLADNGR	50d	28
FBgn0016691	1009.45	77	1	GEVVCEVVTAKPLDASQSK	50d	28
FBgn0016691	530.83	44	2	LSQLDQVEK	50d	28
FBgn0016691	1009.67	53	1	GEVVCEVVTAKPLDASQSK	52d	28
FBgn0016691	792.59	83	2	VDPSIIGGLIVSIGDK	52d	28
FBgn0016691	551.6	60	1	DLTALQATIR	56d	28
FBgn0016691	871.94	71	2	FAPATVNLLGLLADNGR	56d	28
FBgn0016693	721.25	65	1	LFEDDEEQDLFR	42d	18
FBgn0016693	741.3	51	1	VYIGSFWDQPLR	112d	18
FBgn0016697	1248.48	68	1	AIGSGSEGAQQNLQDLFRPDLTLDEAIDISLNTLK	2d	18
FBgn0016724	671.3	76	3	AFQLALDYPPFR	2d	18
FBgn0016724	955.05	65	3	AIGEIVKPINDAAQEVK	2d	18
FBgn0016724	878.01	62	2	EKPIIISSIAELLGDR	2d	18
FBgn0016724	697.71	74	2	FDGALIHLIAPVK	2d	18
FBgn0016724	957.66	65	3	IVNHLIENVQLTETYK	2d	18
FBgn0016724	758.01	71	3	IVVNAAEGVTHEFK	2d	18
FBgn0016724	571.64	51	1	MDASLGYGAEK	2d	18
FBgn0016724	841.82	72	2	MLNQITSSLADTLFK	2d	18
FBgn0016724	1155.77	87	3	NDIVQELEADQSIAPIIDGIR	2d	18
FBgn0016724	748.53	40	1	NYCQGPEIDAISK	2d	18
FBgn0016724	999.65	93	6	QSDSETLLELAAFPHPNK	2d	18
FBgn0016724	1069.08	91	2	SGLSQGNIDAQLSDTPFGSNK	2d	18
FBgn0016724	785.88	43	3	SLIFQRPETYTSK	2d	18
FBgn0016724	1083.7	54	1	SSILNCLLNENWDVVFNK	2d	18
FBgn0016724	1147.78	73	3	SSILNCLLNENWDVVFNKK	2d	18
FBgn0016724	1063.06	94	5	SVDKETLNQAASQLLPNAPK	2d	18
FBgn0016724	649.3	39	1	TFKPLDDSTYVVTALFK	2d	18
FBgn0016724	813.93	59	1	TILSDLVDSTGDYVK	2d	18

FBgn0016724	725.71	49	2	VIGTPDKTNSDFR	2d	18
FBgn0016724	775.55	51	2	VQILDKNPIEITSEVQPNSAK	2d	18
FBgn0016724	843.5	66	3	YQFTANVQPTSSTIK	2d	18
FBgn0016724	981.12	75	2	YQYHLDSFIITGNMFK	2d	18
FBgn0016724	671.14	58	2	AFQLALDYPPFR	22d	18
FBgn0016724	955.02	75	3	AIGEIVKPINDAAQEVK	22d	18
FBgn0016724	585.79	40	1	EKPIIISSIAELLGDR	22d	18
FBgn0016724	848.29	34	1	ETLNQAASQLLPNAPK	22d	18
FBgn0016724	698.15	75	3	FDGALIHLIAPVK	22d	18
FBgn0016724	660.56	62	1	HAQDYSLEASAK	22d	18
FBgn0016724	540.2	42	1	ILDIYNSLK	22d	18
FBgn0016724	957.94	64	3	IVNHLEIENVQLTETYK	22d	18
FBgn0016724	758.12	88	2	IVVNAAEGVTHEFK	22d	18
FBgn0016724	841.98	52	2	MLNQITSSLADTLFK	22d	18
FBgn0016724	1155.82	60	1	NDIVQELEADQSIAPIDGIR	22d	18
FBgn0016724	748.16	56	2	NYCQGPEIDAISK	22d	18
FBgn0016724	690.12	92	1	RQDFIDGTAEVK	22d	18
FBgn0016724	1063.18	79	3	SVDKETLNQAASQLLPNAPK	22d	18
FBgn0016724	843.32	45	1	YQFTANVQPTSSTIK	22d	18
FBgn0016724	671.32	66	3	AFQLALDYPPFR	42d	18
FBgn0016724	524.17	49	2	ANSPGTGSTVR	42d	18
FBgn0016724	704.92	36	1	DFGYPYEFELK	42d	18
FBgn0016724	697.58	71	3	FDGALIHLIAPVK	42d	18
FBgn0016724	566.91	59	1	GLSLEGVLSEK	42d	18
FBgn0016724	517.1	51	2	IPADGSLFGR	42d	18
FBgn0016724	999.2	78	3	QSDSETLLELAAFPHPNK	42d	18
FBgn0016724	1069.18	83	2	SGLSQGNIDAQLSDTPFGSNK	42d	18
FBgn0016724	1062.98	80	3	SVDKETLNQAASQLLPNAPK	42d	18
FBgn0016724	973.51	68	3	TFKPLDDSTYVVVALFK	42d	18
FBgn0016724	878	69	2	TILSDLVDSTGDYVKK	42d	18
FBgn0016724	1162.51	68	1	VQILDKNPIEITSEVQPNSAK	42d	18
FBgn0016724	843.45	39	1	YQFTANVQPTSSTIK	42d	18

FBgn0016724	981	86	3	YQYHLDSFIITGNNEFK	42d	18
FBgn0016724	671.41	66	1	AFQLALDYPPFR	62d	18
FBgn0016724	955.02	53	2	AIGEIVKPINDAAQEVK	62d	18
FBgn0016724	524.25	45	3	ANSPGTGSTVR	62d	18
FBgn0016724	704.88	48	1	DFGYPYEFELK	62d	18
FBgn0016724	878.11	59	1	EKPIIISSIAELLGDR	62d	18
FBgn0016724	566.77	37	1	EQINSGLVSGK	62d	18
FBgn0016724	698.15	83	2	FDGALIHLIAPVK	62d	18
FBgn0016724	957.96	72	2	IVNHLEENVQLTETYK	62d	18
FBgn0016724	1069.04	82	2	SGLSQGNIDAQLSDTPFGSNK	62d	18
FBgn0016724	903.73	62	2	SSTSLSEVQAGNGNVAER	62d	18
FBgn0016724	1063.16	80	3	SVDKETLNQAASQLLPNAPK	62d	18
FBgn0016724	878.04	43	1	TILSDLVDSTGDYVKK	62d	18
FBgn0016724	1162.74	66	3	VQILDKNPIEITSEVQPNK	62d	18
FBgn0016724	843.47	63	1	YQFTANVQPTSSSTIK	62d	18
FBgn0016724	626.19	56	3	YSFNNEVSYK	62d	18
FBgn0016724	954.76	66	1	AIGEIVKPINDAAQEVK	82d	18
FBgn0016724	599.78	55	1	DSEYISENIK	82d	18
FBgn0016724	585.56	50	1	EKPIIISSIAELLGDR	82d	18
FBgn0016724	698.16	65	3	FDGALIHLIAPVK	82d	18
FBgn0016724	957.92	78	1	IVNHLEENVQLTETYK	82d	18
FBgn0016724	757.85	62	2	IVVNAAEGVTHEFK	82d	18
FBgn0016724	571.69	44	2	MDASLGYGAEK	82d	18
FBgn0016724	842.11	66	1	MLNQITSSLADTLFK	82d	18
FBgn0016724	748.34	47	1	NYCQGPEIDAISK	82d	18
FBgn0016724	999.54	92	3	QSDSETLLELAAFPHPNK	82d	18
FBgn0016724	1069.09	69	1	SGLSQGNIDAQLSDTPFGSNK	82d	18
FBgn0016724	903.78	85	2	SSTSLSEVQAGNGNVAER	82d	18
FBgn0016724	1063.3	67	1	SVDKETLNQAASQLLPNAPK	82d	18
FBgn0016724	813.62	62	1	TILSDLVDSTGDYVKK	82d	18
FBgn0016724	843.34	55	2	YQFTANVQPTSSSTIK	82d	18
FBgn0016724	980.9	84	1	YQYHLDSFIITGNNEFK	82d	18

FBgn0016724	626.19	56	3	YSFNNEVSYK	82d	18
FBgn0016724	671.36	42	1	AFQLALDYPFR	102d	18
FBgn0016724	524.1	39	1	ANSPGTGSTVR	102d	18
FBgn0016724	697.95	58	1	FDGALIHLIAPVK	102d	18
FBgn0016724	465.09	35	1	GIAPQADEK	102d	18
FBgn0016724	958.03	43	1	IVNHLEENVQLTETYK	102d	18
FBgn0016724	758.13	56	1	IVVNAAEQVTHEFK	102d	18
FBgn0016724	999.69	83	1	QSDSETLLELAAFPHPNK	102d	18
FBgn0016724	1069.23	78	2	SGLSQGNIDAQLSDTPFGSNK	102d	18
FBgn0016724	904.16	38	1	SSTSLSEVQAGNGNVAER	102d	18
FBgn0016724	709.14	83	3	SVDKETLNQAASQLLPNAPK	102d	18
FBgn0016724	877.78	47	1	TILSDLVDSTGDYVKK	102d	18
FBgn0016724	1162.51	68	3	VQILDKNPIEITSEVQPNsak	102d	18
FBgn0016724	671.51	90	2	AFQLALDYPFR	112d	18
FBgn0016724	954.31	40	1	AIGEIVKPINDAAQEVik	112d	18
FBgn0016724	524.31	34	1	ANSPGTGSTVR	112d	18
FBgn0016724	957.83	53	3	IVNHLEENVQLTETYK	112d	18
FBgn0016724	635.84	67	8	LTSESQHPQDK	112d	18
FBgn0016724	1155.69	41	1	NDIVQELEADQSIAPIIDGIR	112d	18
FBgn0016724	666.79	49	1	QSDSETLLELAAFPHPNK	112d	18
FBgn0016724	1068.83	67	1	SGLSQGNIDAQLSDTPFGSNK	112d	18
FBgn0016724	765.54	39	1	SSILNCLLNENWDVVFNKK	112d	18
FBgn0016724	1062.75	77	3	SVDKETLNQAASQLLPNAPK	112d	18
FBgn0016724	973.07	37	1	TFKPLDDSTYVVTALFK	112d	18
FBgn0016724	814.02	59	1	TILSDLVDSTGDYVKK	112d	18
FBgn0016724	877.89	55	1	TILSDLVDSTGDYVKK	112d	18
FBgn0016724	1162.53	90	2	VQILDKNPIEITSEVQPNsak	112d	18
FBgn0016724	843.52	68	1	YQFTANVQPTSSTIK	112d	18
FBgn0016724	981.19	96	1	YQYHLDSFIITGNNFk	112d	18
FBgn0016724	671.35	71	3	AFQLALDYPFR	122d	18
FBgn0016724	955.07	51	1	AIGEIVKPINDAAQEVik	122d	18
FBgn0016724	524.43	47	1	ANSPGTGSTVR	122d	18

FBgn0016724	696.88	65	3	FDGALIHLIAPVK	122d	18
FBgn0016724	999.14	91	2	QSDSETLLELAAFPHPNK	122d	18
FBgn0016724	1069.11	80	1	SGLSQGNIDAQLSDTPFGSNK	122d	18
FBgn0016724	1062.94	63	1	SVDKETLNQAASQLLPNAPK	122d	18
FBgn0016724	877.99	62	1	TILSDLVDSTGDYVKK	122d	18
FBgn0016724	1162.6	49	2	VQILDKNPIEITSEVQPNSAK	122d	18
FBgn0016724	843.62	59	3	YQFTANVQPTSSTIK	122d	18
FBgn0016724	671.5	40	1	AFQLALDYVFR	132d	18
FBgn0016724	637.11	45	1	AIGEIVKPINDAAQEVK	132d	18
FBgn0016724	585.78	35	1	EKPIIISSIAELGDR	132d	18
FBgn0016724	698.01	82	2	FDGALIHLIAPVK	132d	18
FBgn0016724	842.16	60	1	MLNQITSSLADTLFK	132d	18
FBgn0016724	999.5	102	3	QSDSETLLELAAFPHPNK	132d	18
FBgn0016724	904.02	60	1	SSTLSLSEVQAGNGNVAER	132d	18
FBgn0016724	1063.05	76	2	SVDKETLNQAASQLLPNAPK	132d	18
FBgn0016724	877.95	61	1	TILSDLVDSTGDYVKK	132d	18
FBgn0016724	1162.58	93	3	VQILDKNPIEITSEVQPNSAK	132d	18
FBgn0016724	843.64	69	2	YQFTANVQPTSSTIK	132d	18
FBgn0016724	981.06	68	1	YQYHLDSFIITGNVFK	132d	18
FBgn0016724	671.24	38	1	AFQLALDYVFR	142d	18
FBgn0016724	955.18	48	1	AIGEIVKPINDAAQEVK	142d	18
FBgn0016724	524.47	42	1	ANSPGTGSTVR	142d	18
FBgn0016724	848.62	45	1	ETLNQAASQLLPNAPK	142d	18
FBgn0016724	697.23	76	2	FDGALIHLIAPVK	142d	18
FBgn0016724	1001.63	35	1	HIFTFDGLNFAYPGNCK	142d	18
FBgn0016724	958.24	57	1	IVNHLEINVQLTETYK	142d	18
FBgn0016724	757.79	61	2	IVVNAAEVTHEFK	142d	18
FBgn0016724	556.4	36	1	KVYLDGLFR	142d	18
FBgn0016724	735.75	37	1	LNGNLVEYPQHLSGLHAWR	142d	18
FBgn0016724	1069.13	40	1	SGLSQGNIDAQLSDTPFGSNK	142d	18
FBgn0016724	708.9	88	2	SVDKETLNQAASQLLPNAPK	142d	18
FBgn0016724	814.13	45	1	TILSDLVDSTGDYVKK	142d	18

FBgn0016724	1162.86	75	3	VQILDKNPIEITSEVQPNSAK	142d	18
FBgn0016724	981.07	42	1	YQYHLDSFIITGNMFK	142d	18
FBgn0016724	671.35	64	5	AFQLALDYPPFR	2d	28
FBgn0016724	955.17	70	3	AIGEIVKPINDAAQEVK	2d	28
FBgn0016724	524.12	47	2	ANSPGTGSTVR	2d	28
FBgn0016724	918.63	56	1	CAGPAGQHDFGDEFTVK	2d	28
FBgn0016724	704.66	55	3	DFGYPYEFELK	2d	28
FBgn0016724	599.72	55	2	DSEYISENIK	2d	28
FBgn0016724	848.58	66	2	ETLNQAASQLLPNAPK	2d	28
FBgn0016724	697.81	75	3	FDGALIHLIAPVK	2d	28
FBgn0016724	566.42	50	1	GLSLEGLVSEK	2d	28
FBgn0016724	1001.11	47	2	HIFTFDGLNFAYPGNCK	2d	28
FBgn0016724	540.28	48	3	ILDIYNSLK	2d	28
FBgn0016724	517.21	47	3	IPADGSLFGR	2d	28
FBgn0016724	958.02	61	2	IVNHLEIENVQLTETYK	2d	28
FBgn0016724	757.76	73	3	IVVNAAEVTHEFK	2d	28
FBgn0016724	533.81	50	2	LDGYEAR	2d	28
FBgn0016724	664.39	56	2	LIEVGNGVAAGGR	2d	28
FBgn0016724	572	52	4	MDASLGYGAEK	2d	28
FBgn0016724	841.95	61	2	MLNQITSSLADTLFK	2d	28
FBgn0016724	1155.79	73	1	NDIVQELEADQSIAPIIDGIR	2d	28
FBgn0016724	999.48	102	5	QSDSETLLELAAPHPNK	2d	28
FBgn0016724	749.32	37	1	QYVASLPSFESIR	2d	28
FBgn0016724	1068.68	86	1	SGLSQGNIDAQLSDTPFGSNK	2d	28
FBgn0016724	785.88	38	1	SLIFQRPETYTSK	2d	28
FBgn0016724	904.04	76	2	SSTSLSEVQAGNGNVAER	2d	28
FBgn0016724	1062.69	94	5	SVDKETLNQAASQLLPNAPK	2d	28
FBgn0016724	813.74	46	2	TILSDLVDSTGDYVK	2d	28
FBgn0016724	877.82	73	4	TILSDLVDSTGDYVKK	2d	28
FBgn0016724	725.78	45	2	VIGTPDKTNSDFR	2d	28
FBgn0016724	1162.66	80	2	VQILDKNPIEITSEVQPNSAK	2d	28
FBgn0016724	843.05	52	1	YQFTANVQPTSSTIK	2d	28

FBgn0016724	981	67	2	YQYHLDSFIITGNMFK	2d	28
FBgn0016724	626.18	53	3	YSFNNEVSYK	2d	28
FBgn0016724	671.07	64	3	AFQLALDYPFR	12d	28
FBgn0016724	955.01	72	4	AIGEIVKPINDAAQEVK	12d	28
FBgn0016724	877.96	41	2	EKPIIISSIAELLGDR	12d	28
FBgn0016724	698.11	78	2	FDGALIHLIAPVK	12d	28
FBgn0016724	566.8	56	1	GLSLEGVLSEK	12d	28
FBgn0016724	540.52	46	2	ILDIYNSLK	12d	28
FBgn0016724	957.74	69	3	IVNHLEINVQLTETYK	12d	28
FBgn0016724	841.97	65	1	MLNQITSSLADTLFK	12d	28
FBgn0016724	666.77	63	1	QSDSETLLELAAFHPNK	12d	28
FBgn0016724	1069.07	86	1	SGLSQGNIDAQLSDTPFGSNK	12d	28
FBgn0016724	903.75	90	3	SSTSLSEVQAGNGNVAER	12d	28
FBgn0016724	1063.03	112	3	SVDKETLNQAASQLLPNAPK	12d	28
FBgn0016724	973.2	36	1	TFKPLDDSTYVVTALFK	12d	28
FBgn0016724	814.15	64	3	TILSDLVDSTGDYVK	12d	28
FBgn0016724	877.98	63	2	TILSDLVDSTGDYVKK	12d	28
FBgn0016724	725.64	37	2	VIGTPDKTNSDFR	12d	28
FBgn0016724	1162.57	86	3	VQILDKNPIEITSEVQPNSAK	12d	28
FBgn0016724	843.46	51	1	YQFTANVQPTSSTIK	12d	28
FBgn0016724	981.07	78	2	YQYHLDSFIITGNMFK	12d	28
FBgn0016724	626.26	53	3	YSFNNEVSYK	12d	28
FBgn0016724	671.48	66	3	AFQLALDYPFR	22d	28
FBgn0016724	955.05	58	1	AIGEIVKPINDAAQEVK	22d	28
FBgn0016724	628.45	50	1	EKPIIISSIAELLGDRK	22d	28
FBgn0016724	698.13	69	2	FDGALIHLIAPVK	22d	28
FBgn0016724	660.68	47	1	HAQDYSLEASAK	22d	28
FBgn0016724	540.26	44	2	ILDIYNSLK	22d	28
FBgn0016724	958.09	62	2	IVNHLEINVQLTETYK	22d	28
FBgn0016724	757.6	74	3	IVVNAAEVTHEFK	22d	28
FBgn0016724	635.97	53	1	LTSESQHPQDK	22d	28
FBgn0016724	842.17	62	1	MLNQITSSLADTLFK	22d	28

FBgn0016724	1155.61	65	2	NDIVQELEADQSIAPIIDGIR	22d	28
FBgn0016724	1062.84	74	1	SVDKETLNQAASQLLPNAPK	22d	28
FBgn0016724	813.94	49	1	TILSDLVDSTGDYVK	22d	28
FBgn0016724	877.98	54	1	TILSDLVDSTGDYVKK	22d	28
FBgn0016724	1162.43	93	3	VQILDKNPIEITSEVQPNSAK	22d	28
FBgn0016724	843.29	54	3	YQFTANVQPTSSTIK	22d	28
FBgn0016724	626.5	53	2	YSFNNEVSYK	22d	28
FBgn0016724	671.16	69	3	AFQLALDYPPFR	32d	28
FBgn0016724	725.81	54	2	AGSLVENVEIQYK	32d	28
FBgn0016724	954.96	41	2	AIGEIVKPINDAAQEVK	32d	28
FBgn0016724	524.33	52	2	ANSPGTGSTVR	32d	28
FBgn0016724	878.1	54	1	EKPIIISSIAELLGDR	32d	28
FBgn0016724	697.97	79	3	FDGALIHLIAPVK	32d	28
FBgn0016724	567.04	60	2	GLSLEGVLSEK	32d	28
FBgn0016724	540.44	42	1	ILDIYNSLK	32d	28
FBgn0016724	957.82	78	3	IVNHLEINVQLTETYK	32d	28
FBgn0016724	757.76	80	3	IVVNAAEGVTHEFK	32d	28
FBgn0016724	556.15	37	1	KVYLDGLFR	32d	28
FBgn0016724	842.13	67	2	MLNQITSSLADTLFK	32d	28
FBgn0016724	666.82	41	1	QSDSETLLELAAPHPNK	32d	28
FBgn0016724	1069.03	68	1	SGLSQGNIDAQLSDTPFGSNK	32d	28
FBgn0016724	1062.98	92	3	SVDKETLNQAASQLLPNAPK	32d	28
FBgn0016724	813.87	41	1	TILSDLVDSTGDYVK	32d	28
FBgn0016724	878.17	46	1	TILSDLVDSTGDYVKK	32d	28
FBgn0016724	1162.52	47	1	VQILDKNPIEITSEVQPNSAK	32d	28
FBgn0016724	843.16	61	2	YQFTANVQPTSSTIK	32d	28
FBgn0016724	626.35	55	3	YSFNNEVSYK	32d	28
FBgn0016724	671.21	64	2	AFQLALDYPPFR	36d	28
FBgn0016724	726.09	34	1	AGSLVENVEIQYK	36d	28
FBgn0016724	954.84	67	4	AIGEIVKPINDAAQEVK	36d	28
FBgn0016724	524.27	45	3	ANSPGTGSTVR	36d	28
FBgn0016724	599.82	34	1	DSEYISENIK	36d	28

FBgn0016724	778.76	49	1	EGSYFEVADNLALK	36d	28
FBgn0016724	878.11	44	1	EKPIIISSIAELLGDR	36d	28
FBgn0016724	628.54	36	1	EKPIIISSIAELLGDRK	36d	28
FBgn0016724	848.43	37	1	ETLNQAASQLLPNAPK	36d	28
FBgn0016724	698.13	84	3	FDGALIHLIAPVK	36d	28
FBgn0016724	566.43	68	3	GLSLEGVLSEK	36d	28
FBgn0016724	660.47	59	2	HAQDYSLEASAK	36d	28
FBgn0016724	540.04	40	3	ILDIYNSLK	36d	28
FBgn0016724	517.07	36	1	IPADGSLFGR	36d	28
FBgn0016724	957.9	73	3	IVNHLIENVQLTETYK	36d	28
FBgn0016724	505.66	62	2	IVVNAAEGVTHEFK	36d	28
FBgn0016724	842.02	100	2	MLNQITSSLADTLFK	36d	28
FBgn0016724	1155.57	40	2	NDIVQELEADQSIAPIIDGIR	36d	28
FBgn0016724	999.59	96	3	QSDSETLLELAAFPHPNK	36d	28
FBgn0016724	749.64	34	1	QYVASLPSFESIR	36d	28
FBgn0016724	690.18	77	3	RQDFIDGTAEVK	36d	28
FBgn0016724	1069.01	92	2	SGLSQGNIDAQLSDTPFGSNK	36d	28
FBgn0016724	1063.31	86	2	SVDKETLNQAASQLLPNAPK	36d	28
FBgn0016724	973.4	36	1	TFKPLDDSTYVVTALFK	36d	28
FBgn0016724	813.89	65	2	TILSDLVDSTGDYVK	36d	28
FBgn0016724	1162.52	80	2	VQILDKNPIEITSEVQPNSAK	36d	28
FBgn0016724	843.17	54	3	YQFTANVQPTSSTIK	36d	28
FBgn0016724	626.19	53	2	YSFNNEVSYK	36d	28
FBgn0016724	954.96	68	4	AIGEIVKPINDAAQEVK	42d	28
FBgn0016724	524.38	61	4	ANSPGTGSTVR	42d	28
FBgn0016724	704.82	35	1	DFGYPYEFELK	42d	28
FBgn0016724	599.76	63	3	DSEYISENIK	42d	28
FBgn0016724	778.76	64	2	EGSYFEVADNLALK	42d	28
FBgn0016724	878.02	70	2	EKPIIISSIAELLGDR	42d	28
FBgn0016724	942.06	58	2	EKPIIISSIAELLGDRK	42d	28
FBgn0016724	566.63	49	1	EQINSGLVSGK	42d	28
FBgn0016724	848.53	38	2	ETLNQAASQLLPNAPK	42d	28

FBgn0016724	465.65	89	3	FDGALIHLIAPVK	42d	28
FBgn0016724	566.65	67	2	GLSLEGVLSEK	42d	28
FBgn0016724	660.71	57	3	HAQDYSLEASAK	42d	28
FBgn0016724	540.52	45	3	ILDIYNSLK	42d	28
FBgn0016724	517.13	41	1	IPADGSLFGR	42d	28
FBgn0016724	958.05	66	3	IVNHLIENVQLTETYK	42d	28
FBgn0016724	757.97	69	3	IVVNAAEGVTHEFK	42d	28
FBgn0016724	556.08	37	2	KVYLDGLFR	42d	28
FBgn0016724	635.63	54	5	LTSESQHPQDK	42d	28
FBgn0016724	999.71	72	3	QSDSETLLELAAPHPNK	42d	28
FBgn0016724	690.2	66	2	RQDFIDGTAEVK	42d	28
FBgn0016724	1068.9	88	2	SGLSQGNIDAQLSDTPFGSNK	42d	28
FBgn0016724	1063.03	73	3	SVDKETLNQAASQLLPNAPK	42d	28
FBgn0016724	973.57	38	1	TFKPLDDSTYVVTALFK	42d	28
FBgn0016724	813.98	91	3	TILSDLVDSTGDYVK	42d	28
FBgn0016724	878.05	61	2	TILSDLVDSTGDYVKK	42d	28
FBgn0016724	1162.59	76	1	VQILDKNPIEITSEVQPNSAK	42d	28
FBgn0016724	843.18	40	1	YQFTANVQPTSSTIK	42d	28
FBgn0016724	626.25	51	2	YSFNNEVSYK	42d	28
FBgn0016724	671.27	60	3	AFQLALDYVFR	46d	28
FBgn0016724	725.63	62	1	AGSLVENVEIQYK	46d	28
FBgn0016724	955	66	4	AIGEIVKPINDAAQEVK	46d	28
FBgn0016724	524.33	47	2	ANSPGTGSTVR	46d	28
FBgn0016724	778.81	46	1	EGSYFEVADNLALK	46d	28
FBgn0016724	877.94	56	2	EKPIIISSIAELGDR	46d	28
FBgn0016724	848.33	62	1	ETLNQAASQLLPNAPK	46d	28
FBgn0016724	698.14	75	2	FDGALIHLIAPVK	46d	28
FBgn0016724	623.59	46	2	GIHTQEAFSQK	46d	28
FBgn0016724	566.78	48	2	GLSLEGVLSEK	46d	28
FBgn0016724	660.58	52	3	HAQDYSLEASAK	46d	28
FBgn0016724	647.06	52	1	HIIYIVGDFSK	46d	28
FBgn0016724	540.39	40	2	ILDIYNSLK	46d	28

FBgn0016724	517.31	48	2	IPADGSLFGR	46d	28
FBgn0016724	957.97	85	3	IVNHLIENVQLTETYK	46d	28
FBgn0016724	999.36	57	2	QSDSETLLELAAFPHPNK	46d	28
FBgn0016724	690.31	76	3	RQDFIDGTAEVK	46d	28
FBgn0016724	1069.11	91	3	SGLSQGNIDAQLSDTPFGSNK	46d	28
FBgn0016724	1063.21	89	3	SVDKETLNQAASQLLPNAPK	46d	28
FBgn0016724	973.77	39	1	TFKPLDDSTYVVTALFK	46d	28
FBgn0016724	877.81	54	1	TILSDLVDSTGDYVKK	46d	28
FBgn0016724	1162.45	85	3	VQILDKNPIEITSEVQPSAK	46d	28
FBgn0016724	843.24	55	3	YQFTANVQPTSSTIK	46d	28
FBgn0016724	626.23	53	3	YSFNNEVSYK	46d	28
FBgn0016724	671.47	59	2	AFQLALDYPPFR	50d	28
FBgn0016724	524.12	48	1	ANSPGTGSTVR	50d	28
FBgn0016724	599.56	38	2	DSEYISENIK	50d	28
FBgn0016724	878.13	68	1	EKPIIISSIAELLGDR	50d	28
FBgn0016724	697.83	75	3	FDGALIHLIAPVK	50d	28
FBgn0016724	566.79	53	1	GLSLEGLVSEK	50d	28
FBgn0016724	957.9	84	2	IVNHLIENVQLTETYK	50d	28
FBgn0016724	758.07	59	2	IVVNAAEGVTHEFK	50d	28
FBgn0016724	841.99	39	1	MLNQITSSLADTLFK	50d	28
FBgn0016724	1155.84	70	2	NDIVQELEADQSIAPIIDGIR	50d	28
FBgn0016724	748.17	60	1	NYCQGPEIDAISK	50d	28
FBgn0016724	999.59	95	3	QSDSETLLELAAFPHPNK	50d	28
FBgn0016724	749.49	34	1	QYVASLPSFESIR	50d	28
FBgn0016724	1063.03	96	3	SVDKETLNQAASQLLPNAPK	50d	28
FBgn0016724	813.77	69	3	TILSDLVDSTGDYVK	50d	28
FBgn0016724	843.38	50	4	YQFTANVQPTSSTIK	50d	28
FBgn0016724	626.4	51	3	YSFNNEVSYK	50d	28
FBgn0016724	671.16	72	3	AFQLALDYPPFR	52d	28
FBgn0016724	955.27	60	3	AIGEIVKPINDAAQEVK	52d	28
FBgn0016724	524.34	37	1	ANSPGTGSTVR	52d	28
FBgn0016724	918.68	56	3	CAGPAGQHDFGDEFTVK	52d	28

FBgn0016724	599.66	61	3	DSEYISENIK	52d	28
FBgn0016724	878.13	69	3	EKPIIISSIAELLGDR	52d	28
FBgn0016724	942.01	38	1	EKPIIISSIAELLGDRK	52d	28
FBgn0016724	698.03	82	3	FDGALIHLIAPVK	52d	28
FBgn0016724	566.8	69	2	GLSLEGVLSEK	52d	28
FBgn0016724	540.47	37	1	ILDIYNSLK	52d	28
FBgn0016724	957.94	72	3	IVNHLIENVQLTETYK	52d	28
FBgn0016724	757.66	73	3	IVVNAAEQVTHEFK	52d	28
FBgn0016724	635.98	54	2	LTSESQHPQDK	52d	28
FBgn0016724	842	62	1	MLNQITSSLADTLFK	52d	28
FBgn0016724	1155.83	64	1	NDIVQELEADQSIAPIIDGIR	52d	28
FBgn0016724	748.31	47	1	NYCQGPEIDAISK	52d	28
FBgn0016724	999.57	81	2	QSDSETLLELAAPHPNK	52d	28
FBgn0016724	749.55	42	2	QYVASLPSFESIR	52d	28
FBgn0016724	872.17	81	2	SFCDNCVEQIITEK	52d	28
FBgn0016724	1069.17	63	2	SGLSQGNIDAQLSDTPFGSNK	52d	28
FBgn0016724	903.92	85	1	SSTSLSEVQAGNGNVAER	52d	28
FBgn0016724	1062.92	87	2	SVDKETLNQAASQLLPNAPK	52d	28
FBgn0016724	814.15	57	1	TILSDLVDSTGDYVK	52d	28
FBgn0016724	878.05	69	1	TILSDLVDSTGDYVKK	52d	28
FBgn0016724	843.27	44	1	YQFTANVQPTSSTIK	52d	28
FBgn0016724	626.19	53	3	YSFNNEVSYK	52d	28
FBgn0016724	671.21	69	3	AFQLALDYPFR	56d	28
FBgn0016724	955.13	74	2	AIGEIVKPINDAAQEVK	56d	28
FBgn0016724	524.32	45	2	ANSPGTGSTVR	56d	28
FBgn0016724	704.86	47	1	DFGYPYEFELK	56d	28
FBgn0016724	779.01	49	1	EGSYFEVADNLALK	56d	28
FBgn0016724	585.83	59	2	EKPIIISSIAELLGDR	56d	28
FBgn0016724	628.49	49	2	EKPIIISSIAELLGDRK	56d	28
FBgn0016724	848.61	48	1	ETLNQAASQLLPNAPK	56d	28
FBgn0016724	698.1	79	3	FDGALIHLIAPVK	56d	28
FBgn0016724	1001.71	42	1	HIFTFDGLNFAYPGNCK	56d	28

FBgn0016724	958	52	1	IVNHLEINVQLTETYK	56d	28
FBgn0016724	758.09	75	3	IVVNAAEVTHEFK	56d	28
FBgn0016724	841.86	87	4	MLNQITSSLADTLFK	56d	28
FBgn0016724	1155.68	82	1	NDIVQELEADQSIAPIIDGIR	56d	28
FBgn0016724	999.55	78	2	QSDSETLLELAAFPHPNK	56d	28
FBgn0016724	690.23	38	1	RQDFIDGTAEVK	56d	28
FBgn0016724	1069.13	66	3	SGLSQGNIDAQLSDTPFGSNK	56d	28
FBgn0016724	1063.04	80	2	SVDKETLNQAASQLLPNAPK	56d	28
FBgn0016724	973.51	39	2	TFKPLDDSTYVVTALFK	56d	28
FBgn0016724	814.14	60	1	TILSDLVDSTGDYVK	56d	28
FBgn0016724	877.38	40	1	TILSDLVDSTGDYVKK	56d	28
FBgn0016724	843.3	44	1	YQFTANVQPTSSTIK	56d	28
FBgn0016724	981.17	80	4	YQYHLDSFIITGNFK	56d	28
FBgn0016920	331.32	37	1	SGLGSIK	62d	18
FBgn0016940	1152.61	64	2	YFILPDSLPLETLLIDDTPK	2d	18
FBgn0016940	1152.87	49	1	YFILPDSLPLETLLIDDTPK	42d	18
FBgn0016940	1152.82	62	1	YFILPDSLPLETLLIDDTPK	62d	18
FBgn0016940	1152.84	50	1	YFILPDSLPLETLLIDDTPK	2d	28
FBgn0016940	1152.57	55	2	YFILPDSLPLETLLIDDTPK	12d	28
FBgn0016976	1328.41	63	2	LDNPFAVPTAVPNIQAAVPLPATPIK	2d	18
FBgn0016976	1327.53	44	2	LDNPFAVPTAVPNIQAAVPLPATPIK	22d	18
FBgn0016976	1328.13	58	1	LDNPFAVPTAVPNIQAAVPLPATPIK	42d	18
FBgn0016976	1109.21	81	3	TLVTDVLDVQSDAQELGLGDK	42d	18
FBgn0016976	1087.3	57	1	ILGAVDTLQESLIEVTSGQAK	62d	18
FBgn0016976	1328.44	62	2	LDNPFAVPTAVPNIQAAVPLPATPIK	62d	18
FBgn0016976	1052.18	74	1	SVGFLVPASDLLGAGNELGASK	62d	18
FBgn0016976	1328.37	53	1	LDNPFAVPTAVPNIQAAVPLPATPIK	82d	18
FBgn0016976	1328.23	48	1	LDNPFAVPTAVPNIQAAVPLPATPIK	102d	18
FBgn0016976	1328.44	39	1	LDNPFAVPTAVPNIQAAVPLPATPIK	122d	18
FBgn0016976	876.57	37	1	LGLPVEHAPQSSQLFK	142d	18
FBgn0016976	1142.32	51	2	DEPVFTSLLIRPDESTHDITSQPQAATGLER	2d	28
FBgn0016976	1052.12	37	1	SVGFLVPASDLLGAGNELGASK	2d	28

FBgn0016976	1328.22	68	3	LDNPFAVPTAVPNIQAAVPLPATPIK	12d	28
FBgn0016976	1328.35	59	1	LDNPFAVPTAVPNIQAAVPLPATPIK	32d	28
FBgn0016976	1109.24	73	1	TLVTDVLDVQSDAQELGLGDK	32d	28
FBgn0016976	1328.42	73	2	LDNPFAVPTAVPNIQAAVPLPATPIK	36d	28
FBgn0016976	1327.95	53	1	LDNPFAVPTAVPNIQAAVPLPATPIK	46d	28
FBgn0016976	1328.32	76	2	LDNPFAVPTAVPNIQAAVPLPATPIK	52d	28
FBgn0017539	811.31	63	3	TIAELNKPAPATLK	2d	18
FBgn0017539	569.39	86	3	AAFGLVAEGFR	42d	18
FBgn0017539	900.31	46	2	EDEYDFSKPLDGQQK	42d	18
FBgn0017539	587.83	68	1	GQVITIDKDGK	62d	18
FBgn0017539	754.66	96	1	GVLALNLEDGTLHR	62d	18
FBgn0017539	811.44	74	1	TIAELNKPAPATLK	62d	18
FBgn0017539	900.21	67	3	EDEYDFSKPLDGQQK	82d	18
FBgn0017539	659.76	57	3	ENAGEASVANLDK	82d	18
FBgn0017539	755.05	78	1	GVLALNLEDGTLHR	82d	18
FBgn0017539	811.68	71	4	TIAELNKPAPATLK	82d	18
FBgn0017539	569.87	79	2	AAFGLVAEGFR	102d	18
FBgn0017539	811.55	47	2	TIAELNKPAPATLK	102d	18
FBgn0017539	569.7	55	2	AAFGLVAEGFR	112d	18
FBgn0017539	755.01	82	2	GVLALNLEDGTLHR	112d	18
FBgn0017539	569.6	82	2	AAFGLVAEGFR	122d	18
FBgn0017539	1121.74	55	1	DVIVPGLYAAGEAASSSVHGANR	122d	18
FBgn0017539	900.29	52	2	EDEYDFSKPLDGQQK	122d	18
FBgn0017539	587.86	55	1	GQVITIDKDGK	122d	18
FBgn0017539	811.62	59	2	TIAELNKPAPATLK	122d	18
FBgn0017539	569.84	75	1	AAFGLVAEGFR	142d	18
FBgn0017539	811.49	63	1	TIAELNKPAPATLK	142d	18
FBgn0017539	578.97	49	3	DGPILQDGVNK	2d	28
FBgn0017539	659.87	48	3	ENAGEASVANLDK	2d	28
FBgn0017539	587.75	57	1	GQVITIDKDGK	2d	28
FBgn0017539	754.75	44	1	GVLALNLEDGTLHR	2d	28
FBgn0017539	811.37	66	4	TIAELNKPAPATLK	2d	28

FBgn0017539	569.7	94	3	AAFGLVAEGFR	12d	28
FBgn0017539	578.71	48	1	DGPILQDGVNK	12d	28
FBgn0017539	900.4	48	2	EDEYDFSKPLDGQQK	12d	28
FBgn0017539	811.58	61	3	TIAELNKPAPATLK	12d	28
FBgn0017539	569.55	63	1	AAFGLVAEGFR	22d	28
FBgn0017539	811.35	35	1	TIAELNKPAPATLK	22d	28
FBgn0017539	569.71	54	1	AAFGLVAEGFR	32d	28
FBgn0017539	1028.11	34	1	NVIDTTLDNEVSTVPPAIR	32d	28
FBgn0017539	569.46	63	1	AAFGLVAEGFR	36d	28
FBgn0017539	600.76	38	1	EDEYDFSKPLDGQQK	36d	28
FBgn0017539	570.01	63	2	AAFGLVAEGFR	42d	28
FBgn0017539	900.24	63	3	EDEYDFSKPLDGQQK	42d	28
FBgn0017539	811.41	68	1	TIAELNKPAPATLK	42d	28
FBgn0017539	569.69	74	1	AAFGLVAEGFR	46d	28
FBgn0017539	900.23	55	1	EDEYDFSKPLDGQQK	46d	28
FBgn0017539	578.92	53	1	DGPILQDGVNK	50d	28
FBgn0017539	900.33	46	2	EDEYDFSKPLDGQQK	50d	28
FBgn0017539	811.35	66	3	TIAELNKPAPATLK	50d	28
FBgn0017539	899.94	42	1	EDEYDFSKPLDGQQK	52d	28
FBgn0017539	811.25	70	3	TIAELNKPAPATLK	52d	28
FBgn0017545	1407.61	51	1	SVEAVVSSEGAVIDRPEGYEPPVQEA	2d	18
FBgn0017545	1407.56	44	1	SVEAVVSSEGAVIDRPEGYEPPVQEA	22d	18
FBgn0017545	1407.76	43	1	SVEAVVSSEGAVIDRPEGYEPPVQEA	102d	18
FBgn0017545	1407.9	37	1	SVEAVVSSEGAVIDRPEGYEPPVQEA	132d	18
FBgn0017545	804.44	42	1	MTDIITNEVSGADLK	2d	28
FBgn0017545	1407.78	46	3	SVEAVVSSEGAVIDRPEGYEPPVQEA	2d	28
FBgn0017545	1407.56	62	2	SVEAVVSSEGAVIDRPEGYEPPVQEA	12d	28
FBgn0017545	1407.8	42	1	SVEAVVSSEGAVIDRPEGYEPPVQEA	42d	28
FBgn0017565	1766.69	49	1	APEAAGAADSVGATTSVAPIAEDEEDVDDTGVDEK	2d	18
FBgn0017565	789.79	44	3	NPHSDTYIVFGEAK	2d	18
FBgn0017565	1269.89	68	1	FKAPEAAGAADSVGATTSVAPIAEDEEDVDDTGVDEK	2d	28
FBgn0017565	801.31	88	1	IEDLSQQAQVAAAEK	2d	28

FBgn0017565	789.92	52	2	NPHSDTYIVFGEAK	2d	28
FBgn0017565	582.73	48	2	SEAAPSTSAEAKPEDVR	2d	28
FBgn0017565	1766.68	43	3	APEAAGAADSVGATTSVAPIAEDEEDVDDTGVDEK	12d	28
FBgn0017565	1766.85	38	1	APEAAGAADSVGATTSVAPIAEDEEDVDDTGVDEK	52d	28
FBgn0017566	1065.12	61	1	ALSEVVGKPLPYDNLDEL	2d	18
FBgn0017566	973	60	2	IDLSYDHENLGADAALVK	2d	18
FBgn0017566	705.37	35	1	KPAIIIIGADLLER	2d	18
FBgn0017566	828.99	36	1	LGQLEPAGDAGAAGTISK	2d	18
FBgn0017566	796.33	63	1	ENEDVNEEWLADK	22d	18
FBgn0017566	972.95	74	2	IDLSYDHENLGADAALVK	22d	18
FBgn0017566	1091.74	128	1	AAGGQIAGISGQLADLEAQVALK	62d	18
FBgn0017566	820.78	49	1	AYVHNELQIASIGPK	62d	18
FBgn0017566	972.86	63	2	IDLSYDHENLGADAALVK	62d	18
FBgn0017566	1091.72	88	1	AAGGQIAGISGQLADLEAQVALK	82d	18
FBgn0017566	973.21	62	1	IDLSYDHENLGADAALVK	82d	18
FBgn0017566	828.91	55	1	LGQLEPAGDAGAAGTISK	82d	18
FBgn0017566	1091.76	82	1	AAGGQIAGISGQLADLEAQVALK	102d	18
FBgn0017566	1065.27	49	1	ALSEVVGKPLPYDNLDEL	102d	18
FBgn0017566	973.07	46	2	IDLSYDHENLGADAALVK	102d	18
FBgn0017566	805.63	45	1	FASEIAGVDDLGTTR	122d	18
FBgn0017566	1065.3	60	1	ALSEVVGKPLPYDNLDEL	142d	18
FBgn0017566	972.88	51	1	IDLSYDHENLGADAALVK	2d	28
FBgn0017566	828.9	77	2	LGQLEPAGDAGAAGTISK	2d	28
FBgn0017566	1091.71	76	2	AAGGQIAGISGQLADLEAQVALK	12d	28
FBgn0017566	1065.03	73	2	ALSEVVGKPLPYDNLDEL	12d	28
FBgn0017566	820.96	84	2	AYVHNELQIASIGPK	12d	28
FBgn0017566	972.99	57	3	IDLSYDHENLGADAALVK	12d	28
FBgn0017566	828.76	83	2	LGQLEPAGDAGAAGTISK	12d	28
FBgn0017566	805.51	67	1	FASEIAGVDDLGTTR	22d	28
FBgn0017566	973	48	2	IDLSYDHENLGADAALVK	22d	28
FBgn0017566	1091.77	82	1	AAGGQIAGISGQLADLEAQVALK	32d	28
FBgn0017566	796.4	73	2	ENEDVNEEWLADK	32d	28

FBgn0017566	805.38	50	1	FASEIAGVDDLGTTR	32d	28
FBgn0017566	828.84	75	1	LGQLEPAGDAGAAGTISK	32d	28
FBgn0017566	828.81	73	1	LGQLEPAGDAGAAGTISK	36d	28
FBgn0017566	796.27	99	2	ENEDVNEEWLADK	42d	28
FBgn0017566	1091.65	54	1	AAGGQIAGISGQLADLEAQVALK	52d	28
FBgn0017579	612.41	62	2	VLVDGPLTGVP	2d	28
FBgn0019624	538.04	44	2	EGIDGWEIR	2d	18
FBgn0019624	1441.91	36	1	ITPTLQELGIPTIEELGYDKPELALK	2d	18
FBgn0019624	858.64	96	2	KGMNDLLGMDLVSPK	2d	18
FBgn0019624	538.38	58	3	EGIDGWEIR	22d	18
FBgn0019624	794.39	59	1	GMNDLLGMDLVSPK	22d	18
FBgn0019624	1441.72	49	1	ITPTLQELGIPTIEELGYDKPELALK	22d	18
FBgn0019624	858.62	74	1	KGMNDLLGMDLVSPK	22d	18
FBgn0019624	538.19	44	1	EGIDGWEIR	42d	18
FBgn0019624	794.35	68	3	GMNDLLGMDLVSPK	42d	18
FBgn0019624	1441.96	35	1	ITPTLQELGIPTIEELGYDKPELALK	42d	18
FBgn0019624	858.61	81	1	KGMNDLLGMDLVSPK	42d	18
FBgn0019624	571.48	42	2	RVNDIALAIR	42d	18
FBgn0019624	538.11	51	3	EGIDGWEIR	62d	18
FBgn0019624	1441.52	43	2	ITPTLQELGIPTIEELGYDKPELALK	62d	18
FBgn0019624	493.22	57	1	VNDIALAIR	62d	18
FBgn0019624	538.29	42	3	EGIDGWEIR	82d	18
FBgn0019624	1441.96	37	1	ITPTLQELGIPTIEELGYDKPELALK	82d	18
FBgn0019624	858.54	52	1	KGMNDLLGMDLVSPK	82d	18
FBgn0019624	538.01	49	2	EGIDGWEIR	102d	18
FBgn0019624	858.39	41	1	KGMNDLLGMDLVSPK	102d	18
FBgn0019624	538.02	47	3	EGIDGWEIR	112d	18
FBgn0019624	961.15	45	3	ITPTLQELGIPTIEELGYDKPELALK	112d	18
FBgn0019624	858.53	61	1	KGMNDLLGMDLVSPK	112d	18
FBgn0019624	537.22	43	2	EGIDGWEIR	122d	18
FBgn0019624	1441.91	35	1	ITPTLQELGIPTIEELGYDKPELALK	122d	18
FBgn0019624	538.51	42	3	EGIDGWEIR	132d	18

FBgn0019624	538.1	41	2	EGIDGWEIR	142d	18
FBgn0019624	538.02	55	3	EGIDGWEIR	2d	28
FBgn0019624	794.28	56	1	GMNDLLGMDLVSPK	2d	28
FBgn0019624	858.5	77	1	KGMNDLLGMDLVSPK	2d	28
FBgn0019624	538.18	43	1	EGIDGWEIR	12d	28
FBgn0019624	1441.71	43	1	ITPTLQELGIPTIEELGYDKPELALK	12d	28
FBgn0019624	858.58	81	2	KGMNDLLGMDLVSPK	12d	28
FBgn0019624	493.23	79	1	VNDIALAIR	12d	28
FBgn0019624	537.92	58	3	EGIDGWEIR	22d	28
FBgn0019624	572.65	57	2	KGMNDLLGMDLVSPK	22d	28
FBgn0019624	537.66	52	3	EGIDGWEIR	32d	28
FBgn0019624	794.39	66	3	GMNDLLGMDLVSPK	32d	28
FBgn0019624	961.42	52	2	ITPTLQELGIPTIEELGYDKPELALK	32d	28
FBgn0019624	858.4	74	1	KGMNDLLGMDLVSPK	32d	28
FBgn0019624	538.26	46	3	EGIDGWEIR	36d	28
FBgn0019624	794.38	92	3	GMNDLLGMDLVSPK	36d	28
FBgn0019624	858.49	57	1	KGMNDLLGMDLVSPK	36d	28
FBgn0019624	538.11	54	3	EGIDGWEIR	42d	28
FBgn0019624	961.67	37	2	ITPTLQELGIPTIEELGYDKPELALK	42d	28
FBgn0019624	858.56	74	2	KGMNDLLGMDLVSPK	42d	28
FBgn0019624	493.15	62	1	VNDIALAIR	42d	28
FBgn0019624	538.24	51	2	EGIDGWEIR	46d	28
FBgn0019624	1441.94	45	1	ITPTLQELGIPTIEELGYDKPELALK	46d	28
FBgn0019624	858.47	84	3	KGMNDLLGMDLVSPK	46d	28
FBgn0019624	538.12	52	3	EGIDGWEIR	50d	28
FBgn0019624	794.5	58	1	GMNDLLGMDLVSPK	50d	28
FBgn0019624	1441.94	41	1	ITPTLQELGIPTIEELGYDKPELALK	50d	28
FBgn0019624	858.5	55	2	KGMNDLLGMDLVSPK	50d	28
FBgn0019624	538.22	57	2	EGIDGWEIR	52d	28
FBgn0019624	961.63	36	2	ITPTLQELGIPTIEELGYDKPELALK	52d	28
FBgn0019624	794.51	63	1	GMNDLLGMDLVSPK	56d	28
FBgn0019624	858.61	68	1	KGMNDLLGMDLVSPK	56d	28

FBgn0019644	853.74	57	2	WADGEIDKIESEWK	22d	18
FBgn0019644	853.64	45	1	WADGEIDKIESEWK	42d	18
FBgn0019644	569.06	42	1	WADGEIDKIESEWK	82d	18
FBgn0019644	853.3	60	1	WADGEIDKIESEWK	132d	18
FBgn0019644	853.8	43	1	WADGEIDKIESEWK	2d	28
FBgn0019644	854.1	81	2	WADGEIDKIESEWK	22d	28
FBgn0019644	854.01	44	1	WADGEIDKIESEWK	42d	28
FBgn0019644	853.91	58	2	WADGEIDKIESEWK	46d	28
FBgn0019936	676.07	48	3	IIDLHSPSEIVK	2d	18
FBgn0019936	676.3	48	1	IIDLHSPSEIVK	2d	28
FBgn0019948	1002.55	68	1	DGSTDDSGVFLDYTEEP	42d	18
FBgn0019948	1002.64	74	1	DGSTDDSGVFLDYTEEP	12d	28
FBgn0019948	1002.4	61	2	DGSTDDSGVFLDYTEEP	56d	28
FBgn0019949	867.75	44	1	EIRILQLLKHENVVNIEICR	62d	18
FBgn0019957	896.57	35	1	VFSDAYLSDLEQLYK	2d	18
FBgn0019957	950.81	74	3	YRPGYNADMGEGLLTK	2d	18
FBgn0019957	896.69	56	2	VFSDAYLSDLEQLYK	22d	18
FBgn0019957	896.41	76	2	VFSDAYLSDLEQLYK	42d	18
FBgn0019957	896.69	68	2	VFSDAYLSDLEQLYK	62d	18
FBgn0019957	1239.04	39	1	YSQYIDALQHVLSTGQGVVLER	62d	18
FBgn0019957	705.05	61	1	FPLEAEWCEAR	102d	18
FBgn0019957	896.68	63	1	VFSDAYLSDLEQLYK	102d	18
FBgn0019957	704.71	39	1	FPLEAEWCEAR	122d	18
FBgn0019957	1239.32	35	1	YSQYIDALQHVLSTGQGVVLER	132d	18
FBgn0019957	1239.29	74	1	YSQYIDALQHVLSTGQGVVLER	142d	18
FBgn0019957	896.4	62	1	VFSDAYLSDLEQLYK	2d	28
FBgn0019957	951.1	51	1	YRPGYNADMGEGLLTK	2d	28
FBgn0019957	896.31	43	1	VFSDAYLSDLEQLYK	12d	28
FBgn0019957	950.76	86	3	YRPGYNADMGEGLLTK	12d	28
FBgn0019957	1239.19	52	1	YSQYIDALQHVLSTGQGVVLER	12d	28
FBgn0019957	950.87	58	1	YRPGYNADMGEGLLTK	22d	28
FBgn0019957	896.19	62	2	VFSDAYLSDLEQLYK	32d	28

FBgn0019957	896.39	72	2	VFSDAYLSDLEQLYK	36d	28
FBgn0019957	896.58	44	1	VFSDAYLSDLEQLYK	42d	28
FBgn0019957	896.5	64	1	VFSDAYLSDLEQLYK	46d	28
FBgn0019957	950.9	46	1	YRPGYNADMGDEGLLTK	50d	28
FBgn0019957	896.41	41	1	VFSDAYLSDLEQLYK	52d	28
FBgn0019957	1239.19	69	1	YSQYIDALQHVLSTGQGVVLER	52d	28
FBgn0019957	896.44	46	1	VFSDAYLSDLEQLYK	56d	28
FBgn0019960	1150.8	47	1	NYFIDEIESIFPGLSLADKK	122d	18
FBgn0019982	931.48	42	1	TSHATQVLAASLADFKPEQFGLPAFTD	102d	18
FBgn0020235	901.57	72	2	IANEVLQTGYDYTEGK	2d	18
FBgn0020235	713.05	48	2	LAVYDSLSDVVK	2d	18
FBgn0020235	901.63	66	3	IANEVLQTGYDYTEGK	22d	18
FBgn0020235	608.88	72	1	NILMVANEVGR	22d	18
FBgn0020235	901.47	76	1	IANEVLQTGYDYTEGK	42d	18
FBgn0020235	712.79	73	2	LAVYDSLSDVVK	42d	18
FBgn0020235	901.42	69	2	IANEVLQTGYDYTEGK	62d	18
FBgn0020235	712.54	58	2	LAVYDSLSDVVK	62d	18
FBgn0020235	485.46	45	1	MTAMDNASK	62d	18
FBgn0020235	901.19	62	3	IANEVLQTGYDYTEGK	82d	18
FBgn0020235	713.07	60	1	LAVYDSLSDVVK	82d	18
FBgn0020235	609	63	1	NILMVANEVGR	82d	18
FBgn0020235	901.29	63	1	IANEVLQTGYDYTEGK	112d	18
FBgn0020235	901.18	49	2	IANEVLQTGYDYTEGK	122d	18
FBgn0020235	608.78	65	2	NILMVANEVGR	122d	18
FBgn0020235	901.55	57	1	IANEVLQTGYDYTEGK	132d	18
FBgn0020235	901.47	67	3	IANEVLQTGYDYTEGK	142d	18
FBgn0020235	608.82	71	2	NILMVANEVGR	142d	18
FBgn0020235	901.43	59	2	IANEVLQTGYDYTEGK	2d	28
FBgn0020235	608.92	67	3	NILMVANEVGR	2d	28
FBgn0020235	901.32	74	3	IANEVLQTGYDYTEGK	12d	28
FBgn0020235	712.91	79	3	LAVYDSLSDVVK	12d	28
FBgn0020235	608.67	80	2	NILMVANEVGR	12d	28

FBgn0020235	651.05	45	2	ELIEISGAAALT	22d	28
FBgn0020235	901.48	47	1	IANEVLQTYDYTEGK	22d	28
FBgn0020235	901.19	64	2	IANEVLQTYDYTEGK	32d	28
FBgn0020235	712.68	67	3	LAVYDSLDSVVK	32d	28
FBgn0020235	608.9	74	3	NILMVANEVGR	32d	28
FBgn0020235	901.27	57	2	IANEVLQTYDYTEGK	36d	28
FBgn0020235	559.06	39	1	KLLIAVTSR	36d	28
FBgn0020235	713.08	58	3	LAVYDSLDSVVK	36d	28
FBgn0020235	608.8	59	2	NILMVANEVGR	36d	28
FBgn0020235	712.67	58	3	LAVYDSLDSVVK	42d	28
FBgn0020235	485.2	35	1	MTAMDASK	42d	28
FBgn0020235	608.69	50	1	NILMVANEVGR	42d	28
FBgn0020235	901.26	57	2	IANEVLQTYDYTEGK	46d	28
FBgn0020235	713.1	63	2	LAVYDSLDSVVK	46d	28
FBgn0020235	609.07	55	2	NILMVANEVGR	46d	28
FBgn0020235	651.23	40	1	ELIEISGAAALT	50d	28
FBgn0020235	901.38	61	2	IANEVLQTYDYTEGK	50d	28
FBgn0020235	712.85	65	3	LAVYDSLDSVVK	50d	28
FBgn0020235	608.73	56	1	NILMVANEVGR	50d	28
FBgn0020235	712.87	73	3	LAVYDSLDSVVK	52d	28
FBgn0020235	901.33	58	2	IANEVLQTYDYTEGK	56d	28
FBgn0020235	608.88	64	2	NILMVANEVGR	56d	28
FBgn0020236	698.88	45	1	SIGFIGHYMDQK	2d	18
FBgn0020236	918.42	57	1	GQELIYAGMPISEVLSK	42d	18
FBgn0020236	938.94	48	1	HPWDDISYVIPEQYN	42d	18
FBgn0020236	938.77	41	1	HPWDDISYVIPEQYN	82d	18
FBgn0020236	544.72	39	1	DLVSSVVSGLLTIGDR	122d	18
FBgn0020236	938.73	48	1	HPWDDISYVIPEQYN	122d	18
FBgn0020236	918.49	56	1	GQELIYAGMPISEVLSK	132d	18
FBgn0020236	938.64	39	1	HPWDDISYVIPEQYN	2d	28
FBgn0020236	918.55	58	1	GQELIYAGMPISEVLSK	32d	28
FBgn0020236	779.39	85	2	LDVPVNSSLSLADVK	36d	28

FBgn0020236	699.07	37	1	SIGFIGHYMDQK	36d	28
FBgn0020236	918.31	57	2	GQELIYAGMPISEVLSK	42d	28
FBgn0020236	779.36	62	2	LDVPVNSSLADVK	42d	28
FBgn0020236	699.01	54	3	SIGFIGHYMDQK	42d	28
FBgn0020236	918.54	69	1	GQELIYAGMPISEVLSK	56d	28
FBgn0020238	1044.98	82	3	AAFDDAIAELDTLSEESYK	2d	18
FBgn0020238	910.52	50	2	AASDIAMNDLPPTHPIR	2d	18
FBgn0020238	598.27	79	3	DAAENSLIAYK	2d	18
FBgn0020238	710.58	78	2	DICSDILNVLEK	2d	18
FBgn0020238	1367.02	79	2	DNLTLWTSDMQAEEVDPNAGDGEPK	2d	18
FBgn0020238	454.75	46	2	NLLSVAYK	2d	18
FBgn0020238	615.58	81	2	YLAEFATGSDR	2d	18
FBgn0020238	679.82	56	1	YLAEFATGSDRK	2d	18
FBgn0020238	1044.9	71	2	AAFDDAIAELDTLSEESYK	22d	18
FBgn0020238	710.23	76	1	DICSDILNVLEK	22d	18
FBgn0020238	558.72	36	1	YDEMVEAMK	22d	18
FBgn0020238	615.74	50	1	YLAEFATGSDR	22d	18
FBgn0020238	1044.91	75	1	AAFDDAIAELDTLSEESYK	42d	18
FBgn0020238	910.32	76	2	AASDIAMNDLPPTHPIR	42d	18
FBgn0020238	710.54	78	2	DICSDILNVLEK	42d	18
FBgn0020238	409.06	51	1	LAEQAER	42d	18
FBgn0020238	1045.14	91	3	AAFDDAIAELDTLSEESYK	62d	18
FBgn0020238	598.27	85	1	DAAENSLIAYK	62d	18
FBgn0020238	710.14	86	2	DICSDILNVLEK	62d	18
FBgn0020238	409.24	49	1	LAEQAER	62d	18
FBgn0020238	615.88	64	1	YLAEFATGSDR	62d	18
FBgn0020238	1045.19	92	3	AAFDDAIAELDTLSEESYK	82d	18
FBgn0020238	710.36	81	3	DICSDILNVLEK	82d	18
FBgn0020238	408.9	48	1	LAEQAER	82d	18
FBgn0020238	1044.86	88	3	AAFDDAIAELDTLSEESYK	102d	18
FBgn0020238	710.43	69	1	DICSDILNVLEK	102d	18
FBgn0020238	1367.18	62	1	DNLTLWTSDMQAEEVDPNAGDGEPK	102d	18

FBgn0020238	679.95	65	1	YLAEFATGSDRK	102d	18
FBgn0020238	1044.93	80	2	AAFDDAIAELDTLSEESYK	112d	18
FBgn0020238	710.54	79	3	DICSDILNVLEK	112d	18
FBgn0020238	1367.18	34	1	DNLTTLWTSDMQAEEVDPNAGDGEPK	112d	18
FBgn0020238	1044.93	107	1	AAFDDAIAELDTLSEESYK	122d	18
FBgn0020238	910.46	35	1	AASDIAMNDLPPTHPIR	122d	18
FBgn0020238	409.23	48	1	LAEQAER	122d	18
FBgn0020238	1045.02	80	1	AAFDDAIAELDTLSEESYK	132d	18
FBgn0020238	598.49	60	1	DAAENSLIAYK	132d	18
FBgn0020238	710.49	66	1	DICSDILNVLEK	132d	18
FBgn0020238	558.43	62	1	YDEMVEAMK	132d	18
FBgn0020238	1044.52	80	3	AAFDDAIAELDTLSEESYK	142d	18
FBgn0020238	710.44	73	2	DICSDILNVLEK	142d	18
FBgn0020238	697.14	80	3	AAFDDAIAELDTLSEESYK	2d	28
FBgn0020238	910.29	44	3	AASDIAMNDLPPTHPIR	2d	28
FBgn0020238	598.44	76	3	DAAENSLIAYK	2d	28
FBgn0020238	710.47	80	3	DICSDILNVLEK	2d	28
FBgn0020238	1366.92	58	3	DNLTTLWTSDMQAEEVDPNAGDGEPK	2d	28
FBgn0020238	409.12	47	1	LAEQAER	2d	28
FBgn0020238	616.02	60	3	YLAEFATGSDR	2d	28
FBgn0020238	679.75	63	3	YLAEFATGSDRK	2d	28
FBgn0020238	1044.86	86	3	AAFDDAIAELDTLSEESYK	12d	28
FBgn0020238	910.44	54	1	AASDIAMNDLPPTHPIR	12d	28
FBgn0020238	598.19	69	3	DAAENSLIAYK	12d	28
FBgn0020238	710.36	79	3	DICSDILNVLEK	12d	28
FBgn0020238	615.83	54	2	YLAEFATGSDR	12d	28
FBgn0020238	679.69	34	1	YLAEFATGSDRK	22d	28
FBgn0020238	1044.87	79	3	AAFDDAIAELDTLSEESYK	32d	28
FBgn0020238	598.04	54	3	DAAENSLIAYK	32d	28
FBgn0020238	710.04	74	3	DICSDILNVLEK	32d	28
FBgn0020238	696.91	62	2	AAFDDAIAELDTLSEESYK	36d	28
FBgn0020238	607.44	50	1	AASDIAMNDLPPTHPIR	36d	28

FBgn0020238	710.51	79	3	DICSDILNVLEK	36d	28
FBgn0020238	679.63	81	2	YLAEFATGSDRK	36d	28
FBgn0020238	1045.11	87	2	AAFDDAIAELDTLSEESYK	42d	28
FBgn0020238	710.47	86	1	DICSDILNVLEK	42d	28
FBgn0020238	1367.31	53	1	DNLTWTSMDQAEEVDPNAGDGEPK	42d	28
FBgn0020238	697.08	76	3	AAFDDAIAELDTLSEESYK	46d	28
FBgn0020238	598.13	47	2	DAAENSLIAYK	46d	28
FBgn0020238	710.1	67	1	DICSDILNVLEK	46d	28
FBgn0020238	615.91	55	1	YLAEFATGSDR	46d	28
FBgn0020238	679.75	72	3	YLAEFATGSDRK	46d	28
FBgn0020238	1045.13	80	3	AAFDDAIAELDTLSEESYK	50d	28
FBgn0020238	910.36	86	2	AASDIAMNDLPPTHPIR	50d	28
FBgn0020238	598.48	75	3	DAAENSLIAYK	50d	28
FBgn0020238	710.08	78	3	DICSDILNVLEK	50d	28
FBgn0020238	615.76	73	1	YLAEFATGSDR	50d	28
FBgn0020238	1045.01	69	2	AAFDDAIAELDTLSEESYK	52d	28
FBgn0020238	710.07	73	2	DICSDILNVLEK	52d	28
FBgn0020238	1366.98	89	1	DNLTWTSMDQAEEVDPNAGDGEPK	52d	28
FBgn0020238	1045.04	91	2	AAFDDAIAELDTLSEESYK	56d	28
FBgn0020238	597.99	52	1	DAAENSLIAYK	56d	28
FBgn0020238	710.54	76	1	DICSDILNVLEK	56d	28
FBgn0020238	1366.93	52	1	DNLTWTSMDQAEEVDPNAGDGEPK	56d	28
FBgn0020238	408.92	49	1	LAEQAER	56d	28
FBgn0020254	481.64	36	1	ADEELRTK	82d	18
FBgn0020254	1577.74	54	2	VLVTGAAGTQDQLANAAQNAVSTITQLAEAVK	52d	28
FBgn0020255	648.47	73	1	FNVWDTAGQEK	2d	18
FBgn0020255	1125.76	68	2	LVGDPNLEFVAMPALLPPEVK	2d	18
FBgn0020255	1125.41	60	1	LVGDPNLEFVAMPALLPPEVK	112d	18
FBgn0020255	648.02	45	1	FNVWDTAGQEK	132d	18
FBgn0020255	1125.67	48	1	LVGDPNLEFVAMPALLPPEVK	142d	18
FBgn0020255	648.12	35	1	FNVWDTAGQEK	12d	28
FBgn0020255	1125.75	77	4	LVGDPNLEFVAMPALLPPEVK	56d	28

FBgn0020258	510.63	41	1	IPFPTITICPEIK	42d	28
FBgn0020279	811.63	62	1	AANNTADGAAGDGDWADGNGNADRR	2d	28
FBgn0020367	758.86	58	1	TALVANTSNPVAAAR	2d	18
FBgn0020367	924.37	72	2	ADFEQLHEDLQQAFR	22d	18
FBgn0020367	891.96	83	3	LAEMPADSGYPAYLGAR	22d	18
FBgn0020367	768.65	64	1	DINELTESIYIPK	42d	18
FBgn0020367	924.26	39	1	ADFEQLHEDLQQAFR	62d	18
FBgn0020367	706.56	82	1	VGYVELVGEIIR	62d	18
FBgn0020367	1036.7	35	1	EILQEEEDLSEIVQLVGK	102d	18
FBgn0020367	706.37	89	2	VGYVELVGEIIR	102d	18
FBgn0020367	706.3	73	3	VGYVELVGEIIR	112d	18
FBgn0020367	703.07	59	1	VASWEFNPLNVK	122d	18
FBgn0020367	924.62	36	1	ADFEQLHEDLQQAFR	132d	18
FBgn0020367	1036.75	38	1	EILQEEEDLSEIVQLVGK	132d	18
FBgn0020367	616.57	54	1	ADFEQLHEDLQQAFR	2d	28
FBgn0020367	924.53	62	1	ADFEQLHEDLQQAFR	12d	28
FBgn0020367	892.14	71	3	LAEMPADSGYPAYLGAR	12d	28
FBgn0020367	758.83	60	2	TALVANTSNPVAAAR	12d	28
FBgn0020367	706.41	76	1	VGYVELVGEIIR	12d	28
FBgn0020367	1036.69	66	1	EILQEEEDLSEIVQLVGK	32d	28
FBgn0020367	706.18	85	3	VGYVELVGEIIR	52d	28
FBgn0020367	768.54	44	1	DINELTESIYIPK	56d	28
FBgn0020367	1036.38	81	3	EILQEEEDLSEIVQLVGK	56d	28
FBgn0020367	891.99	76	2	LAEMPADSGYPAYLGAR	56d	28
FBgn0020368	1067.04	76	2	ALDEYYDKNYPEFVPLR	2d	18
FBgn0020368	891.95	76	1	LAEMPADSGYPAYLGAR	2d	18
FBgn0020368	676.52	47	3	LPANHPLFTGQR	2d	18
FBgn0020368	761.98	45	3	SEMWEFNPLNVR	2d	18
FBgn0020368	711.72	36	1	ALDEYYDKNYPEFVPLR	22d	18
FBgn0020368	938.54	73	3	ADYDQLYEDLQQAFR	42d	18
FBgn0020368	1066.93	100	3	ALDEYYDKNYPEFVPLR	42d	18
FBgn0020368	762	61	1	SEMWEFNPLNVR	42d	18

FBgn0020368	938.6	75	1	ADYDQLYEDLQQAFR	62d	18
FBgn0020368	1066.75	66	2	ALDEYYDKNYPEFVPLR	62d	18
FBgn0020368	676.22	37	1	LPANHPLFTGQR	62d	18
FBgn0020368	938.6	65	2	ADYDQLYEDLQQAFR	82d	18
FBgn0020368	706.58	72	2	VGYYELVGEIIR	82d	18
FBgn0020368	938.48	53	1	ADYDQLYEDLQQAFR	102d	18
FBgn0020368	938.58	58	2	ADYDQLYEDLQQAFR	112d	18
FBgn0020368	644.47	52	1	HAVESTAQSDNK	112d	18
FBgn0020368	761.3	70	2	SEMWEFNPLNVR	122d	18
FBgn0020368	706.4	84	2	VGYYELVGEIIR	122d	18
FBgn0020368	1066.86	47	1	ALDEYYDKNYPEFVPLR	132d	18
FBgn0020368	761.71	50	1	SEMWEFNPLNVR	132d	18
FBgn0020368	761.91	52	1	SEMWEFNPLNVR	142d	18
FBgn0020368	938.47	51	2	ADYDQLYEDLQQAFR	2d	28
FBgn0020368	1036.37	34	1	EILQEEEDLSEIVQLVGK	2d	28
FBgn0020368	676.33	55	2	LPANHPLFTGQR	2d	28
FBgn0020368	761.92	55	2	SEMWEFNPLNVR	2d	28
FBgn0020368	705.68	73	2	VGYYELVGEIIR	2d	28
FBgn0020368	1066.96	62	2	ALDEYYDKNYPEFVPLR	12d	28
FBgn0020368	676.53	42	1	LPANHPLFTGQR	12d	28
FBgn0020368	762.08	60	1	SEMWEFNPLNVR	12d	28
FBgn0020368	1066.73	60	1	ALDEYYDKNYPEFVPLR	22d	28
FBgn0020368	676.25	48	3	LPANHPLFTGQR	22d	28
FBgn0020368	1066.88	55	2	ALDEYYDKNYPEFVPLR	32d	28
FBgn0020368	1042.84	35	1	DFPELTCEIDGVTESIMK	32d	28
FBgn0020368	676.46	39	1	LPANHPLFTGQR	32d	28
FBgn0020368	761.84	56	3	SEMWEFNPLNVR	32d	28
FBgn0020368	706.21	73	1	VGYYELVGEIIR	32d	28
FBgn0020368	1043.08	45	1	DFPELTCEIDGVTESIMK	36d	28
FBgn0020368	762.03	51	2	SEMWEFNPLNVR	36d	28
FBgn0020368	938.53	46	1	ADYDQLYEDLQQAFR	42d	28
FBgn0020368	1067	81	2	ALDEYYDKNYPEFVPLR	42d	28

FBgn0020368	644.11	80	2	HAVESTAQSDNK	42d	28
FBgn0020368	891.76	54	1	LAEMPADSGYPAYLGAR	42d	28
FBgn0020368	676.33	45	3	LPANHPLFTGQR	42d	28
FBgn0020368	761.78	65	2	SEMWEFNPLNVR	42d	28
FBgn0020368	938.47	49	1	ADYDQLYEDLQQAFR	46d	28
FBgn0020368	1066.97	88	2	ALDEYYDKNYPEFVPLR	46d	28
FBgn0020368	1042.81	38	1	DFPELTCEIDGVTESIMK	46d	28
FBgn0020368	676.46	41	1	LPANHPLFTGQR	46d	28
FBgn0020368	761.99	59	2	SEMWEFNPLNVR	46d	28
FBgn0020368	706.22	92	2	VGYYELVGEIIR	46d	28
FBgn0020368	761.75	65	1	SEMWEFNPLNVR	50d	28
FBgn0020368	758.89	64	1	TALVANTSNMPVAAR	50d	28
FBgn0020368	706.15	82	1	VGYYELVGEIIR	50d	28
FBgn0020368	938.36	73	1	ADYDQLYEDLQQAFR	52d	28
FBgn0020368	1043.19	37	1	DFPELTCEIDGVTESIMK	52d	28
FBgn0020368	761.74	63	2	SEMWEFNPLNVR	56d	28
FBgn0020368	706.2	86	3	VGYYELVGEIIR	56d	28
FBgn0020370	768.51	93	3	IVEFESQNPGEASK	2d	28
FBgn0020414	1134.44	54	1	DSGDSGMPVVPSTQGPAPAGPQSK	2d	18
FBgn0020414	1134.67	39	2	DSGDSGMPVVPSTQGPAPAGPQSK	12d	28
FBgn0020414	1134.51	43	1	DSGDSGMPVVPSTQGPAPAGPQSK	36d	28
FBgn0020414	1134.52	36	1	DSGDSGMPVVPSTQGPAPAGPQSK	52d	28
FBgn0020439	1204.14	49	1	TSTTGAGPGGYSYSTTSGNLPGGTK	102d	18
FBgn0020439	465.86	77	1	LAEEAAAQK	142d	18
FBgn0020497	690.61	34	1	NVDFLKNMTAVK	36d	28
FBgn0020513	1035.13	36	1	DDANHDPQWSEEQIVSAK	2d	18
FBgn0020513	795.95	86	3	NLASVTASDLDTVKR	2d	18
FBgn0020513	1035.31	57	1	DDANHDPQWSEEQIVSAK	62d	18
FBgn0020513	872.53	56	1	NFIWVAEQLADIVPK	82d	18
FBgn0020513	795.81	77	2	NLASVTASDLDTVKR	2d	28
FBgn0020513	795.83	90	2	NLASVTASDLDTVKR	12d	28
FBgn0020513	795.8	42	1	NLASVTASDLDTVKR	22d	28

FBgn0020513	872.38	35	1	NFIWVAEQLADIVPK	56d	28
FBgn0020611	816.11	49	1	VGTL DQLVGLSDDL GK	2d	18
FBgn0020611	816.17	69	1	VGTL DQLVGLSDDL GK	22d	18
FBgn0020611	816.03	58	2	VGTL DQLVGLSDDL GK	42d	18
FBgn0020611	742.98	55	1	VMANDWLTNYEK	42d	18
FBgn0020611	754	44	1	VANYLGEVLEDQR	102d	18
FBgn0020611	815.99	68	2	VGTL DQLVGLSDDL GK	102d	18
FBgn0020611	743	43	1	VMANDWLTNYEK	112d	18
FBgn0020611	815.8	39	1	VGTL DQLVGLSDDL GK	122d	18
FBgn0020611	742.99	60	1	VMANDWLTNYEK	122d	18
FBgn0020611	815.98	63	1	VGTL DQLVGLSDDL GK	142d	18
FBgn0020611	816.06	74	1	VGTL DQLVGLSDDL GK	2d	28
FBgn0020611	816.18	45	1	VGTL DQLVGLSDDL GK	12d	28
FBgn0020611	816.17	67	3	VGTL DQLVGLSDDL GK	32d	28
FBgn0020611	742.89	59	1	VMANDWLTNYEK	32d	28
FBgn0020611	815.9	93	2	VGTL DQLVGLSDDL GK	36d	28
FBgn0020611	815.91	95	3	VGTL DQLVGLSDDL GK	42d	28
FBgn0020611	742.77	60	3	VMANDWLTNYEK	42d	28
FBgn0020611	816	62	2	VGTL DQLVGLSDDL GK	46d	28
FBgn0020611	742.81	51	1	VMANDWLTNYEK	46d	28
FBgn0020611	742.98	68	2	VMANDWLTNYEK	50d	28
FBgn0020611	816.13	49	1	VGTL DQLVGLSDDL GK	52d	28
FBgn0020611	743.03	53	2	VMANDWLTNYEK	52d	28
FBgn0020611	816.09	61	1	VGTL DQLVGLSDDL GK	56d	28
FBgn0020618	954.56	90	1	GTLIGHNGWVTQIATNPK	2d	18
FBgn0020618	836.54	53	6	TVEELRPEVVSPTSK	2d	18
FBgn0020618	836.38	44	1	TVEELRPEVVSPTSK	2d	28
FBgn0020618	836.28	40	1	TVEELRPEVVSPTSK	12d	28
FBgn0020653	1293.69	66	2	SGLTINTLINTVGIHPTTAEFTR	2d	18
FBgn0020653	792.15	39	1	VYGLHYIGPVAGEVIQGF AALK	2d	18
FBgn0020653	1293.87	45	1	SGLTINTLINTVGIHPTTAEFTR	62d	18
FBgn0020653	792.11	54	1	VYGLHYIGPVAGEVIQGF AALK	102d	18

FBgn0020653	1293.73	67	1	SGLTINTLINTVGIHPTTAEFTR	122d	18
FBgn0020653	791.83	50	1	VYGLHYIGPVAGEVIQGFAAALK	122d	18
FBgn0020653	1293.48	65	2	SGLTINTLINTVGIHPTTAEFTR	12d	28
FBgn0020653	862.94	54	1	SGLTINTLINTVGIHPTTAEFTR	50d	28
FBgn0020653	1308.27	61	1	DVATTVFTPLEYACVGLSEEDAVK	52d	28
FBgn0020653	874.49	47	2	VACLDFVKPTPTLGTK	52d	28
FBgn0020653	791.64	35	1	VYGLHYIGPVAGEVIQGFAAALK	52d	28
FBgn0020653	803.1	95	2	WGVGGTCVNVGCIPK	52d	28
FBgn0020653	956.89	36	1	GFDQQMAELVAASMEER	56d	28
FBgn0020653	731.41	43	1	KVEYINGLGSFVDSHTLLAK	56d	28
FBgn0020765	1003.71	87	3	TEEGVVNNAGTDNESISIR	2d	18
FBgn0020765	1003.27	93	3	TEEGVVNNAGTDNESISIR	22d	18
FBgn0020765	1003.47	94	6	TEEGVVNNAGTDNESISIR	62d	18
FBgn0020765	1003.55	74	2	TEEGVVNNAGTDNESISIR	82d	18
FBgn0020765	1003.54	85	3	TEEGVVNNAGTDNESISIR	102d	18
FBgn0020765	1003.54	77	2	TEEGVVNNAGTDNESISIR	112d	18
FBgn0020765	1003.47	88	1	TEEGVVNNAGTDNESISIR	122d	18
FBgn0020765	1003.7	101	2	TEEGVVNNAGTDNESISIR	132d	18
FBgn0020765	1003.68	82	3	TEEGVVNNAGTDNESISIR	142d	18
FBgn0020765	1003.48	100	7	TEEGVVNNAGTDNESISIR	2d	28
FBgn0020765	1003.35	93	3	TEEGVVNNAGTDNESISIR	12d	28
FBgn0020765	1003.41	74	2	TEEGVVNNAGTDNESISIR	22d	28
FBgn0020765	1003.35	82	3	TEEGVVNNAGTDNESISIR	32d	28
FBgn0020765	1003.36	87	3	TEEGVVNNAGTDNESISIR	36d	28
FBgn0020765	1003.37	90	3	TEEGVVNNAGTDNESISIR	42d	28
FBgn0020765	1003.3	90	3	TEEGVVNNAGTDNESISIR	46d	28
FBgn0020765	1003.71	94	3	TEEGVVNNAGTDNESISIR	50d	28
FBgn0020765	1003.45	62	1	TEEGVVNNAGTDNESISIR	56d	28
FBgn0020907	562.35	80	1	MSQGQSEVTR	102d	18
FBgn0020907	497.02	44	1	EQFAALWK	122d	18
FBgn0020907	562.42	51	1	MSQGQSEVTR	122d	18
FBgn0020907	562.42	56	2	MSQGQSEVTR	132d	18

FBgn0020907	497.2	49	1	EQFAALWK	2d	28
FBgn0020907	562.11	74	2	MSQGQSEVTR	2d	28
FBgn0020907	562.19	88	1	MSQGQSEVTR	12d	28
FBgn0020907	978.42	36	1	SKADKDNDGQVSVDEWCNMWDAYAK	12d	28
FBgn0020907	562.04	55	2	MSQGQSEVTR	42d	28
FBgn0020908	726.38	59	3	AFETLLNDEDRK	2d	18
FBgn0020908	1244.51	73	3	ELYGQFLGNTADNHPAVNLFGPL	2d	18
FBgn0020908	953.3	96	2	NLWDEISAIADDDKDGK	2d	18
FBgn0020908	953.41	48	1	NLWDEISAIADDDKDGK	22d	18
FBgn0020908	953.46	53	3	NLWDEISAIADDDKDGK	42d	18
FBgn0020908	953.12	96	2	NLWDEISAIADDDKDGK	62d	18
FBgn0020908	1244.8	45	1	ELYGQFLGNTADNHPAVNLFGPL	82d	18
FBgn0020908	952.43	75	2	NLWDEISAIADDDKDGK	82d	18
FBgn0020908	600.74	69	2	VAIDDITPIDK	82d	18
FBgn0020908	953.57	70	2	NLWDEISAIADDDKDGK	102d	18
FBgn0020908	1244.84	34	1	ELYGQFLGNTADNHPAVNLFGPL	112d	18
FBgn0020908	953.6	62	1	NLWDEISAIADDDKDGK	112d	18
FBgn0020908	1244.68	72	1	ELYGQFLGNTADNHPAVNLFGPL	122d	18
FBgn0020908	1244.85	59	1	ELYGQFLGNTADNHPAVNLFGPL	132d	18
FBgn0020908	953.59	65	1	NLWDEISAIADDDKDGK	132d	18
FBgn0020908	952.92	104	1	NLWDEISAIADDDKDGK	142d	18
FBgn0020908	1244.68	71	2	ELYGQFLGNTADNHPAVNLFGPL	12d	28
FBgn0020908	953.2	103	2	NLWDEISAIADDDKDGK	12d	28
FBgn0020908	952.78	50	1	NLWDEISAIADDDKDGK	22d	28
FBgn0020908	953.48	78	1	NLWDEISAIADDDKDGK	32d	28
FBgn0020908	953.27	43	1	NLWDEISAIADDDKDGK	42d	28
FBgn0020908	636.12	78	2	NLWDEISAIADDDKDGK	46d	28
FBgn0020908	662.38	60	2	AFETLLNDEDR	50d	28
FBgn0020908	1244.52	60	3	ELYGQFLGNTADNHPAVNLFGPL	50d	28
FBgn0020908	636.08	41	1	NLWDEISAIADDDKDGK	50d	28
FBgn0020908	601.05	78	1	VAIDDITPIDK	50d	28
FBgn0020908	662.44	64	2	AFETLLNDEDR	52d	28

FBgn0020908	726.42	63	2	AFETLLNDEDRK	52d	28
FBgn0020908	1244.64	41	1	ELYGQFLGNTADNHPAVNLFGPL	52d	28
FBgn0020908	953.29	78	3	NLWDEISAIADDDKDGK	52d	28
FBgn0020908	600.73	69	3	VAIDDITPIDK	52d	28
FBgn0020908	953	52	1	NLWDEISAIADDDKDGK	56d	28
FBgn0021765	1463.08	64	2	LGEPSEY AHLVQAIYENPLLNGEVIR	2d	18
FBgn0021765	879.74	69	2	LSAGLMGANEPNQDGQR	22d	18
FBgn0021765	680.28	75	3	NAVSLVTGGASGLGR	22d	18
FBgn0021765	975.82	40	1	LGEPSEY AHLVQAIYENPLLNGEVIR	42d	18
FBgn0021765	680.19	81	2	NAVSLVTGGASGLGR	42d	18
FBgn0021765	693.96	76	1	QGASVILADLPSSK	42d	18
FBgn0021765	680.62	54	1	NAVSLVTGGASGLGR	62d	18
FBgn0021765	694.08	97	1	QGASVILADLPSSK	62d	18
FBgn0021765	680.54	92	2	NAVSLVTGGASGLGR	82d	18
FBgn0021765	693.7	59	1	QGASVILADLPSSK	102d	18
FBgn0021765	694.04	64	1	QGASVILADLPSSK	112d	18
FBgn0021765	600.2	35	1	AAVVGMTLPIAR	122d	18
FBgn0021765	975.97	44	1	LGEPSEY AHLVQAIYENPLLNGEVIR	122d	18
FBgn0021765	680.45	108	3	NAVSLVTGGASGLGR	122d	18
FBgn0021765	693.93	75	3	QGASVILADLPSSK	122d	18
FBgn0021765	880.02	66	1	LSAGLMGANEPNQDGQR	132d	18
FBgn0021765	680.22	79	1	NAVSLVTGGASGLGR	132d	18
FBgn0021765	693.64	66	1	QGASVILADLPSSK	132d	18
FBgn0021765	600.44	47	2	AAVVGMTLPIAR	142d	18
FBgn0021765	694	56	2	QGASVILADLPSSK	142d	18
FBgn0021765	660.4	43	1	VVFVPVDVTSEK	142d	18
FBgn0021765	879.9	76	2	LSAGLMGANEPNQDGQR	2d	28
FBgn0021765	680.29	81	5	NAVSLVTGGASGLGR	2d	28
FBgn0021765	1463.11	75	3	LGEPSEY AHLVQAIYENPLLNGEVIR	12d	28
FBgn0021765	879.73	75	3	LSAGLMGANEPNQDGQR	12d	28
FBgn0021765	680.29	72	4	NAVSLVTGGASGLGR	12d	28
FBgn0021765	693.86	69	2	QGASVILADLPSSK	12d	28

FBgn0021765	680.33	96	2	NAVSLVTGGASGLGR	22d	28
FBgn0021765	879.7	51	3	LSAGLMGANEPNQDGQR	32d	28
FBgn0021765	680.52	83	3	NAVSLVTGGASGLGR	32d	28
FBgn0021765	660.3	39	1	VVFVPVDVTSEK	32d	28
FBgn0021765	879.75	68	3	LSAGLMGANEPNQDGQR	36d	28
FBgn0021765	680.58	93	5	NAVSLVTGGASGLGR	36d	28
FBgn0021765	693.88	78	3	QGASVILADLPSSK	36d	28
FBgn0021765	879.74	68	3	LSAGLMGANEPNQDGQR	42d	28
FBgn0021765	680.27	87	5	NAVSLVTGGASGLGR	42d	28
FBgn0021765	693.67	71	1	QGASVILADLPSSK	42d	28
FBgn0021765	879.8	63	3	LSAGLMGANEPNQDGQR	46d	28
FBgn0021765	680.45	88	6	NAVSLVTGGASGLGR	46d	28
FBgn0021765	693.79	69	1	QGASVILADLPSSK	46d	28
FBgn0021765	879.96	60	3	LSAGLMGANEPNQDGQR	50d	28
FBgn0021765	680.38	79	3	NAVSLVTGGASGLGR	50d	28
FBgn0021765	879.83	55	1	LSAGLMGANEPNQDGQR	52d	28
FBgn0021765	680.49	82	4	NAVSLVTGGASGLGR	52d	28
FBgn0021765	693.62	71	1	QGASVILADLPSSK	52d	28
FBgn0021765	975.54	57	1	LGEPSEYAHLVQAIYENPLLNGEVIR	56d	28
FBgn0021765	680.47	86	2	NAVSLVTGGASGLGR	56d	28
FBgn0021765	693.8	65	1	QGASVILADLPSSK	56d	28
FBgn0021765	659.85	48	1	VVFVPVDVTSEK	56d	28
FBgn0021873	393.7	35	1	STAAPNPK	32d	28
FBgn0022097	882.51	81	1	FTSGDINQVVLQNVTK	42d	18
FBgn0022097	882.65	57	1	FTSGDINQVVLQNVTK	2d	28
FBgn0022160	929.55	41	1	SFGDGDVSQEQLHEILR	102d	18
FBgn0022343	701.4	37	1	VQESTAAPVAASNR	2d	18
FBgn0022343	701.56	59	1	VQESTAAPVAASNR	2d	28
FBgn0022349	1316.01	39	1	GSSDTAQVDTPAIENVSAAPETEAAK	112d	18
FBgn0022349	1314.77	63	1	EAESNTDESATPVPIDVSTAPASNDVSKPLEIDTTLVK	2d	28
FBgn0022349	1316.02	91	1	GSSDTAQVDTPAIENVSAAPETEAAK	2d	28
FBgn0022349	1314.77	50	1	EAESNTDESATPVPIDVSTAPASNDVSKPLEIDTTLVK	42d	28

FBgn0022349	1314.68	47	1	EAESNTDESATPVPIDVSTAPASNDVSKPLEIDTTLVK	52d	28
FBgn0022355	791.91	73	3	AQDDVLVAVAAPGVTR	2d	18
FBgn0022355	637.67	74	2	VSADPQISATER	2d	18
FBgn0022355	995.26	73	3	VSSSDDGEVQIVPASELEK	2d	18
FBgn0022355	1098.34	83	3	NEIQNEQIYTDLQCNANK	22d	18
FBgn0022355	995.66	60	2	VSSSDDGEVQIVPASELEK	22d	18
FBgn0022355	637.7	69	2	VSADPQISATER	42d	18
FBgn0022355	995.54	62	3	VSSSDDGEVQIVPASELEK	42d	18
FBgn0022355	468.1	43	2	YEGIILVK	42d	18
FBgn0022355	792.12	58	1	AQDDVLVAVAAPGVTR	62d	18
FBgn0022355	619.82	53	1	FFANGLQAQNK	62d	18
FBgn0022355	995.65	69	2	VSSSDDGEVQIVPASELEK	62d	18
FBgn0022355	468.24	45	3	YEGIILVK	62d	18
FBgn0022355	792.07	67	2	AQDDVLVAVAAPGVTR	82d	18
FBgn0022355	619.98	67	1	FFANGLQAQNK	82d	18
FBgn0022355	656.33	43	1	LCAQNDDFAK	82d	18
FBgn0022355	1098.41	81	1	NEIQNEQIYTDLQCNANK	82d	18
FBgn0022355	662.77	63	1	SDTTSVEQETVK	82d	18
FBgn0022355	638.02	76	2	VSADPQISATER	82d	18
FBgn0022355	995.14	67	3	VSSSDDGEVQIVPASELEK	82d	18
FBgn0022355	792.05	56	3	AQDDVLVAVAAPGVTR	102d	18
FBgn0022355	662.86	58	1	SDTTSVEQETVK	102d	18
FBgn0022355	637.58	73	1	VSADPQISATER	102d	18
FBgn0022355	995.38	54	2	VSSSDDGEVQIVPASELEK	102d	18
FBgn0022355	792.09	60	3	AQDDVLVAVAAPGVTR	112d	18
FBgn0022355	995.6	47	1	VSSSDDGEVQIVPASELEK	112d	18
FBgn0022355	792.09	54	2	AQDDVLVAVAAPGVTR	122d	18
FBgn0022355	493.75	34	1	FSGYDGAIR	122d	18
FBgn0022355	1098.68	79	2	NEIQNEQIYTDLQCNANK	122d	18
FBgn0022355	662.73	50	2	SDTTSVEQETVK	122d	18
FBgn0022355	638.06	83	3	VSADPQISATER	122d	18
FBgn0022355	995.71	58	1	VSSSDDGEVQIVPASELEK	122d	18

FBgn0022355	468.23	39	1	YEGILVK	122d	18
FBgn0022355	413.17	41	1	ATGYADAR	132d	18
FBgn0022355	738.62	54	2	SNQLQPIVYEQR	132d	18
FBgn0022355	637.8	66	2	VSADPQISATER	132d	18
FBgn0022355	995.66	57	3	VSSDDGEVQIVPASELEK	132d	18
FBgn0022355	413.1	49	2	ATGYADAR	142d	18
FBgn0022355	757.47	40	1	LVDVFALFGEFQK	142d	18
FBgn0022355	1098.5	60	1	NEIQNEQIYTDLQCNANK	142d	18
FBgn0022355	662.93	60	2	SDTTSVEQETVK	142d	18
FBgn0022355	638.02	72	2	VSADPQISATER	142d	18
FBgn0022355	995.64	59	3	VSSDDGEVQIVPASELEK	142d	18
FBgn0022355	468.44	39	1	YEGILVK	142d	18
FBgn0022355	792.04	77	3	AQDDVLVAVAAPGVTR	2d	28
FBgn0022355	662.67	52	2	SDTTSVEQETVK	2d	28
FBgn0022355	637.71	79	4	VSADPQISATER	2d	28
FBgn0022355	995.47	64	2	VSSDDGEVQIVPASELEK	2d	28
FBgn0022355	791.87	68	2	AQDDVLVAVAAPGVTR	12d	28
FBgn0022355	1098.43	105	3	NEIQNEQIYTDLQCNANK	12d	28
FBgn0022355	738.55	53	2	SNQLQPIVYEQR	12d	28
FBgn0022355	637.93	83	3	VSADPQISATER	12d	28
FBgn0022355	995.26	56	3	VSSDDGEVQIVPASELEK	12d	28
FBgn0022355	468.24	52	2	YEGILVK	12d	28
FBgn0022355	995.54	57	2	VSSDDGEVQIVPASELEK	22d	28
FBgn0022355	619.86	50	1	FFANGLQAQNK	32d	28
FBgn0022355	1098.38	71	3	NEIQNEQIYTDLQCNANK	32d	28
FBgn0022355	637.83	45	1	VSADPQISATER	32d	28
FBgn0022355	995.65	65	3	VSSDDGEVQIVPASELEK	32d	28
FBgn0022355	468.22	45	2	YEGILVK	32d	28
FBgn0022355	1098.6	71	2	NEIQNEQIYTDLQCNANK	36d	28
FBgn0022355	738.55	56	2	SNQLQPIVYEQR	36d	28
FBgn0022355	637.94	70	2	VSADPQISATER	36d	28
FBgn0022355	995.71	69	2	VSSDDGEVQIVPASELEK	36d	28

FBgn0022355	468.03	41	1	YEGIILVK	36d	28
FBgn0022355	413.25	46	1	ATGYADAR	42d	28
FBgn0022355	619.76	75	2	FFANGLQAQNK	42d	28
FBgn0022355	1098.38	89	3	NEIQNEQIYTDLQCNANK	42d	28
FBgn0022355	637.67	77	6	VSADPQISATER	42d	28
FBgn0022355	995.27	69	2	VSSSDDGEVQIVPASELEK	42d	28
FBgn0022355	468.09	43	3	YEGIILVK	42d	28
FBgn0022355	791.91	64	1	AQDDVLVAVAAPGVTR	46d	28
FBgn0022355	619.81	74	2	FFANGLQAQNK	46d	28
FBgn0022355	1098.34	73	2	NEIQNEQIYTDLQCNANK	46d	28
FBgn0022355	995.42	67	2	VSSSDDGEVQIVPASELEK	46d	28
FBgn0022355	468.27	41	1	YEGIILVK	46d	28
FBgn0022355	791.84	67	2	AQDDVLVAVAAPGVTR	50d	28
FBgn0022355	1098.58	66	2	NEIQNEQIYTDLQCNANK	50d	28
FBgn0022355	637.76	54	1	VSADPQISATER	50d	28
FBgn0022355	995.7	64	3	VSSSDDGEVQIVPASELEK	50d	28
FBgn0022355	792.06	77	2	AQDDVLVAVAAPGVTR	52d	28
FBgn0022355	1146.51	70	4	DARPELECVQSTDCVVALTK	52d	28
FBgn0022355	773.89	54	3	DRVDCLELIEQR	52d	28
FBgn0022355	1123.97	49	2	KYFGLPGAGPDAPPAEGNPENFEYLCEDGTR	52d	28
FBgn0022355	1098.65	83	3	NEIQNEQIYTDLQCNANK	52d	28
FBgn0022355	637.94	53	2	VSADPQISATER	52d	28
FBgn0022355	995.39	67	2	VSSSDDGEVQIVPASELEK	52d	28
FBgn0022355	1621.05	40	1	YFGLPGAGPDAPPAEGNPENFEYLCEDGTR	52d	28
FBgn0022355	791.76	80	2	AQDDVLVAVAAPGVTR	56d	28
FBgn0022355	663.06	49	2	SDTTSVEQETVK	56d	28
FBgn0022355	637.83	85	3	VSADPQISATER	56d	28
FBgn0022355	995.28	78	3	VSSSDDGEVQIVPASELEK	56d	28
FBgn0022361	694.82	37	1	NFYFDIGQNNR	122d	18
FBgn0022361	897.44	58	1	DALTDLLEEFGANDGGR	2d	28
FBgn0022382	832.36	134	1	PEADDDDDGATAVFPK	2d	18
FBgn0022382	1273.61	68	3	SVFAEAYDPEADDDDDGATAVFPK	2d	18

FBgn0022382	1273.35	71	3	SVFAEAYDPEADDDDDGATAVFPK	42d	18
FBgn0022382	832.28	71	1	PEADDDDDGATAVFPK	62d	18
FBgn0022382	1273.75	107	2	SVFAEAYDPEADDDDDGATAVFPK	62d	18
FBgn0022382	1273.5	82	2	SVFAEAYDPEADDDDDGATAVFPK	82d	18
FBgn0022382	1273.62	68	1	SVFAEAYDPEADDDDDGATAVFPK	102d	18
FBgn0022382	1273.7	53	1	SVFAEAYDPEADDDDDGATAVFPK	112d	18
FBgn0022382	1273.47	64	1	SVFAEAYDPEADDDDDGATAVFPK	132d	18
FBgn0022382	849.31	34	1	SVFAEAYDPEADDDDDGATAVFPK	142d	18
FBgn0022382	1273.66	86	5	SVFAEAYDPEADDDDDGATAVFPK	2d	28
FBgn0022382	839.87	50	1	MDQDDAEVEISQLGK	12d	28
FBgn0022382	832.53	75	1	PEADDDDDGATAVFPK	12d	28
FBgn0022382	1273.53	81	4	SVFAEAYDPEADDDDDGATAVFPK	12d	28
FBgn0022382	839.93	78	2	MDQDDAEVEISQLGK	36d	28
FBgn0022382	1273.61	63	1	SVFAEAYDPEADDDDDGATAVFPK	36d	28
FBgn0022382	1273.4	83	2	SVFAEAYDPEADDDDDGATAVFPK	42d	28
FBgn0022382	531.86	52	1	MNLADALVSK	46d	28
FBgn0022382	1273.33	83	3	SVFAEAYDPEADDDDDGATAVFPK	50d	28
FBgn0022382	806.55	73	2	EQMNQVLDAMFER	56d	28
FBgn0022382	1273.34	77	1	SVFAEAYDPEADDDDDGATAVFPK	56d	28
FBgn0022708	568.73	38	1	NGFLLDGFPR	22d	18
FBgn0022708	1203.65	59	1	LVSDDL VVDMIDS NLDKPECK	52d	28
FBgn0022708	801.59	66	1	SSDVFSTIDSIFQR	56d	28
FBgn0022709	733.98	53	2	YGFTHLSSGDLR	42d	28
FBgn0022740	732.5	47	1	LKTKLPNIPPDTK	32d	28
FBgn0022893	1608.45	72	1	ESSEAVLPAVENGSEEV TNGDSTDAPAIEAVK	2d	18
FBgn0022959	1307.49	45	1	DGEVEGEDAESSAQQQQQQAAPIVDGQPQQQVQSGPR	102d	18
FBgn0022959	1307.73	94	2	DGEVEGEDAESSAQQQQQQAAPIVDGQPQQQVQSGPR	2d	28
FBgn0022959	1307.67	56	1	DGEVEGEDAESSAQQQQQQAAPIVDGQPQQQVQSGPR	12d	28
FBgn0022959	1307.75	53	1	DGEVEGEDAESSAQQQQQQAAPIVDGQPQQQVQSGPR	42d	28
FBgn0023023	758.8	56	3	FVGPSSEITIPGGVR	2d	18
FBgn0023023	758.99	49	1	FVGPSSEITIPGGVR	22d	18
FBgn0023023	1044.96	42	1	FIPTPVRPPFVYDIIEGK	62d	18

FBgn0023023	758.47	43	2	FVGPSSEITIPGGVR	102d	18
FBgn0023023	759	56	1	FVGPSSEITIPGGVR	112d	18
FBgn0023023	949.3	75	1	GLYQLNDSDLLDVFER	122d	18
FBgn0023023	949.71	66	1	GLYQLNDSDLLDVFER	142d	18
FBgn0023023	758.86	56	1	FVGPSSEITIPGGVR	2d	28
FBgn0023023	949.48	34	1	GLYQLNDSDLLDVFER	2d	28
FBgn0023023	758.75	61	1	FVGPSSEITIPGGVR	12d	28
FBgn0023023	949.55	42	1	GLYQLNDSDLLDVFER	12d	28
FBgn0023023	758.78	39	1	FVGPSSEITIPGGVR	42d	28
FBgn0023023	1045.1	39	1	FIPTPVRPPFVYDIIEGK	52d	28
FBgn0023143	769.08	52	1	LPGIQPLEILDSIK	22d	18
FBgn0023143	1105.67	64	1	IIPAIATTTSVLSGLAVLEVIK	42d	18
FBgn0023143	768.81	40	1	LPGIQPLEILDSIK	42d	18
FBgn0023143	769.07	66	1	LPGIQPLEILDSIK	102d	18
FBgn0023143	768.8	50	1	LPGIQPLEILDSIK	2d	28
FBgn0023143	787.7	68	2	VVVLTNSDGEEQQR	2d	28
FBgn0023143	769.1	51	3	LPGIQPLEILDSIK	36d	28
FBgn0023143	768.87	51	1	LPGIQPLEILDSIK	46d	28
FBgn0023175	854.97	71	3	VTGGLHLINPSELTEK	2d	18
FBgn0023211	666.24	66	3	LISSDGHEFVVK	2d	28
FBgn0023215	1163.74	34	1	MSGIGGIGVLLAAQFLEQHEK	22d	18
FBgn0023388	882.86	102	2	KEDINTNDVQMSELK	2d	18
FBgn0023388	754.49	51	2	TDSGWWEDELQAK	42d	18
FBgn0023388	1126.25	91	3	AQNDELDFDKDDIISVLGR	62d	18
FBgn0023388	1125.94	64	1	AQNDELDFDKDDIISVLGR	112d	18
FBgn0023388	754.55	47	1	TDSGWWEDELQAK	122d	18
FBgn0023388	880.44	37	1	IPVTLPQEWVPPNLR	2d	28
FBgn0023388	882.72	98	3	KEDINTNDVQMSELK	2d	28
FBgn0023388	882.79	72	1	KEDINTNDVQMSELK	12d	28
FBgn0023388	882.97	60	1	KEDINTNDVQMSELK	50d	28
FBgn0023388	1125.96	70	1	AQNDELDFDKDDIISVLGR	52d	28
FBgn0023458	718.25	35	1	WQDFALSILIAR	132d	18

FBgn0023477	720.43	49	1	ILDWYVANTDTK	112d	18
FBgn0023477	720.39	48	1	ILDWYVANTDTK	36d	28
FBgn0023512	649.74	36	1	FDKGTAATLVFK	32d	28
FBgn0023514	543.52	37	1	TGTDLMRYK	36d	28
FBgn0023529	567.38	35	1	ALKGMIDGAEK	42d	28
FBgn0023535	1048.37	75	1	TNEWIDVHDPATNQVVTR	2d	18
FBgn0023535	699.44	58	1	TNEWIDVHDPATNQVVTR	22d	18
FBgn0023535	1048.28	63	1	TNEWIDVHDPATNQVVTR	42d	18
FBgn0023535	635.81	44	1	VNAGHVPGTDVGPVISAASR	42d	18
FBgn0023535	1344.15	52	2	ITVPGYEDGYFVGPTILSDVTPSMK	122d	18
FBgn0023535	1344.19	38	1	ITVPGYEDGYFVGPTILSDVTPSMK	132d	18
FBgn0023535	699.5	47	1	TNEWIDVHDPATNQVVTR	142d	18
FBgn0023535	810.84	79	3	ATQAEMQAALSNKK	2d	28
FBgn0023535	1048.38	64	3	TNEWIDVHDPATNQVVTR	2d	28
FBgn0023535	635.8	53	3	VNAGHVPGTDVGPVISAASR	2d	28
FBgn0023535	810.77	61	1	ATQAEMQAALSNKK	12d	28
FBgn0023535	1344.18	36	1	ITVPGYEDGYFVGPTILSDVTPSMK	12d	28
FBgn0023535	952.96	45	1	VNAGHVPGTDVGPVISAASR	12d	28
FBgn0023535	1048.36	69	3	TNEWIDVHDPATNQVVTR	22d	28
FBgn0023535	699.43	57	2	TNEWIDVHDPATNQVVTR	32d	28
FBgn0023535	1344.2	47	1	ITVPGYEDGYFVGPTILSDVTPSMK	36d	28
FBgn0023535	699.45	46	1	TNEWIDVHDPATNQVVTR	36d	28
FBgn0023535	1344.03	73	1	ITVPGYEDGYFVGPTILSDVTPSMK	42d	28
FBgn0023535	1048.4	64	3	TNEWIDVHDPATNQVVTR	42d	28
FBgn0023535	1048.41	49	3	TNEWIDVHDPATNQVVTR	46d	28
FBgn0023535	699.23	50	1	TNEWIDVHDPATNQVVTR	50d	28
FBgn0023535	1048.36	42	1	TNEWIDVHDPATNQVVTR	52d	28
FBgn0023542	372.95	40	1	QRAENK	22d	18
FBgn0024183	1568.64	47	1	YELLFMDDDVSDPLDNLVAPTAASAAAAAAGK	2d	18
FBgn0024211	1041.71	34	1	TTAYNLLGEPLLLNRTHR	122d	18
FBgn0024234	483.67	42	1	NFITDLDK	62d	18
FBgn0024234	483.58	47	1	NFITDLDK	132d	18

FBgn0024289	793.03	51	3	DNLTAVLHGIEDMR	2d	18
FBgn0024289	717.03	98	1	DQTAEETAFLVQK	102d	18
FBgn0024289	716.67	103	3	DQTAEETAFLVQK	122d	18
FBgn0024289	792.81	55	2	DNLTAVLHGIEDMR	42d	28
FBgn0024332	744.96	36	1	LRSQEADETDVAR	32d	28
FBgn0024556	1179.15	43	1	DGNLTLGTGVVTSTLPPLTESQR	2d	18
FBgn0024556	954.74	63	1	ELLTEMGYDGDKIPVVK	2d	18
FBgn0024556	1450.76	55	2	STVTGVEMFHQILEEAQAGDQLGALVR	2d	18
FBgn0024556	1179.21	41	1	DGNLTLGTGVVTSTLPPLTESQR	22d	18
FBgn0024556	1179.07	88	2	DGNLTLGTGVVTSTLPPLTESQR	42d	18
FBgn0024556	1179.32	95	1	DGNLTLGTGVVTSTLPPLTESQR	62d	18
FBgn0024556	1178.6	59	1	DGNLTLGTGVVTSTLPPLTESQR	82d	18
FBgn0024556	1178.97	85	1	DGNLTLGTGVVTSTLPPLTESQR	102d	18
FBgn0024556	786.44	34	1	DGNLTLGTGVVTSTLPPLTESQR	112d	18
FBgn0024556	1178.45	34	1	DGNLTLGTGVVTSTLPPLTESQR	122d	18
FBgn0024556	786.49	45	1	DGNLTLGTGVVTSTLPPLTESQR	132d	18
FBgn0024556	1178.9	51	1	DGNLTLGTGVVTSTLPPLTESQR	142d	18
FBgn0024556	1179.31	63	2	DGNLTLGTGVVTSTLPPLTESQR	2d	28
FBgn0024556	954.72	52	1	ELLTEMGYDGDKIPVVK	2d	28
FBgn0024556	1179.19	76	2	DGNLTLGTGVVTSTLPPLTESQR	12d	28
FBgn0024556	1178.93	67	3	DGNLTLGTGVVTSTLPPLTESQR	32d	28
FBgn0024556	1179.32	72	2	DGNLTLGTGVVTSTLPPLTESQR	36d	28
FBgn0024556	1179.28	84	3	DGNLTLGTGVVTSTLPPLTESQR	42d	28
FBgn0024556	1179.17	76	3	DGNLTLGTGVVTSTLPPLTESQR	46d	28
FBgn0024556	1179.1	85	2	DGNLTLGTGVVTSTLPPLTESQR	50d	28
FBgn0024556	1179.35	45	2	DGNLTLGTGVVTSTLPPLTESQR	52d	28
FBgn0024556	1179.08	63	2	DGNLTLGTGVVTSTLPPLTESQR	56d	28
FBgn0024556	808.09	45	1	LLQEVDSEFIPTVR	56d	28
FBgn0024832	1155.1	42	1	WTRPPISMNFVFPFAPSGFK	2d	18
FBgn0024841	834.99	51	1	LQPLLDAGWTLVEGR	36d	28
FBgn0024891	833.11	40	1	VGPLPW LAPATDDAIK	56d	28
FBgn0024897	374.36	35	1	LNYP LK	82d	18

FBgn0024923	912.95	50	1	ELQELVQYPVEHPDK	2d	18
FBgn0024923	1138.26	85	2	ETVVEVPNTTWTDIGGLESVK	2d	18
FBgn0024923	772.3	44	1	LDQLIYIPLPDDK	2d	18
FBgn0024923	1080.56	97	3	LIVEEAQNDDNSVVSLSQAK	2d	18
FBgn0024923	914.74	53	1	NSPAIIFIDEIDAIAPK	2d	18
FBgn0024923	1137.93	87	1	ETVVEVPNTTWTDIGGLESVK	22d	18
FBgn0024923	1137.9	44	1	ETVVEVPNTTWTDIGGLESVK	42d	18
FBgn0024923	914.69	69	5	NSPAIIFIDEIDAIAPK	42d	18
FBgn0024923	914.45	55	1	NSPAIIFIDEIDAIAPK	62d	18
FBgn0024923	914.48	48	1	NSPAIIFIDEIDAIAPK	82d	18
FBgn0024923	914.36	38	1	NSPAIIFIDEIDAIAPK	102d	18
FBgn0024923	1138.3	56	1	ETVVEVPNTTWTDIGGLESVK	112d	18
FBgn0024923	914.32	58	1	NSPAIIFIDEIDAIAPK	112d	18
FBgn0024923	912.96	63	1	ELQELVQYPVEHPDK	132d	18
FBgn0024923	1138.25	68	1	ETVVEVPNTTWTDIGGLESVK	142d	18
FBgn0024923	914.67	69	1	NSPAIIFIDEIDAIAPK	142d	18
FBgn0024923	912.94	65	2	ELQELVQYPVEHPDK	2d	28
FBgn0024923	1137.94	68	3	ETVVEVPNTTWTDIGGLESVK	2d	28
FBgn0024923	772.28	52	1	LDQLIYIPLPDDK	2d	28
FBgn0024923	914.23	58	1	NSPAIIFIDEIDAIAPK	2d	28
FBgn0024923	914.24	39	1	NSPAIIFIDEIDAIAPK	12d	28
FBgn0024923	1138.15	66	1	ETVVEVPNTTWTDIGGLESVK	22d	28
FBgn0024923	1202.14	68	2	ETVVEVPNTTWTDIGGLESVKK	22d	28
FBgn0024923	1137.74	61	1	ETVVEVPNTTWTDIGGLESVK	46d	28
FBgn0024923	914.32	36	1	NSPAIIFIDEIDAIAPK	46d	28
FBgn0024923	914.67	53	2	NSPAIIFIDEIDAIAPK	56d	28
FBgn0024939	534.13	49	2	GAPLAVVHFR	2d	18
FBgn0024939	534.19	37	1	GAPLAVVHFR	2d	28
FBgn0024939	860.75	70	1	TSGNYATVIAHNQDTK	2d	28
FBgn0024957	641.61	55	1	VVFENDATDGSK	2d	28
FBgn0024957	691.16	44	1	TVHIPSQEELDIFDAAER	12d	28
FBgn0024957	1136.73	56	1	GFAIAPEAQSAFGEFQWDDGK	56d	28

FBgn0025352	1266.63	65	1	DFLFVSQDPVNQLLLGPAYGIPK	2d	18
FBgn0025352	1267	42	2	QLGLKPKAYLRDFLFVSQDPVNQLLLGPAYGIPK	2d	18
FBgn0025352	1266.85	45	1	DFLFVSQDPVNQLLLGPAYGIPK	42d	18
FBgn0025352	594.29	40	2	GYFTDLVPFK	42d	18
FBgn0025352	1267.06	35	1	QLGLKPKAYLRDFLFVSQDPVNQLLLGPAYGIPK	42d	18
FBgn0025352	808.2	78	2	VSGVDQIVDKDNGIR	42d	18
FBgn0025352	1266.77	71	3	DFLFVSQDPVNQLLLGPAYGIPK	62d	18
FBgn0025352	594.01	38	1	GYFTDLVPFK	62d	18
FBgn0025352	1267.18	49	1	QLGLKPKAYLRDFLFVSQDPVNQLLLGPAYGIPK	62d	18
FBgn0025352	808.26	66	1	VSGVDQIVDKDNGIR	62d	18
FBgn0025352	1267.42	46	1	QLGLKPKAYLRDFLFVSQDPVNQLLLGPAYGIPK	82d	18
FBgn0025352	808.37	59	1	VSGVDQIVDKDNGIR	82d	18
FBgn0025352	1266.78	56	2	DFLFVSQDPVNQLLLGPAYGIPK	102d	18
FBgn0025352	594.14	42	1	GYFTDLVPFK	102d	18
FBgn0025352	1267	38	1	QLGLKPKAYLRDFLFVSQDPVNQLLLGPAYGIPK	102d	18
FBgn0025352	1266.83	62	2	DFLFVSQDPVNQLLLGPAYGIPK	112d	18
FBgn0025352	593.95	44	1	GYFTDLVPFK	112d	18
FBgn0025352	808.21	37	1	VSGVDQIVDKDNGIR	112d	18
FBgn0025352	594.02	47	2	GYFTDLVPFK	122d	18
FBgn0025352	1267.42	52	2	QLGLKPKAYLRDFLFVSQDPVNQLLLGPAYGIPK	122d	18
FBgn0025352	808.2	35	1	VSGVDQIVDKDNGIR	122d	18
FBgn0025352	1265.87	56	2	DFLFVSQDPVNQLLLGPAYGIPK	132d	18
FBgn0025352	593.94	44	2	GYFTDLVPFK	142d	18
FBgn0025352	1267.34	43	1	QLGLKPKAYLRDFLFVSQDPVNQLLLGPAYGIPK	142d	18
FBgn0025352	1266.35	34	1	DFLFVSQDPVNQLLLGPAYGIPK	2d	28
FBgn0025352	808.43	53	3	VSGVDQIVDKDNGIR	2d	28
FBgn0025352	1266.87	46	1	DFLFVSQDPVNQLLLGPAYGIPK	12d	28
FBgn0025352	658.01	60	2	NSQNIVLVDGVR	12d	28
FBgn0025352	808.49	65	1	VSGVDQIVDKDNGIR	12d	28
FBgn0025352	594.32	47	2	GYFTDLVPFK	32d	28
FBgn0025352	594.28	48	3	GYFTDLVPFK	36d	28
FBgn0025352	657.72	44	2	NSQNIVLVDGVR	36d	28

FBgn0025352	1266.67	69	2	DFLFVSQDPVNQLLLGPAYGIPK	42d	28
FBgn0025352	594.15	37	1	GYFTDLVPEFK	42d	28
FBgn0025352	808.29	53	1	VSGVDQIVDKDNGIR	42d	28
FBgn0025352	594.3	37	1	GYFTDLVPEFK	46d	28
FBgn0025352	594.36	67	2	GYFTDLVPEFK	50d	28
FBgn0025352	808.4	65	1	VSGVDQIVDKDNGIR	50d	28
FBgn0025352	594.34	50	1	GYFTDLVPEFK	52d	28
FBgn0025352	1267.12	35	1	QLGLKPKAYLRDFLFVSQDPVNQLLLGPAYGIPK	52d	28
FBgn0025352	808.35	58	2	VSGVDQIVDKDNGIR	52d	28
FBgn0025352	1266.76	54	5	DFLFVSQDPVNQLLLGPAYGIPK	56d	28
FBgn0025352	594.04	43	2	GYFTDLVPEFK	56d	28
FBgn0025525	858.11	41	1	FDIPYPTFVLYANR	56d	28
FBgn0025680	1118.01	56	1	FLLDSLQDIDDQLQAATDGR	42d	18
FBgn0025680	1118.25	107	1	FLLDSLQDIDDQLQAATDGR	112d	18
FBgn0025687	891.16	54	1	SLDFLPGFALEGFPNR	56d	28
FBgn0025698	1003.22	69	1	GLASGVFYDNIFPSFLEK	2d	18
FBgn0025698	1003.24	55	1	GLASGVFYDNIFPSFLEK	42d	18
FBgn0025698	908.53	86	4	NYMEFLEVLTGLEK	42d	18
FBgn0025698	1003.15	38	1	GLASGVFYDNIFPSFLEK	142d	18
FBgn0025698	1002.99	48	1	GLASGVFYDNIFPSFLEK	2d	28
FBgn0025698	908.59	42	1	NYMEFLEVLTGLEK	12d	28
FBgn0025742	902.73	48	1	DQEPPVVVDVPLGVIAR	2d	18
FBgn0025742	712.45	34	1	LQANAFPLSYSGR	42d	18
FBgn0025742	902.68	36	1	DQEPPVVVDVPLGVIAR	132d	18
FBgn0025742	902.55	37	1	DQEPPVVVDVPLGVIAR	56d	28
FBgn0025777	896.87	87	1	LTSALQESTANVDEWK	22d	18
FBgn0025777	498.4	61	1	FGQWSDVR	62d	18
FBgn0025777	897.18	61	1	LTSALQESTANVDEWK	112d	18
FBgn0025777	896.7	38	1	LTSALQESTANVDEWK	2d	28
FBgn0025777	896.97	73	1	LTSALQESTANVDEWK	22d	28
FBgn0025777	896.76	63	1	LTSALQESTANVDEWK	32d	28
FBgn0025777	896.94	49	1	LTSALQESTANVDEWK	50d	28

FBgn0025839	755	40	1	EVLPPIDLVEQQK	42d	18
FBgn0025865	1077.69	51	1	EEPTASTTSAAVAPTPTVVPAR	102d	18
FBgn0025885	1202.49	79	2	VQVDDEFITTDYDYQTSHVK	2d	18
FBgn0025885	563.78	37	1	NVFIAGDDFK	142d	18
FBgn0026084	686.1	64	2	IILPTAEDVAAEK	2d	28
FBgn0026141	1242.96	114	2	NADMSEEMQQDAVDCATQALEK	2d	18
FBgn0026141	1242.93	51	1	NADMSEEMQQDAVDCATQALEK	22d	18
FBgn0026141	656.27	58	1	NFGSYVTHETR	42d	18
FBgn0026141	1242.96	97	3	NADMSEEMQQDAVDCATQALEK	2d	28
FBgn0026141	1242.8	105	3	NADMSEEMQQDAVDCATQALEK	12d	28
FBgn0026141	656.56	44	1	NFGSYVTHETR	22d	28
FBgn0026141	656.52	43	1	NFGSYVTHETR	32d	28
FBgn0026141	1242.92	95	1	NADMSEEMQQDAVDCATQALEK	36d	28
FBgn0026141	1242.91	93	1	NADMSEEMQQDAVDCATQALEK	42d	28
FBgn0026141	1242.81	108	2	NADMSEEMQQDAVDCATQALEK	50d	28
FBgn0026141	1243.04	90	2	NADMSEEMQQDAVDCATQALEK	52d	28
FBgn0026141	1242.87	85	1	NADMSEEMQQDAVDCATQALEK	56d	28
FBgn0026141	656.32	46	1	NFGSYVTHETR	56d	28
FBgn0026170	659.91	83	1	VLGQDNAVVQFK	2d	18
FBgn0026188	1190.92	47	2	EESGSYVQISQKPTDVSQER	2d	18
FBgn0026188	910.94	37	1	NVEVPEVIIGAILGPSGR	2d	18
FBgn0026188	911.01	38	1	NVEVPEVIIGAILGPSGR	22d	18
FBgn0026188	911.02	62	1	NVEVPEVIIGAILGPSGR	2d	28
FBgn0026210	674.68	67	2	APSSLLDALEQHLATLEGR	2d	18
FBgn0026210	674.65	67	1	APSSLLDALEQHLATLEGR	22d	18
FBgn0026210	1011.66	107	2	APSSLLDALEQHLATLEGR	42d	18
FBgn0026210	1011.78	86	2	APSSLLDALEQHLATLEGR	62d	18
FBgn0026210	1011.71	84	3	APSSLLDALEQHLATLEGR	82d	18
FBgn0026210	674.83	53	1	APSSLLDALEQHLATLEGR	112d	18
FBgn0026210	1011.54	83	2	APSSLLDALEQHLATLEGR	122d	18
FBgn0026210	674.65	42	1	APSSLLDALEQHLATLEGR	132d	18
FBgn0026210	1011.3	45	1	APSSLLDALEQHLATLEGR	142d	18

FBgn0026210	674.71	58	1	APSSLLDALEQHLATLEGR	2d	28
FBgn0026210	674.73	79	3	APSSLLDALEQHLATLEGR	12d	28
FBgn0026210	893.18	41	2	VAENVGIDKGDIPDLTK	12d	28
FBgn0026210	674.61	52	2	APSSLLDALEQHLATLEGR	22d	28
FBgn0026210	674.8	58	1	APSSLLDALEQHLATLEGR	32d	28
FBgn0026210	1011.72	88	2	APSSLLDALEQHLATLEGR	42d	28
FBgn0026210	674.85	56	1	APSSLLDALEQHLATLEGR	46d	28
FBgn0026210	893.06	45	1	VAENVGIDKGDIPDLTK	50d	28
FBgn0026210	1011.28	70	2	APSSLLDALEQHLATLEGR	56d	28
FBgn0026369	399.06	35	3	FSEQASK	22d	18
FBgn0026369	399.33	35	2	FSEQASK	62d	18
FBgn0026369	399.25	35	3	FSEQASK	22d	28
FBgn0026369	399.09	35	5	FSEQASK	32d	28
FBgn0026369	399.17	35	7	FSEQASK	36d	28
FBgn0026369	399.31	35	5	FSEQASK	42d	28
FBgn0026369	399.05	35	9	FSEQASK	46d	28
FBgn0026369	399.08	35	1	FSEQASK	50d	28
FBgn0026369	399.3	35	2	FSEQASK	52d	28
FBgn0026401	709.53	36	1	NSILGDILTSIDR	122d	18
FBgn0026409	697.75	52	2	IQTIPGYANNFR	22d	18
FBgn0026409	762.46	73	2	SLGFSGMWNGLTTPR	22d	18
FBgn0026409	762.41	68	2	SLGFSGMWNGLTTPR	42d	18
FBgn0026409	936.16	42	1	VALGIPRPPPEMPASLK	42d	18
FBgn0026409	697.99	46	1	IQTIPGYANNFR	102d	18
FBgn0026409	762.51	83	1	SLGFSGMWNGLTTPR	102d	18
FBgn0026409	698.08	41	1	IQTIPGYANNFR	122d	18
FBgn0026409	762.25	71	1	SLGFSGMWNGLTTPR	122d	18
FBgn0026409	697.6	37	1	IQTIPGYANNFR	132d	18
FBgn0026409	698.02	48	1	IQTIPGYANNFR	142d	18
FBgn0026409	762.36	49	1	SLGFSGMWNGLTTPR	142d	18
FBgn0026409	697.73	46	2	IQTIPGYANNFR	12d	28
FBgn0026409	762.35	72	3	SLGFSGMWNGLTTPR	12d	28

FBgn0026409	936.2	45	1	VALGIPRPPPEMPASLK	12d	28
FBgn0026409	697.54	34	1	IQTIPGYANNFR	22d	28
FBgn0026409	762.42	57	1	SLGFSGMWNGLTPR	22d	28
FBgn0026409	935.84	39	1	VALGIPRPPPEMPASLK	22d	28
FBgn0026409	697.88	48	2	IQTIPGYANNFR	32d	28
FBgn0026409	762.4	51	2	SLGFSGMWNGLTPR	32d	28
FBgn0026409	762.56	59	1	SLGFSGMWNGLTPR	36d	28
FBgn0026409	697.69	54	3	IQTIPGYANNFR	42d	28
FBgn0026409	762.53	59	1	SLGFSGMWNGLTPR	42d	28
FBgn0026409	697.76	41	1	IQTIPGYANNFR	46d	28
FBgn0026409	715.11	70	3	MLKEEGVNAFYK	46d	28
FBgn0026409	762.35	70	3	SLGFSGMWNGLTPR	46d	28
FBgn0026409	697.86	34	1	IQTIPGYANNFR	50d	28
FBgn0026409	762.41	55	2	SLGFSGMWNGLTPR	50d	28
FBgn0026409	697.69	52	1	IQTIPGYANNFR	52d	28
FBgn0026409	762.02	40	1	SLGFSGMWNGLTPR	56d	28
FBgn0026415	996.68	73	3	NNEVADFPAPIYELNER	2d	18
FBgn0026415	1198.91	54	2	SADDSGENGVWVGIEDPDATAIK	2d	18
FBgn0026415	872.94	80	1	TYGFDGLDLGWQFPK	2d	18
FBgn0026415	950.87	57	2	VLLSVGGDKDTVDPENNK	2d	18
FBgn0026415	996.43	45	1	NNEVADFPAPIYELNER	42d	18
FBgn0026415	1198.8	50	1	SADDSGENGVWVGIEDPDATAIK	42d	18
FBgn0026415	873.12	49	1	TYGFDGLDLGWQFPK	42d	18
FBgn0026415	1199.15	86	2	SADDSGENGVWVGIEDPDATAIK	102d	18
FBgn0026415	996.48	64	2	NNEVADFPAPIYELNER	112d	18
FBgn0026415	872.42	93	2	TYGFDGLDLGWQFPK	112d	18
FBgn0026415	996.42	39	1	NNEVADFPAPIYELNER	122d	18
FBgn0026415	1199.27	63	2	SADDSGENGVWVGIEDPDATAIK	122d	18
FBgn0026415	872.9	64	1	TYGFDGLDLGWQFPK	122d	18
FBgn0026415	1199.27	42	1	SADDSGENGVWVGIEDPDATAIK	132d	18
FBgn0026415	873.1	56	2	TYGFDGLDLGWQFPK	142d	18
FBgn0026415	996.47	62	2	NNEVADFPAPIYELNER	2d	28

FBgn0026415	676.57	56	2	NPEFNVNYQVK	2d	28
FBgn0026415	1198.98	62	1	SADDSGENGVWVGIEDPDPTAAIK	2d	28
FBgn0026415	950.89	42	2	VLLSVGGDKDTPDPENNK	2d	28
FBgn0026415	996.54	39	1	NNEVADFPAPIYELNER	12d	28
FBgn0026415	676.86	43	1	NPEFNVNYQVK	12d	28
FBgn0026415	872.89	94	3	TYGFDGLDLGWQFPK	22d	28
FBgn0026415	996.22	73	1	NNEVADFPAPIYELNER	32d	28
FBgn0026415	873.11	45	1	TYGFDGLDLGWQFPK	32d	28
FBgn0026415	996.63	73	3	NNEVADFPAPIYELNER	36d	28
FBgn0026415	676.66	40	1	NPEFNVNYQVK	36d	28
FBgn0026415	996.47	51	1	NNEVADFPAPIYELNER	42d	28
FBgn0026415	676.67	59	3	NPEFNVNYQVK	42d	28
FBgn0026415	873	36	1	TYGFDGLDLGWQFPK	42d	28
FBgn0026415	996.62	69	2	NNEVADFPAPIYELNER	46d	28
FBgn0026415	676.85	41	1	NPEFNVNYQVK	46d	28
FBgn0026415	872.83	88	2	TYGFDGLDLGWQFPK	46d	28
FBgn0026415	677.05	48	2	NPEFNVNYQVK	50d	28
FBgn0026415	873.07	53	2	TYGFDGLDLGWQFPK	50d	28
FBgn0026415	950.82	34	1	VLLSVGGDKDTPDPENNK	50d	28
FBgn0026415	996.7	52	2	NNEVADFPAPIYELNER	52d	28
FBgn0026415	676.74	37	1	NPEFNVNYQVK	52d	28
FBgn0026415	618.97	39	2	LDLDLGSSLFR	56d	28
FBgn0026415	996.47	76	2	NNEVADFPAPIYELNER	56d	28
FBgn0026415	1199.23	52	1	SADDSGENGVWVGIEDPDPTAAIK	56d	28
FBgn0026415	872.86	86	2	TYGFDGLDLGWQFPK	56d	28
FBgn0026418	1299.71	39	1	IVSQLNDLENWLYEDGEDCER	112d	18
FBgn0026418	1295.23	49	1	QLIEQVFNKPASTTLNQDEAVSR	22d	28
FBgn0026418	821.33	54	2	ASDYEQGPAAFDELK	42d	28
FBgn0026439	632.36	63	1	IVETQTESIDK	2d	18
FBgn0026439	687.47	55	1	VLTPDTLMDLVR	2d	18
FBgn0026439	687.54	66	2	VLTPDTLMDLVR	42d	18
FBgn0026439	687.25	42	1	VLTPDTLMDLVR	102d	18

FBgn0026439	687.53	43	1	VLTPDTLMDLVR	132d	18
FBgn0026439	632.13	69	4	IVETQTESIDK	2d	28
FBgn0026439	687.5	59	2	VLTPDTLMDLVR	2d	28
FBgn0026573	489.04	41	1	MKVMVKLK	50d	28
FBgn0026597	588.24	35	1	IKQIIGAIYR	62d	18
FBgn0026708	547.68	39	2	ALGLPIERPK	2d	18
FBgn0026708	845.63	39	1	ALVTETSVLDADEGIR	2d	18
FBgn0026708	772.35	55	3	HLPEDETFQLVSK	2d	18
FBgn0026708	830.07	61	2	MLGYDNAPFTELMR	2d	18
FBgn0026708	720.76	70	2	SGQVVPGYGHAVLR	2d	18
FBgn0026708	785.49	82	2	SIDSSLDWSANFVK	2d	18
FBgn0026708	577.83	42	2	VVPPILTETGK	2d	18
FBgn0026708	547.9	36	3	ALGLPIERPK	22d	18
FBgn0026708	845.44	76	2	ALVTETSVLDADEGIR	22d	18
FBgn0026708	772.22	47	3	HLPEDETFQLVSK	22d	18
FBgn0026708	829.71	59	3	MLGYDNAPFTELMR	22d	18
FBgn0026708	505.75	39	1	SFSTDLLVK	22d	18
FBgn0026708	480.91	52	3	SGQVVPGYGHAVLR	22d	18
FBgn0026708	547.74	37	1	ALGLPIERPK	42d	18
FBgn0026708	650.83	86	3	ALGVLASLVWDR	42d	18
FBgn0026708	845.43	58	2	ALVTETSVLDADEGIR	42d	18
FBgn0026708	658.94	54	2	EAGNNPSEEQLK	42d	18
FBgn0026708	772.39	57	1	HLPEDETFQLVSK	42d	18
FBgn0026708	830.1	69	5	MLGYDNAPFTELMR	42d	18
FBgn0026708	505.81	35	1	SFSTDLLVK	42d	18
FBgn0026708	481.08	41	1	SGQVVPGYGHAVLR	42d	18
FBgn0026708	785.24	84	5	SIDSSLDWSANFVK	42d	18
FBgn0026708	578.07	34	1	VVPPILTETGK	42d	18
FBgn0026708	547.72	39	2	ALGLPIERPK	62d	18
FBgn0026708	650.86	87	1	ALGVLASLVWDR	62d	18
FBgn0026708	845.66	77	3	ALVTETSVLDADEGIR	62d	18
FBgn0026708	772.5	65	1	HLPEDETFQLVSK	62d	18

FBgn0026708	505.9	40	2	SFSTDLLVK	62d	18
FBgn0026708	720.83	54	2	SGQVVPGYGHAVLR	62d	18
FBgn0026708	577.98	35	1	VVPPILTETGK	62d	18
FBgn0026708	547.76	43	1	ALGLPIERPK	82d	18
FBgn0026708	845.24	52	2	ALVTETSVLDADEGIR	82d	18
FBgn0026708	658.95	50	2	EAGNNPSEEQLK	82d	18
FBgn0026708	772.39	61	2	HLPEDETFQLVSK	82d	18
FBgn0026708	480.43	69	2	SGQVVPGYGHAVLR	82d	18
FBgn0026708	785.4	82	2	SIDSSLDWSANFVK	82d	18
FBgn0026708	577.95	35	1	VVPPILTETGK	82d	18
FBgn0026708	650.63	65	1	ALGVLASLVWDR	102d	18
FBgn0026708	845.51	56	2	ALVTETSVLDADEGIR	102d	18
FBgn0026708	658.67	47	1	EAGNNPSEEQLK	102d	18
FBgn0026708	830.02	51	1	MLGYDNAPFTELMR	102d	18
FBgn0026708	785.54	96	4	SIDSSLDWSANFVK	102d	18
FBgn0026708	651.11	85	3	ALGVLASLVWDR	112d	18
FBgn0026708	845.62	51	1	ALVTETSVLDADEGIR	112d	18
FBgn0026708	439.3	37	1	AYSDBGVHK	112d	18
FBgn0026708	785.23	70	4	SIDSSLDWSANFVK	112d	18
FBgn0026708	548.01	41	1	ALGLPIERPK	122d	18
FBgn0026708	650.94	72	1	ALGVLASLVWDR	122d	18
FBgn0026708	659.01	38	1	EAGNNPSEEQLK	122d	18
FBgn0026708	797.29	60	1	MGETTIDMMYGGM	122d	18
FBgn0026708	830.09	53	1	MLGYDNAPFTELMR	122d	18
FBgn0026708	720.93	51	3	SGQVVPGYGHAVLR	122d	18
FBgn0026708	784.31	49	1	SIDSSLDWSANFVK	122d	18
FBgn0026708	772.07	48	1	HLPEDETFQLVSK	132d	18
FBgn0026708	830.05	47	2	MLGYDNAPFTELMR	132d	18
FBgn0026708	785.57	57	2	SIDSSLDWSANFVK	132d	18
FBgn0026708	651.11	72	3	ALGVLASLVWDR	142d	18
FBgn0026708	797.3	47	1	MGETTIDMMYGGM	142d	18
FBgn0026708	829.93	69	2	MLGYDNAPFTELMR	142d	18

FBgn0026708	721.03	51	2	SGQVVPGYGHAVLR	142d	18
FBgn0026708	547.84	35	2	ALGLPIERPK	2d	28
FBgn0026708	651.02	43	1	ALGVLASLVWDR	2d	28
FBgn0026708	845.47	50	2	ALVTETSVLDADEGIR	2d	28
FBgn0026708	658.73	52	3	EAGNNPSEEQLK	2d	28
FBgn0026708	772.02	62	3	HLPEDETFQLVSK	2d	28
FBgn0026708	830.04	37	1	MLGYDNAPFTELMR	2d	28
FBgn0026708	720.66	58	3	SGQVVPGYGHAVLR	2d	28
FBgn0026708	785.42	87	1	SIDSSLDWSANFVK	2d	28
FBgn0026708	443.71	39	2	VPQEQR	2d	28
FBgn0026708	577.74	44	1	VVPPILTETGK	2d	28
FBgn0026708	650.85	66	1	ALGVLASLVWDR	12d	28
FBgn0026708	772.52	50	3	HLPEDETFQLVSK	12d	28
FBgn0026708	829.58	39	1	MLGYDNAPFTELMR	12d	28
FBgn0026708	720.88	65	3	SGQVVPGYGHAVLR	12d	28
FBgn0026708	785.55	68	3	SIDSSLDWSANFVK	12d	28
FBgn0026708	577.86	35	1	VVPPILTETGK	12d	28
FBgn0026708	845.6	48	1	ALVTETSVLDADEGIR	22d	28
FBgn0026708	772.14	59	2	HLPEDETFQLVSK	22d	28
FBgn0026708	829.93	49	1	MLGYDNAPFTELMR	22d	28
FBgn0026708	720.94	60	3	SGQVVPGYGHAVLR	22d	28
FBgn0026708	650.77	78	2	ALGVLASLVWDR	32d	28
FBgn0026708	845.64	51	2	ALVTETSVLDADEGIR	32d	28
FBgn0026708	772.28	51	3	HLPEDETFQLVSK	32d	28
FBgn0026708	829.97	48	1	MLGYDNAPFTELMR	32d	28
FBgn0026708	720.88	63	3	SGQVVPGYGHAVLR	32d	28
FBgn0026708	785.32	83	2	SIDSSLDWSANFVK	32d	28
FBgn0026708	547.62	43	2	ALGLPIERPK	36d	28
FBgn0026708	650.91	64	1	ALGVLASLVWDR	36d	28
FBgn0026708	845.34	45	1	ALVTETSVLDADEGIR	36d	28
FBgn0026708	772.28	65	2	HLPEDETFQLVSK	36d	28
FBgn0026708	829.88	36	1	MLGYDNAPFTELMR	36d	28

FBgn0026708	721.04	55	2	SGQVVPGYGHAVLR	36d	28
FBgn0026708	785.55	72	3	SIDSSLDWSANFVK	36d	28
FBgn0026708	577.74	35	1	VVPPILTETGK	36d	28
FBgn0026708	548.07	38	3	ALGLPIERPK	42d	28
FBgn0026708	650.72	66	2	ALGVLASLVWDR	42d	28
FBgn0026708	845.58	98	3	ALVTETSVLDADEGIR	42d	28
FBgn0026708	658.83	50	1	EAGNNPSEEQLK	42d	28
FBgn0026708	772.47	51	2	HLPEDETFQLVSK	42d	28
FBgn0026708	830.09	82	2	MLGYDNAPFTELMR	42d	28
FBgn0026708	720.71	63	2	SGQVVPGYGHAVLR	42d	28
FBgn0026708	785.28	77	5	SIDSSLDWSANFVK	42d	28
FBgn0026708	473.63	52	2	SQVQQLSR	42d	28
FBgn0026708	547.6	44	3	ALGLPIERPK	46d	28
FBgn0026708	845.41	52	1	ALVTETSVLDADEGIR	46d	28
FBgn0026708	772.21	60	3	HLPEDETFQLVSK	46d	28
FBgn0026708	797.48	62	2	MGETTIDMMYGGMR	46d	28
FBgn0026708	829.65	48	1	MLGYDNAPFTELMR	46d	28
FBgn0026708	720.67	62	3	SGQVVPGYGHAVLR	46d	28
FBgn0026708	785.48	84	2	SIDSSLDWSANFVK	46d	28
FBgn0026708	548.02	45	3	ALGLPIERPK	50d	28
FBgn0026708	650.74	73	2	ALGVLASLVWDR	50d	28
FBgn0026708	845.45	36	2	ALVTETSVLDADEGIR	50d	28
FBgn0026708	772.4	44	2	HLPEDETFQLVSK	50d	28
FBgn0026708	830.06	71	1	MLGYDNAPFTELMR	50d	28
FBgn0026708	720.84	49	3	SGQVVPGYGHAVLR	50d	28
FBgn0026708	785.52	89	2	SIDSSLDWSANFVK	50d	28
FBgn0026708	650.97	74	1	ALGVLASLVWDR	52d	28
FBgn0026708	845.47	70	2	ALVTETSVLDADEGIR	52d	28
FBgn0026708	829.95	60	4	MLGYDNAPFTELMR	52d	28
FBgn0026708	505.96	45	1	SFSTDLLVK	52d	28
FBgn0026708	720.68	58	3	SGQVVPGYGHAVLR	52d	28
FBgn0026708	785.3	70	2	SIDSSLDWSANFVK	52d	28

FBgn0026708	547.75	37	1	ALGLPIERPK	56d	28
FBgn0026708	650.68	83	2	ALGVLASLVWDR	56d	28
FBgn0026708	845.5	41	1	ALVTETSVLDADEGIR	56d	28
FBgn0026708	658.73	70	1	EAGNNPSEEQLK	56d	28
FBgn0026708	829.92	66	3	MLGYDNAPFTELMR	56d	28
FBgn0026708	720.82	59	3	SGQVVPGYGHAVLR	56d	28
FBgn0026708	785.51	90	3	SIDSSLDWSANFVK	56d	28
FBgn0026729	471.16	36	1	LNGGEWHK	32d	28
FBgn0026729	471.02	38	1	LNGGEWHK	46d	28
FBgn0026761	758.08	55	1	GVVDSEDIPLNLSR	102d	18
FBgn0026761	758.01	67	1	GVVDSEDIPLNLSR	142d	18
FBgn0026761	757.78	71	1	GVVDSEDIPLNLSR	12d	28
FBgn0026777	1244.97	50	1	IPSTLDNVDLFSPDLEVATSAQR	2d	18
FBgn0027066	825.36	39	1	FQDNFEFLQWFK	2d	18
FBgn0027066	768.86	74	3	TNLEHEYIQNFK	42d	28
FBgn0027066	768.83	52	1	TNLEHEYIQNFK	46d	28
FBgn0027082	681.83	38	1	SQKLLTELGFVK	32d	28
FBgn0027082	681.68	52	3	SQKLLTELGFVK	42d	28
FBgn0027082	681.89	38	2	SQKLLTELGFVK	46d	28
FBgn0027082	681.7	36	2	SQKLLTELGFVK	50d	28
FBgn0027082	681.99	37	2	SQKLLTELGFVK	52d	28
FBgn0027092	1044.18	67	1	DDGTFYEFGEDIPEAPER	2d	28
FBgn0027092	1044.56	76	1	DDGTFYEFGEDIPEAPER	12d	28
FBgn0027094	1457.9	34	1	SNYDSDLFVPLFDAIQAGTGAPPYQGR	2d	18
FBgn0027109	753.78	77	3	FLQDLDTYYGDR	102d	18
FBgn0027109	753.75	72	1	FLQDLDTYYGDR	122d	18
FBgn0027109	754.1	83	1	FLQDLDTYYGDR	142d	18
FBgn0027291	1267.24	91	3	ENTEGEYSGIEHEIVDGVVQSIK	2d	18
FBgn0027291	788.57	62	1	FGIPQAAIDSVNTNK	2d	18
FBgn0027291	584.25	57	3	FPEIQFEK	2d	18
FBgn0027291	1341.82	50	2	IFTAANVPIEWEAVDVTVPVRGPDGK	2d	18
FBgn0027291	705.45	36	1	TLYDDVDVVTIR	2d	18

FBgn0027291	1267.03	57	1	ENTEGEYSGIEHEIVDGVVQSIK	22d	18
FBgn0027291	788.28	68	1	FGIPQAAIDSVNTNK	22d	18
FBgn0027291	584.11	60	2	FPEIQFEK	22d	18
FBgn0027291	1114.76	82	2	IFTAANVPIEWEAVDVTTPVR	22d	18
FBgn0027291	933.7	46	3	VTLIPGDGIGPEISAAVQK	22d	18
FBgn0027291	1267.04	63	2	ENTEGEYSGIEHEIVDGVVQSIK	42d	18
FBgn0027291	788.3	86	1	FGIPQAAIDSVNTNK	42d	18
FBgn0027291	584.4	53	3	FPEIQFEK	42d	18
FBgn0027291	541.01	36	1	HMELNTYADKIER	42d	18
FBgn0027291	1114.59	71	3	IFTAANVPIEWEAVDVTTPVR	42d	18
FBgn0027291	705.55	60	3	TLYDDVDVVTIR	42d	18
FBgn0027291	933.58	60	2	VTLIPGDGIGPEISAAVQK	42d	18
FBgn0027291	1267.15	95	2	ENTEGEYSGIEHEIVDGVVQSIK	62d	18
FBgn0027291	788.56	60	1	FGIPQAAIDSVNTNK	62d	18
FBgn0027291	584.35	62	3	FPEIQFEK	62d	18
FBgn0027291	1114.43	72	3	IFTAANVPIEWEAVDVTTPVR	62d	18
FBgn0027291	705.59	58	1	TLYDDVDVVTIR	62d	18
FBgn0027291	933.15	52	2	VTLIPGDGIGPEISAAVQK	62d	18
FBgn0027291	1267.15	83	2	ENTEGEYSGIEHEIVDGVVQSIK	82d	18
FBgn0027291	788.5	56	2	FGIPQAAIDSVNTNK	82d	18
FBgn0027291	584.26	62	2	FPEIQFEK	82d	18
FBgn0027291	1114.72	57	1	IFTAANVPIEWEAVDVTTPVR	82d	18
FBgn0027291	705.19	68	2	TLYDDVDVVTIR	82d	18
FBgn0027291	933.36	64	2	VTLIPGDGIGPEISAAVQK	82d	18
FBgn0027291	1267.09	107	1	ENTEGEYSGIEHEIVDGVVQSIK	102d	18
FBgn0027291	787.79	74	3	FGIPQAAIDSVNTNK	102d	18
FBgn0027291	584.39	57	3	FPEIQFEK	102d	18
FBgn0027291	1114.34	47	1	IFTAANVPIEWEAVDVTTPVR	102d	18
FBgn0027291	1267.2	47	1	ENTEGEYSGIEHEIVDGVVQSIK	112d	18
FBgn0027291	787.99	50	3	FGIPQAAIDSVNTNK	112d	18
FBgn0027291	583.77	64	3	FPEIQFEK	112d	18
FBgn0027291	1114.55	50	2	IFTAANVPIEWEAVDVTTPVR	112d	18

FBgn0027291	705.35	45	2	TLYDDVDVVTIR	112d	18
FBgn0027291	933.48	44	1	VTLIPGDGIGPEISAAVQK	112d	18
FBgn0027291	1267.26	77	3	ENTEGEYSGIEHEIVDGVVQSIK	122d	18
FBgn0027291	788.08	61	3	FGIPQAAIDSVNTNK	122d	18
FBgn0027291	584.08	63	3	FPEIQFE EK	122d	18
FBgn0027291	1114.78	54	1	IFTAANVPIEWEAVDVT PVR	122d	18
FBgn0027291	1267.17	55	1	ENTEGEYSGIEHEIVDGVVQSIK	132d	18
FBgn0027291	584.22	55	1	FPEIQFE EK	132d	18
FBgn0027291	705.6	43	1	TLYDDVDVVTIR	132d	18
FBgn0027291	1267.2	68	2	ENTEGEYSGIEHEIVDGVVQSIK	142d	18
FBgn0027291	788.4	72	3	FGIPQAAIDSVNTNK	142d	18
FBgn0027291	584.49	62	2	FPEIQFE EK	142d	18
FBgn0027291	1114.68	67	2	IFTAANVPIEWEAVDVT PVR	142d	18
FBgn0027291	705.57	44	1	TLYDDVDVVTIR	142d	18
FBgn0027291	1267.27	67	1	ENTEGEYSGIEHEIVDGVVQSIK	2d	28
FBgn0027291	788.63	66	2	FGIPQAAIDSVNTNK	2d	28
FBgn0027291	584.03	45	1	FPEIQFE EK	2d	28
FBgn0027291	1114.62	56	2	IFTAANVPIEWEAVDVT PVR	2d	28
FBgn0027291	705.58	60	2	TLYDDVDVVTIR	2d	28
FBgn0027291	933.31	44	1	VTLIPGDGIGPEISAAVQK	2d	28
FBgn0027291	476.58	37	1	YLTGDLGGR	2d	28
FBgn0027291	699.44	43	1	DAPAVTATPAVSQVNATPAASR	12d	28
FBgn0027291	1267.2	79	5	ENTEGEYSGIEHEIVDGVVQSIK	12d	28
FBgn0027291	788.41	88	4	FGIPQAAIDSVNTNK	12d	28
FBgn0027291	584.03	62	2	FPEIQFE EK	12d	28
FBgn0027291	1114.41	64	1	IFTAANVPIEWEAVDVT PVR	12d	28
FBgn0027291	1341.8	53	3	IFTAANVPIEWEAVDVT PVRGPDGK	12d	28
FBgn0027291	705.51	37	1	TLYDDVDVVTIR	12d	28
FBgn0027291	1267.21	62	4	ENTEGEYSGIEHEIVDGVVQSIK	22d	28
FBgn0027291	788.34	68	2	FGIPQAAIDSVNTNK	22d	28
FBgn0027291	584.12	56	1	FPEIQFE EK	22d	28
FBgn0027291	1114.79	65	2	IFTAANVPIEWEAVDVT PVR	22d	28

FBgn0027291	894.86	45	1	IFTAANVPIEWEAVDVTPVRGPDGK	22d	28
FBgn0027291	933.58	50	1	VTLIPGDGIGPEISAAVQK	22d	28
FBgn0027291	1267.31	66	1	ENTEGEYSGIEHEIVDGVVQSIK	32d	28
FBgn0027291	788.5	67	3	FGIPQAAIDSVNTNK	32d	28
FBgn0027291	584.36	60	3	FPEIQFEK	32d	28
FBgn0027291	1114.55	92	3	IFTAANVPIEWEAVDVTPVR	32d	28
FBgn0027291	933.48	71	3	VTLIPGDGIGPEISAAVQK	32d	28
FBgn0027291	1267.19	71	4	ENTEGEYSGIEHEIVDGVVQSIK	36d	28
FBgn0027291	788.33	58	1	FGIPQAAIDSVNTNK	36d	28
FBgn0027291	584.21	59	1	FPEIQFEK	36d	28
FBgn0027291	1114.63	86	2	IFTAANVPIEWEAVDVTPVR	36d	28
FBgn0027291	705.36	69	1	TLYDDVDVVTIR	36d	28
FBgn0027291	933.47	39	1	VTLIPGDGIGPEISAAVQK	36d	28
FBgn0027291	1267.09	72	6	ENTEGEYSGIEHEIVDGVVQSIK	42d	28
FBgn0027291	788.52	63	2	FGIPQAAIDSVNTNK	42d	28
FBgn0027291	584.27	55	3	FPEIQFEK	42d	28
FBgn0027291	1114.49	76	3	IFTAANVPIEWEAVDVTPVR	42d	28
FBgn0027291	933.69	54	3	VTLIPGDGIGPEISAAVQK	42d	28
FBgn0027291	1267.17	58	3	ENTEGEYSGIEHEIVDGVVQSIK	46d	28
FBgn0027291	788.41	56	2	FGIPQAAIDSVNTNK	46d	28
FBgn0027291	584.05	62	2	FPEIQFEK	46d	28
FBgn0027291	1114.54	66	1	IFTAANVPIEWEAVDVTPVR	46d	28
FBgn0027291	705.36	66	2	TLYDDVDVVTIR	46d	28
FBgn0027291	1267.26	94	1	ENTEGEYSGIEHEIVDGVVQSIK	50d	28
FBgn0027291	788.36	59	4	FGIPQAAIDSVNTNK	50d	28
FBgn0027291	584.52	62	2	FPEIQFEK	50d	28
FBgn0027291	1114.66	85	3	IFTAANVPIEWEAVDVTPVR	50d	28
FBgn0027291	1267.25	75	4	ENTEGEYSGIEHEIVDGVVQSIK	52d	28
FBgn0027291	788.64	78	3	FGIPQAAIDSVNTNK	52d	28
FBgn0027291	584.02	57	3	FPEIQFEK	52d	28
FBgn0027291	1114.58	45	1	IFTAANVPIEWEAVDVTPVR	52d	28
FBgn0027291	933.61	62	2	VTLIPGDGIGPEISAAVQK	52d	28

FBgn0027291	476.84	43	2	YLTGDLGGR	52d	28
FBgn0027291	1267.03	107	2	ENTEGEYSGIEHEIVDGVVQSIK	56d	28
FBgn0027291	584.32	52	2	FPEIQFEEK	56d	28
FBgn0027291	1114.78	58	2	IFTAANVPIEWEAVDVTTPVR	56d	28
FBgn0027291	705.05	51	4	TLYDDVDVVTIR	56d	28
FBgn0027291	933.5	50	1	VTLIPGDGIGPEISAAVQK	56d	28
FBgn0027335	389.41	36	1	ELEEEK	22d	28
FBgn0027356	911.15	41	1	TADEIFDDHLNMFNR	2d	18
FBgn0027356	911.36	54	1	TADEIFDDHLNMFNR	22d	18
FBgn0027356	911.43	57	2	TADEIFDDHLNMFNR	62d	18
FBgn0027356	911.35	67	3	TADEIFDDHLNMFNR	2d	28
FBgn0027356	787.16	59	1	SLERPELSGLNASAK	12d	28
FBgn0027493	784.44	43	1	VGELLGDFNLFSEK	122d	18
FBgn0027495	400.94	38	1	LIGIISGK	42d	28
FBgn0027515	676.28	42	1	NIYNKIIEMSK	56d	28
FBgn0027552	679.23	69	2	YLIEIGTIPLPK	22d	18
FBgn0027552	679.31	48	1	YLIEIGTIPLPK	42d	18
FBgn0027552	920.08	74	1	GEVELNDIDYLDTW	102d	18
FBgn0027552	919.97	50	1	GEVELNDIDYLDTW	12d	28
FBgn0027552	776.84	53	1	SIGVSNFNSEQLTR	12d	28
FBgn0027552	776.77	56	1	SIGVSNFNSEQLTR	36d	28
FBgn0027552	919.8	55	3	GEVELNDIDYLDTW	56d	28
FBgn0027552	679.55	62	1	YLIEIGTIPLPK	56d	28
FBgn0027554	953.27	50	1	DPETTSVSNSTGGVEEAK	56d	28
FBgn0027560	1105.24	44	1	DPNEAIPESNPNDQTPTAGLK	2d	18
FBgn0027560	1104.96	70	3	DPNEAIPESNPNDQTPTAGLK	22d	18
FBgn0027560	1105.04	49	2	DPNEAIPESNPNDQTPTAGLK	42d	18
FBgn0027560	986.99	47	1	LALLLDYDGTLAPIAPHPDLATLSPEIK	42d	18
FBgn0027560	1105.02	48	1	DPNEAIPESNPNDQTPTAGLK	62d	18
FBgn0027560	1479.9	37	1	LALLLDYDGTLAPIAPHPDLATLSPEIK	62d	18
FBgn0027560	1105.08	48	1	DPNEAIPESNPNDQTPTAGLK	82d	18
FBgn0027560	1105.2	57	1	DPNEAIPESNPNDQTPTAGLK	102d	18

FBgn0027560	1105.14	44	2	DPNEAIPESNPNDQTPTAGLK	112d	18
FBgn0027560	1105.11	40	1	DPNEAIPESNPNDQTPTAGLK	142d	18
FBgn0027560	737.09	36	1	DPNEAIPESNPNDQTPTAGLK	2d	28
FBgn0027560	1105.24	65	2	DPNEAIPESNPNDQTPTAGLK	12d	28
FBgn0027560	836.97	46	1	PDTEIIVTNAGEPSTK	12d	28
FBgn0027560	1104.92	58	3	DPNEAIPESNPNDQTPTAGLK	36d	28
FBgn0027560	987.04	42	1	LALLLDYDGTAPIAPHDLATLSPEIK	36d	28
FBgn0027560	1105.09	52	3	DPNEAIPESNPNDQTPTAGLK	42d	28
FBgn0027560	1105.12	51	3	DPNEAIPESNPNDQTPTAGLK	50d	28
FBgn0027560	1105.15	48	1	DPNEAIPESNPNDQTPTAGLK	52d	28
FBgn0027560	1104.92	62	2	DPNEAIPESNPNDQTPTAGLK	56d	28
FBgn0027567	1395.18	94	2	LNEDDDEYDDDGDAAVEEGDATNDK	2d	18
FBgn0027567	1394.84	92	2	LNEDDDEYDDDGDAAVEEGDATNDK	82d	18
FBgn0027571	776.4	64	2	AAPQLDLGGGGHYVPR	2d	18
FBgn0027571	1296.99	88	3	ETYEEIGLNPADVYVEAHGTGTK	2d	18
FBgn0027571	731.59	49	1	FAEEVITAEPQR	2d	18
FBgn0027571	544.99	42	1	FSLTSTLYR	2d	18
FBgn0027571	1312.67	74	2	ITIPESIDNEELPLEEQTPSAVAK	2d	18
FBgn0027571	738.61	72	3	KLELADGYQPTLK	2d	18
FBgn0027571	1128.76	97	3	LETQQATLQVEHAYVNALVK	2d	18
FBgn0027571	1270.02	59	3	LEVPAYGLQYTEAVPSDSLESAK	2d	18
FBgn0027571	1348.41	70	1	RLEVPAYGLQYTEAVPSDSLESAK	2d	18
FBgn0027571	1762.47	38	1	TFEAVEQLLESASTNADDDEYLQLINEIHSK	2d	18
FBgn0027571	1202.69	63	1	TGAVVPLPTSVFNDQQVEQAFR	2d	18
FBgn0027571	776.39	48	2	AAPQLDLGGGGHYVPR	22d	18
FBgn0027571	1174.48	44	1	EEQVETGLPVQWYSDINVIK	22d	18
FBgn0027571	1296.98	94	1	ETYEEIGLNPADVYVEAHGTGTK	22d	18
FBgn0027571	1312.61	70	4	ITIPESIDNEELPLEEQTPSAVAK	22d	18
FBgn0027571	738.8	70	2	KLELADGYQPTLK	22d	18
FBgn0027571	1128.59	55	2	LETQQATLQVEHAYVNALVK	22d	18
FBgn0027571	1269.97	45	3	LEVPAYGLQYTEAVPSDSLESAK	22d	18
FBgn0027571	1202.46	64	3	TGAVVPLPTSVFNDQQVEQAFR	22d	18

FBgn0027571	1063.81	47	1	YQFVPNINTTDLNENSEK	22d	18
FBgn0027571	776.5	47	2	AAPQLDLGGGGHYVPR	42d	18
FBgn0027571	1027.86	42	1	DSDLENFDQQFFGVHQQ	42d	18
FBgn0027571	604.79	60	1	DTSFEQLVLR	42d	18
FBgn0027571	1174.25	53	3	EEQVETGLPVQWYSINVIK	42d	18
FBgn0027571	935.06	59	2	ENGFLILEETLPTYTK	42d	18
FBgn0027571	1296.95	102	1	ETYEEIGLNPADVYVEAHGTGTK	42d	18
FBgn0027571	1312.6	65	3	ITIPESIDNEELPLEEQTPSAVAK	42d	18
FBgn0027571	1128.58	78	1	LETQQATLQVEHAYVNALVK	42d	18
FBgn0027571	693.31	40	1	LHALDVAIQVIIENSSGAVK	42d	18
FBgn0027571	671.2	54	2	LLIVIPTWEEK	42d	18
FBgn0027571	788.48	68	4	QSPIFFISPIEGFASALEPLAK	42d	18
FBgn0027571	1202.5	68	2	TGAVVPLPTSVFNDQQVEQAFR	42d	18
FBgn0027571	552.71	50	1	TLENSIASIR	42d	18
FBgn0027571	744.84	54	1	TNVTLVKPTDNSAK	42d	18
FBgn0027571	1144.15	46	1	VDNALVAGAGLILKPTMSLQFK	42d	18
FBgn0027571	776.29	62	3	AAPQLDLGGGGHYVPR	62d	18
FBgn0027571	934.64	56	1	ENGFLILEETLPTYTK	62d	18
FBgn0027571	1297.08	100	1	ETYEEIGLNPADVYVEAHGTGTK	62d	18
FBgn0027571	731.35	48	1	FAEEVITAEPQR	62d	18
FBgn0027571	1312.5	67	3	ITIPESIDNEELPLEEQTPSAVAK	62d	18
FBgn0027571	738.99	67	1	KLELADGYQPTLK	62d	18
FBgn0027571	1128.55	55	1	LETQQATLQVEHAYVNALVK	62d	18
FBgn0027571	1270.3	61	2	LEVPAYGLQYTEAVPSDSLESAK	62d	18
FBgn0027571	640.81	65	1	LPESSTIEEFK	62d	18
FBgn0027571	1181.75	63	1	QSPIFFISPIEGFASALEPLAK	62d	18
FBgn0027571	1347.96	50	2	RLEVPAYGLQYTEAVPSDSLESAK	62d	18
FBgn0027571	1202.55	64	2	TGAVVPLPTSVFNDQQVEQAFR	62d	18
FBgn0027571	552.74	43	1	TLENSIASIR	62d	18
FBgn0027571	776.58	63	2	AAPQLDLGGGGHYVPR	82d	18
FBgn0027571	1297.31	88	2	ETYEEIGLNPADVYVEAHGTGTK	82d	18
FBgn0027571	731.57	35	1	FAEEVITAEPQR	82d	18

FBgn0027571	1312.78	81	3	ITIPESIDNEELPLEEQTPSAVAK	82d	18
FBgn0027571	739.14	71	3	KLELADGYQPTLK	82d	18
FBgn0027571	675.05	59	1	LELADGYQPTLK	82d	18
FBgn0027571	1270.24	65	1	LEVPAYGLQYTEAVPSDSLESAAK	82d	18
FBgn0027571	640.85	76	1	LPESTIEEFK	82d	18
FBgn0027571	1174.52	57	2	EEQVETGLPVQWYSINVIK	102d	18
FBgn0027571	1297.03	138	4	ETYEEIGLNPADVYVEAHGTGTK	102d	18
FBgn0027571	1128.72	58	1	LETQQATLQVEHAYVNALVK	102d	18
FBgn0027571	1181.41	49	3	QSPIFFISPIEGFASALEPLAK	102d	18
FBgn0027571	1348.18	40	1	RLEVPAYGLQYTEAVPSDSLESAAK	102d	18
FBgn0027571	1175.23	46	1	TFEAVEQLLESASTNADDDEYLQLINEIHSK	102d	18
FBgn0027571	1202.77	65	3	TGAVVPLPTSVFNDQQVEQAFR	102d	18
FBgn0027571	776.48	58	2	AAPQLDLGGGHYVPR	112d	18
FBgn0027571	1174.81	50	1	EEQVETGLPVQWYSINVIK	112d	18
FBgn0027571	1297.14	113	4	ETYEEIGLNPADVYVEAHGTGTK	112d	18
FBgn0027571	1312.81	64	1	ITIPESIDNEELPLEEQTPSAVAK	112d	18
FBgn0027571	944.34	38	1	NAISVEIAPHGLLQAILK	112d	18
FBgn0027571	1181.91	53	1	QSPIFFISPIEGFASALEPLAK	112d	18
FBgn0027571	1348.4	43	2	RLEVPAYGLQYTEAVPSDSLESAAK	112d	18
FBgn0027571	776.6	46	1	AAPQLDLGGGHYVPR	122d	18
FBgn0027571	1297.06	81	2	ETYEEIGLNPADVYVEAHGTGTK	122d	18
FBgn0027571	545.03	52	1	FSLTSTLYR	122d	18
FBgn0027571	1312.8	74	2	ITIPESIDNEELPLEEQTPSAVAK	122d	18
FBgn0027571	1128.69	68	2	LETQQATLQVEHAYVNALVK	122d	18
FBgn0027571	1182.21	68	2	QSPIFFISPIEGFASALEPLAK	122d	18
FBgn0027571	1348.21	38	2	RLEVPAYGLQYTEAVPSDSLESAAK	122d	18
FBgn0027571	944.35	39	1	WISTSIPESAWNTPVAK	122d	18
FBgn0027571	776.37	72	2	AAPQLDLGGGHYVPR	132d	18
FBgn0027571	1297.13	56	1	ETYEEIGLNPADVYVEAHGTGTK	132d	18
FBgn0027571	1312.77	54	1	ITIPESIDNEELPLEEQTPSAVAK	132d	18
FBgn0027571	1128.78	72	2	LETQQATLQVEHAYVNALVK	132d	18
FBgn0027571	640.94	60	1	LPESTIEEFK	132d	18

FBgn0027571	1202.73	46	1	TGAVVPLPTSVFNDQQVEQAFR	132d	18
FBgn0027571	1144.31	59	1	VDNALVAGAGLILKPTMSLQFK	132d	18
FBgn0027571	1297.26	78	1	ETYEEIGLNPADVYVEAHGTGTK	142d	18
FBgn0027571	1312.78	61	1	ITIPESIDNEELPLEEQTPSAVAK	142d	18
FBgn0027571	738.81	71	1	KLELADGYQPTLK	142d	18
FBgn0027571	1128.78	75	1	LETQQATLQVEHAYVNALVK	142d	18
FBgn0027571	671.54	35	1	LLIVIPTWEEK	142d	18
FBgn0027571	1182.3	44	1	QSPIFFISPIEGFASALEPLAK	142d	18
FBgn0027571	1202.77	47	1	TGAVVPLPTSVFNDQQVEQAFR	142d	18
FBgn0027571	745.03	38	1	TNVTLVKPTDNSAK	142d	18
FBgn0027571	776.57	61	2	AAPQLDLGGGHYVPR	2d	28
FBgn0027571	1470.37	48	1	AMDGGADV KPAAAAPAAAAGVPEANITSGGSSR	2d	28
FBgn0027571	552.82	59	2	DALIEDQTAK	2d	28
FBgn0027571	1028.01	49	1	DSDLENFDQQFFGVHQB	2d	28
FBgn0027571	759.57	42	1	EDDAFLAGHTIDGR	2d	28
FBgn0027571	1174.58	75	2	EEQVETGLPVQWYSINVIK	2d	28
FBgn0027571	1297.05	80	2	ETYEEIGLNPADVYVEAHGTGTK	2d	28
FBgn0027571	731.55	77	3	FAEEVITAEPQR	2d	28
FBgn0027571	1312.85	75	3	ITIPESIDNEELPLEEQTPSAVAK	2d	28
FBgn0027571	738.68	71	3	KLELADGYQPTLK	2d	28
FBgn0027571	1128.62	76	2	LETQQATLQVEHAYVNALVK	2d	28
FBgn0027571	1270.19	63	1	LEVPAYGLQYTEAVPSDSLESAAK	2d	28
FBgn0027571	671.09	43	2	LLIVIPTWEEK	2d	28
FBgn0027571	1182.04	60	2	QSPIFFISPIEGFASALEPLAK	2d	28
FBgn0027571	1202.4	74	1	TGAVVPLPTSVFNDQQVEQAFR	2d	28
FBgn0027571	552.76	57	2	TLENSIASIR	2d	28
FBgn0027571	744.78	69	2	TNVTLVKPTDNSAK	2d	28
FBgn0027571	928.84	48	2	VGDPQEVNSITDFCK	2d	28
FBgn0027571	944.71	52	2	WISTSIPESAWNTPVAK	2d	28
FBgn0027571	1064.18	38	1	YQFVPNINTTDLNENSEK	2d	28
FBgn0027571	776.49	51	2	AAPQLDLGGGHYVPR	12d	28
FBgn0027571	1174.74	64	1	EEQVETGLPVQWYSINVIK	12d	28

FBgn0027571	1297.02	88	3	ETYEEIGLNPADVYVEAHGTGTK	12d	28
FBgn0027571	731.33	52	2	FAEEVITAEPQR	12d	28
FBgn0027571	1312.47	78	6	ITIPESIDNEELPLEEQTPSAVAK	12d	28
FBgn0027571	738.95	70	2	KLELADGYQPTLK	12d	28
FBgn0027571	1128.56	79	2	LETQQATLQVEHAYVNALVK	12d	28
FBgn0027571	1269.99	54	4	LEVPAYGLQYTEAVPSDSLESAAK	12d	28
FBgn0027571	641.05	69	3	LPESSTIEEFK	12d	28
FBgn0027571	1182.07	76	1	QSPIFFISPIEGFASALEPLAK	12d	28
FBgn0027571	1348.27	62	2	RLEVPAYGLQYTEAVPSDSLESAAK	12d	28
FBgn0027571	1175.39	52	2	TFEAVEQLLESASTNADDDEYLQLINEIHSK	12d	28
FBgn0027571	1202.78	81	1	TGAVVPLPTSVFNDQQVEQAFR	12d	28
FBgn0027571	552.58	63	1	TLENSIASIR	12d	28
FBgn0027571	1064.11	51	1	YQFVPNINTTDLNENSEK	12d	28
FBgn0027571	776.53	47	2	AAPQLDLGGGHYVPR	22d	28
FBgn0027571	524.65	36	1	GYDYGGIFR	22d	28
FBgn0027571	1312.53	70	4	ITIPESIDNEELPLEEQTPSAVAK	22d	28
FBgn0027571	1128.83	59	2	LETQQATLQVEHAYVNALVK	22d	28
FBgn0027571	1348.26	50	1	RLEVPAYGLQYTEAVPSDSLESAAK	22d	28
FBgn0027571	1202.84	84	3	TGAVVPLPTSVFNDQQVEQAFR	22d	28
FBgn0027571	944.71	47	1	WISTSIPESAWNTPVAK	22d	28
FBgn0027571	1174.72	73	3	EEQVETGLPVQWYSDINVIK	32d	28
FBgn0027571	1297.13	101	2	ETYEEIGLNPADVYVEAHGTGTK	32d	28
FBgn0027571	976	39	1	FAELMSNEITQPVETIK	32d	28
FBgn0027571	1312.81	63	5	ITIPESIDNEELPLEEQTPSAVAK	32d	28
FBgn0027571	738.72	67	2	KLELADGYQPTLK	32d	28
FBgn0027571	752.9	68	1	LETQQATLQVEHAYVNALVK	32d	28
FBgn0027571	1202.48	70	2	TGAVVPLPTSVFNDQQVEQAFR	32d	28
FBgn0027571	552.78	43	1	TLENSIASIR	32d	28
FBgn0027571	763.18	77	1	VDNALVAGAGLILKPTMSLQFK	32d	28
FBgn0027571	776.33	62	3	AAPQLDLGGGHYVPR	36d	28
FBgn0027571	1174.75	59	2	EEQVETGLPVQWYSDINVIK	36d	28
FBgn0027571	1297.36	109	3	ETYEEIGLNPADVYVEAHGTGTK	36d	28

FBgn0027571	731.21	77	3	FAEEVITAEPQR	36d	28
FBgn0027571	806.05	48	1	FGFVAVQEQLGATR	36d	28
FBgn0027571	580.18	58	3	HFELLSALTK	36d	28
FBgn0027571	1312.49	75	5	ITIPESIDNEELPLEEQTPSAVAK	36d	28
FBgn0027571	738.97	78	2	KLELADGYQPTLK	36d	28
FBgn0027571	1128.67	69	2	LETQQATLQVEHAYVNALVK	36d	28
FBgn0027571	640.86	58	1	LPESTIEEFK	36d	28
FBgn0027571	766	71	1	MAAVGLSWEDAHSR	36d	28
FBgn0027571	1182.17	53	1	QSPIFFISPIEGFASALEPLAK	36d	28
FBgn0027571	1202.5	69	3	TGAVVPLPTSVFNDQQVEQAFR	36d	28
FBgn0027571	552.69	47	2	TLENSIASIR	36d	28
FBgn0027571	763.18	61	2	VDNALVAGAGLILKPTMSLQFK	36d	28
FBgn0027571	1064.15	60	2	YQFVPNINTTDLNENSEK	36d	28
FBgn0027571	776.24	59	2	AAPQLDLGGGGHYVPR	42d	28
FBgn0027571	1174.71	79	3	EEQVETGLPVQWYSDINVIK	42d	28
FBgn0027571	1297.02	109	2	ETYEEIGLNPADVVEAHGTGTK	42d	28
FBgn0027571	731.42	65	2	FAEEVITAEPQR	42d	28
FBgn0027571	524.85	51	3	GYDYGGIFR	42d	28
FBgn0027571	1312.59	65	5	ITIPESIDNEELPLEEQTPSAVAK	42d	28
FBgn0027571	738.89	72	3	KLELADGYQPTLK	42d	28
FBgn0027571	1270.09	42	2	LEVPAYGLQYTEAVPSDSLESAK	42d	28
FBgn0027571	1148.78	60	1	LKSDLENFDQQFFGVHQK	42d	28
FBgn0027571	671.42	38	1	LLIVIPTWEEK	42d	28
FBgn0027571	765.91	61	1	MAAVGLSWEDAHSR	42d	28
FBgn0027571	1182.17	68	3	QSPIFFISPIEGFASALEPLAK	42d	28
FBgn0027571	1202.46	77	3	TGAVVPLPTSVFNDQQVEQAFR	42d	28
FBgn0027571	552.89	42	1	TLENSIASIR	42d	28
FBgn0027571	944.39	35	1	WISTSIPESAWNTPVAK	42d	28
FBgn0027571	1064.18	34	1	YQFVPNINTTDLNENSEK	42d	28
FBgn0027571	776.61	74	2	AAPQLDLGGGGHYVPR	46d	28
FBgn0027571	1174.55	60	3	EEQVETGLPVQWYSDINVIK	46d	28
FBgn0027571	1297	114	3	ETYEEIGLNPADVVEAHGTGTK	46d	28

FBgn0027571	975.97	72	3	FAELMSNEITQPVETIK	46d	28
FBgn0027571	805.93	63	1	FGFVAVQEQLGATR	46d	28
FBgn0027571	1312.52	68	3	ITIPESIDNEELPLEEQTPSAVAK	46d	28
FBgn0027571	738.88	70	3	KLELADGYQPTLK	46d	28
FBgn0027571	1128.62	79	1	LETQQATLQVEHAYVNALVK	46d	28
FBgn0027571	1269.9	47	3	LEVPAYGLQYTEAVPSDSLESAAK	46d	28
FBgn0027571	766.04	36	1	LKSDLENFDQQFFGVHQB	46d	28
FBgn0027571	1202.53	72	3	TGAVVPLPTSVFNDQQVEQAFR	46d	28
FBgn0027571	763.18	51	1	VDNALVAGAGLILKPTMSLQFK	46d	28
FBgn0027571	776.31	57	3	AAPQLDLGGGHYVPR	50d	28
FBgn0027571	1174.72	78	3	EEQVETGLPVQWYSINVIK	50d	28
FBgn0027571	1297.01	108	2	ETYEEIGLNPADVYVEAHGTGTK	50d	28
FBgn0027571	731.56	65	3	FAEEVITAEPQR	50d	28
FBgn0027571	975.95	48	1	FAELMSNEITQPVETIK	50d	28
FBgn0027571	1312.5	71	6	ITIPESIDNEELPLEEQTPSAVAK	50d	28
FBgn0027571	738.86	82	2	KLELADGYQPTLK	50d	28
FBgn0027571	1269.97	47	1	LEVPAYGLQYTEAVPSDSLESAAK	50d	28
FBgn0027571	641.05	76	1	LPESTIEEFK	50d	28
FBgn0027571	774.85	46	1	MLELTHEAIIDAGLNPSDLR	50d	28
FBgn0027571	776.33	64	1	AAPQLDLGGGHYVPR	52d	28
FBgn0027571	1297	91	3	ETYEEIGLNPADVYVEAHGTGTK	52d	28
FBgn0027571	976.09	46	1	FAELMSNEITQPVETIK	52d	28
FBgn0027571	1312.64	71	4	ITIPESIDNEELPLEEQTPSAVAK	52d	28
FBgn0027571	739.03	80	2	KLELADGYQPTLK	52d	28
FBgn0027571	1251.8	68	3	LAADALPGDLAEQDCVLGLEFAGR	52d	28
FBgn0027571	1270.1	47	2	LEVPAYGLQYTEAVPSDSLESAAK	52d	28
FBgn0027571	671.32	42	1	LLIVIPTWEEK	52d	28
FBgn0027571	774.89	50	1	MLELTHEAIIDAGLNPSDLR	52d	28
FBgn0027571	944.67	54	1	NAISVEIAPHLLQAILK	52d	28
FBgn0027571	1202.75	81	3	TGAVVPLPTSVFNDQQVEQAFR	52d	28
FBgn0027571	776.42	67	2	AAPQLDLGGGHYVPR	56d	28
FBgn0027571	1007.31	34	1	CADVLKPEGVDLIDVLTR	56d	28

FBgn0027571	604.85	46	1	DTSFEQLVLR	56d	28
FBgn0027571	1174.45	42	1	EEQVETGLPVQWYSINVIK	56d	28
FBgn0027571	935.2	36	1	ENGFLILEETLPTYTK	56d	28
FBgn0027571	805.63	39	1	FGFVAVQEQLGATR	56d	28
FBgn0027571	1312.5	66	3	ITIPESIDNEELPLEEQTPSAVAK	56d	28
FBgn0027571	1128.78	80	2	LETQQATLQVEHAYVNALVK	56d	28
FBgn0027571	1269.93	49	3	LEVPAYGLQYTEAVPSDSLESAAK	56d	28
FBgn0027571	766.08	43	1	LKSDLENFDQQFFGVHQK	56d	28
FBgn0027571	671.02	43	2	LLIVIPTWEEK	56d	28
FBgn0027571	1182.25	87	3	QSPIFFISPIEGFASALEPLAK	56d	28
FBgn0027571	1202.56	56	3	TGAVVPLPTSVFNDQQVEQAFR	56d	28
FBgn0027571	744.83	43	1	TNVTLVKPTDNSAK	56d	28
FBgn0027580	953.28	50	3	ENDVDAVHPGYGFLSER	2d	18
FBgn0027580	774.21	40	1	FLHGVLDTYFIDEHPQLFK	2d	18
FBgn0027580	1177.1	80	3	SVVEYLQGSIGIPHGGFPEPLR	2d	18
FBgn0027580	997.13	40	1	VAAIEAGVPIVPGTDGPVTTK	2d	18
FBgn0027580	1083.75	41	1	VFDSLNYLPNLILGMEAAGK	2d	18
FBgn0027580	715.59	64	2	VISHASDLQSSASK	2d	18
FBgn0027580	881.73	62	3	VTTEDPANDFQPNTGR	2d	18
FBgn0027580	600.19	66	3	EANLLLGDIK	22d	18
FBgn0027580	953.41	43	2	ENDVDAVHPGYGFLSER	22d	18
FBgn0027580	682.18	65	1	SDFQAVIDAGLR	22d	18
FBgn0027580	771.84	47	2	SEVGAPMPGTVIDIR	22d	18
FBgn0027580	785.2	80	2	SVVEYLQGSIGIPHGGFPEPLR	22d	18
FBgn0027580	997.21	38	1	VAAIEAGVPIVPGTDGPVTTK	22d	18
FBgn0027580	877.12	47	1	VAEGMTLPELGYTQDK	22d	18
FBgn0027580	645.64	55	3	VGEEFDVPLER	22d	18
FBgn0027580	882.03	66	3	VTTEDPANDFQPNTGR	22d	18
FBgn0027580	665.53	46	3	YYTNLADELVK	22d	18
FBgn0027580	644.92	57	2	DMAGLLKPESAR	42d	18
FBgn0027580	1101.28	39	2	DVMSAALYPQVTNDFLNFR	42d	18
FBgn0027580	600.2	64	3	EANLLLGDIK	42d	18

FBgn0027580	953.36	55	2	ENDVDAVHPGYGFLSER	42d	18
FBgn0027580	1160.6	80	3	FLHGVLDTYFIDEHPQLFK	42d	18
FBgn0027580	577.01	38	1	HIEVQLLGDK	42d	18
FBgn0027580	400.97	40	1	LLITAIR	42d	18
FBgn0027580	682.3	86	5	SDFAQAVIDAGLR	42d	18
FBgn0027580	1176.97	82	6	SVVEYLQGSIGIPHGGFPEPLR	42d	18
FBgn0027580	822.64	62	1	TNIPFLNVLLENQK	42d	18
FBgn0027580	665.08	59	2	VAAIEAGVPIVPGTDGPVTTK	42d	18
FBgn0027580	1083.44	52	3	VFDSLNYLPNLIIGMEAAGK	42d	18
FBgn0027580	665.24	74	3	YYTNLADELVK	42d	18
FBgn0027580	601.51	53	2	FIGPSPEVVQK	62d	18
FBgn0027580	774.19	46	1	FLHGVLDTYFIDEHPQLFK	62d	18
FBgn0027580	400.97	41	2	LLITAIR	62d	18
FBgn0027580	371.12	34	1	LPIEIR	62d	18
FBgn0027580	1255.25	44	1	LQVEHTVTEEITGIDLVSQIR	62d	18
FBgn0027580	682.2	105	2	SDFAQAVIDAGLR	62d	18
FBgn0027580	1177.08	101	2	SVVEYLQGSIGIPHGGFPEPLR	62d	18
FBgn0027580	645.74	50	2	VGEEFDVPLER	62d	18
FBgn0027580	665.16	54	2	YYTNLADELVK	62d	18
FBgn0027580	644.7	46	1	DMAGLLKPESAR	82d	18
FBgn0027580	1101.37	43	1	DVMSAALYPQVTNDFLNFR	82d	18
FBgn0027580	600.08	74	3	EANLLLGDIK	82d	18
FBgn0027580	953.24	43	1	ENDVDAVHPGYGFLSER	82d	18
FBgn0027580	601.26	46	1	FIGPSPEVVQK	82d	18
FBgn0027580	1255.17	61	2	LQVEHTVTEEITGIDLVSQIR	82d	18
FBgn0027580	682.58	94	2	SDFAQAVIDAGLR	82d	18
FBgn0027580	1176.77	64	1	SVVEYLQGSIGIPHGGFPEPLR	82d	18
FBgn0027580	997	43	1	VAAIEAGVPIVPGTDGPVTTK	82d	18
FBgn0027580	1083.61	55	1	VFDSLNYLPNLIIGMEAAGK	82d	18
FBgn0027580	645.75	50	2	VGEEFDVPLER	82d	18
FBgn0027580	881.77	57	3	VTTEDPANDFQPNTGR	82d	18
FBgn0027580	476.73	45	1	VVEIAPAPR	82d	18

FBgn0027580	665.57	40	1	YYTNLADELVK	82d	18
FBgn0027580	1101.72	46	2	DVMSAALYPQVTNDFLNFR	102d	18
FBgn0027580	600.2	53	1	EANLLLGDIK	102d	18
FBgn0027580	953.03	42	1	ENDVDAVHPGYGFLSER	102d	18
FBgn0027580	1160.8	80	1	FLHGVLDTYFIDEHPQLFK	102d	18
FBgn0027580	576.98	54	1	HIEVQLLGDK	102d	18
FBgn0027580	1255.11	109	3	LQVEHTVTEEITGIDLVSQIR	102d	18
FBgn0027580	770.67	40	1	SEVGAPMPGTVIDIR	102d	18
FBgn0027580	784.32	95	2	SVVEYLQGSIGIPHGGFPEPLR	102d	18
FBgn0027580	996.93	40	1	VAAIEAGVPIVPGTDGPVTTK	102d	18
FBgn0027580	876.45	43	3	VAEGMTLPELGYTQDK	102d	18
FBgn0027580	722.84	65	2	VFDSLNYLPNLILGMEAAGK	102d	18
FBgn0027580	645.65	44	1	VGEEFDVPLER	102d	18
FBgn0027580	881.75	69	3	VTTEDPANDFQPNTGR	102d	18
FBgn0027580	665.58	61	2	YYTNLADELVK	102d	18
FBgn0027580	600.5	70	1	EANLLLGDIK	112d	18
FBgn0027580	953.34	42	1	ENDVDAVHPGYGFLSER	112d	18
FBgn0027580	774.08	53	3	FLHGVLDTYFIDEHPQLFK	112d	18
FBgn0027580	1159.82	35	1	LDSASAYAGAIISPYDSSLVK	112d	18
FBgn0027580	1255.32	96	3	LQVEHTVTEEITGIDLVSQIR	112d	18
FBgn0027580	682.46	71	2	SDFAQAVIDAQLR	112d	18
FBgn0027580	771.54	34	1	SEVGAPMPGTVIDIR	112d	18
FBgn0027580	1176.96	87	3	SVVEYLQGSIGIPHGGFPEPLR	112d	18
FBgn0027580	646.05	61	2	VGEEFDVPLER	112d	18
FBgn0027580	716.09	58	2	VISHASDLQSSASK	112d	18
FBgn0027580	881.76	41	2	VTTEDPANDFQPNTGR	112d	18
FBgn0027580	600.22	59	2	EANLLLGDIK	122d	18
FBgn0027580	1160.68	74	2	FLHGVLDTYFIDEHPQLFK	122d	18
FBgn0027580	771.07	40	1	SEVGAPMPGTVIDIR	122d	18
FBgn0027580	784.66	65	1	SVVEYLQGSIGIPHGGFPEPLR	122d	18
FBgn0027580	997.26	43	1	VAAIEAGVPIVPGTDGPVTTK	122d	18
FBgn0027580	876.85	46	1	VAEGMTLPELGYTQDK	122d	18

FBgn0027580	1082.77	39	1	VFDSLNYLPNLILGMEAAGK	122d	18
FBgn0027580	645.73	45	1	VGEEFDVPLER	122d	18
FBgn0027580	665.33	61	1	YYTNLADELVK	122d	18
FBgn0027580	644.71	34	1	DMAGLLKPESAR	132d	18
FBgn0027580	601.39	51	1	FIGPSPEVVQK	132d	18
FBgn0027580	1255.37	101	2	LQVEHTVTEEITGIDLVSQIR	132d	18
FBgn0027580	772.13	41	1	SEVGAPMPGTVIDIR	132d	18
FBgn0027580	1177.26	93	3	SVVEYLQGSIGIPHGGFPEPLR	132d	18
FBgn0027580	646.01	37	1	VGEEFDVPLER	132d	18
FBgn0027580	665.21	54	1	YYTNLADELVK	132d	18
FBgn0027580	600.48	45	2	EANLLLGDIK	142d	18
FBgn0027580	953.46	35	1	ENDVDAVHPGYGFLSER	142d	18
FBgn0027580	773.9	68	2	FLHGVLDTYFIDEHPQLFK	142d	18
FBgn0027580	456.48	54	1	HGLPVIFK	142d	18
FBgn0027580	772.09	44	2	SEVGAPMPGTVIDIR	142d	18
FBgn0027580	784.34	90	2	SVVEYLQGSIGIPHGGFPEPLR	142d	18
FBgn0027580	796.56	43	1	TLYAPFECTTTMR	142d	18
FBgn0027580	665.23	53	3	YYTNLADELVK	142d	18
FBgn0027580	644.76	42	1	DMAGLLKPESAR	2d	28
FBgn0027580	600.3	47	1	EANLLLGDIK	2d	28
FBgn0027580	953.43	53	3	ENDVDAVHPGYGFLSER	2d	28
FBgn0027580	601.25	45	2	FIGPSPEVVQK	2d	28
FBgn0027580	784.85	96	2	SVVEYLQGSIGIPHGGFPEPLR	2d	28
FBgn0027580	810.52	39	1	TVSEYSAYWEQTR	2d	28
FBgn0027580	997.2	39	2	VAAIEAGVPIVPGTDGPVTTK	2d	28
FBgn0027580	1083.64	43	1	VFDSLNYLPNLILGMEAAGK	2d	28
FBgn0027580	645.79	55	1	VGEEFDVPLER	2d	28
FBgn0027580	715.77	54	1	VISHASDLQSSASK	2d	28
FBgn0027580	881.61	74	3	VTTEDPANDFQPNTGR	2d	28
FBgn0027580	476.67	55	2	VVEIAPAPR	2d	28
FBgn0027580	665.29	53	1	YYTNLADELVK	2d	28
FBgn0027580	645.02	60	2	DMAGLLKPESAR	12d	28

FBgn0027580	600.56	51	2	EANLLLGDIK	12d	28
FBgn0027580	953.26	49	3	ENDVDAVHPGYGFLSER	12d	28
FBgn0027580	601.41	35	1	FIGPSPEVVQK	12d	28
FBgn0027580	774.14	61	2	FLHGVLDTYFIDEHPQLFK	12d	28
FBgn0027580	713.73	57	1	GKTLVKALAVSADLKPNGIR	12d	28
FBgn0027580	1454.18	63	1	LLNYMGEVLVNGPQTPLATTLKPALVSPHVPEVPLVTEPPK	12d	28
FBgn0027580	682.41	40	1	SDFAQAVIDAGLR	12d	28
FBgn0027580	772.03	53	3	SEVGAPMPGTVIDIR	12d	28
FBgn0027580	1177.17	87	3	SVVEYLQGSIGIPHGGFPEPLR	12d	28
FBgn0027580	876.98	37	1	VAEGMTLPELGYTQDK	12d	28
FBgn0027580	645.52	42	1	VGEEFDVPLER	12d	28
FBgn0027580	715.57	73	3	VISHASDLQSSASK	12d	28
FBgn0027580	881.51	65	2	VTTEDPANDFQPNTGR	12d	28
FBgn0027580	664.64	74	2	YYTNLADELVK	12d	28
FBgn0027580	600.49	73	3	EANLLLGDIK	22d	28
FBgn0027580	953.34	45	3	ENDVDAVHPGYGFLSER	22d	28
FBgn0027580	897.8	68	1	GLPPVEAYLNIPELIR	22d	28
FBgn0027580	1255.24	60	2	LQVEHTVTEEITGIDLVQSQIR	22d	28
FBgn0027580	682.34	94	3	SDFAQAVIDAGLR	22d	28
FBgn0027580	771.97	52	2	SEVGAPMPGTVIDIR	22d	28
FBgn0027580	1176.99	88	2	SVVEYLQGSIGIPHGGFPEPLR	22d	28
FBgn0027580	876.99	45	1	VAEGMTLPELGYTQDK	22d	28
FBgn0027580	881.66	59	1	VTTEDPANDFQPNTGR	22d	28
FBgn0027580	665.42	53	2	YYTNLADELVK	22d	28
FBgn0027580	644.96	58	2	DMAGLLKPESAR	32d	28
FBgn0027580	600.5	71	2	EANLLLGDIK	32d	28
FBgn0027580	953.32	43	2	ENDVDAVHPGYGFLSER	32d	28
FBgn0027580	774.14	37	1	FLHGVLDTYFIDEHPQLFK	32d	28
FBgn0027580	456.26	41	1	HGLPVIFK	32d	28
FBgn0027580	682.52	84	3	SDFAQAVIDAGLR	32d	28
FBgn0027580	771.95	71	3	SEVGAPMPGTVIDIR	32d	28
FBgn0027580	785.03	77	4	SVVEYLQGSIGIPHGGFPEPLR	32d	28

FBgn0027580	876.84	55	1	VAEGMTLPELGYTQDK	32d	28
FBgn0027580	1083.34	76	2	VFDSLNYLPNLILGMEAAGK	32d	28
FBgn0027580	645.88	51	4	VGEEFDVPLER	32d	28
FBgn0027580	881.74	66	3	VTTEDPANDFQPNTGR	32d	28
FBgn0027580	645	48	2	DMAGLLKPESAR	36d	28
FBgn0027580	734.8	41	1	DVMSAALYPQVTNDFLNFR	36d	28
FBgn0027580	599.95	72	3	EANLLLGDIIK	36d	28
FBgn0027580	953.66	52	3	ENDVDAVHPGYGFLSER	36d	28
FBgn0027580	601.35	59	3	FIGPSPEVVQK	36d	28
FBgn0027580	1160.61	79	1	FLHGVLDTYFIDEHPQLFK	36d	28
FBgn0027580	576.99	57	1	HIEVQLLGDK	36d	28
FBgn0027580	1255.15	79	2	LQVEHTVTEEITGIDLVSQIR	36d	28
FBgn0027580	682.44	98	2	SDFAQAVIDAGLR	36d	28
FBgn0027580	771.8	44	2	SEVGAPMPGTVIDIR	36d	28
FBgn0027580	785.21	77	4	SVVEYLQGSIGIPHGGFPEPLR	36d	28
FBgn0027580	876.87	35	1	VAEGMTLPELGYTQDK	36d	28
FBgn0027580	1083.53	51	3	VFDSLNYLPNLILGMEAAGK	36d	28
FBgn0027580	644.98	46	4	VGEEFDVPLER	36d	28
FBgn0027580	881.65	66	3	VTTEDPANDFQPNTGR	36d	28
FBgn0027580	665.25	62	2	YYTNLADELVK	36d	28
FBgn0027580	734.81	41	2	DVMSAALYPQVTNDFLNFR	42d	28
FBgn0027580	600.34	74	5	EANLLLGDIIK	42d	28
FBgn0027580	953.4	54	2	ENDVDAVHPGYGFLSER	42d	28
FBgn0027580	601.19	54	3	FIGPSPEVVQK	42d	28
FBgn0027580	774.19	61	1	FLHGVLDTYFIDEHPQLFK	42d	28
FBgn0027580	576.95	50	2	HIEVQLLGDK	42d	28
FBgn0027580	1255.27	96	5	LQVEHTVTEEITGIDLVSQIR	42d	28
FBgn0027580	682.39	93	2	SDFAQAVIDAGLR	42d	28
FBgn0027580	771.72	51	1	SEVGAPMPGTVIDIR	42d	28
FBgn0027580	1177.27	106	6	SVVEYLQGSIGIPHGGFPEPLR	42d	28
FBgn0027580	810.8	49	1	TVSEYSAYWEQTR	42d	28
FBgn0027580	877.11	43	1	VAEGMTLPELGYTQDK	42d	28

FBgn0027580	722.77	55	3	VFDSLNYLPNLILGMEAAGK	42d	28
FBgn0027580	645.18	55	5	VGEEFDVPLER	42d	28
FBgn0027580	715.65	59	2	VISHASDLQSSASK	42d	28
FBgn0027580	881.74	77	3	VTTEDPANDFQPNTGR	42d	28
FBgn0027580	665.4	60	1	YYTNLADELVK	42d	28
FBgn0027580	734.85	44	1	DVMSAALYPQVTNDFLNFR	46d	28
FBgn0027580	600.1	61	2	EANLLLGDIK	46d	28
FBgn0027580	600.45	35	1	EANLLLGDIKVTSSK	46d	28
FBgn0027580	953.31	42	2	ENDVDAVHPGYGFLSER	46d	28
FBgn0027580	601.31	45	1	FIGPSPEVVQK	46d	28
FBgn0027580	576.76	62	2	HIEVQLLGDK	46d	28
FBgn0027580	699.61	66	2	KMEDVEESFOR	46d	28
FBgn0027580	1255.35	100	3	LQVEHTVTEEITGIDLVSQIR	46d	28
FBgn0027580	682.43	79	3	SDFAQAVIDAGLR	46d	28
FBgn0027580	771.63	42	2	SEVGAPMPGTVIDIR	46d	28
FBgn0027580	784.27	85	2	SVVEYLQGSIGIPHGGFPEPLR	46d	28
FBgn0027580	810.72	42	1	TVSEYSAYWEQTR	46d	28
FBgn0027580	997.03	38	1	VAAIEAGVPIVPGTDGPVTTK	46d	28
FBgn0027580	876.29	49	2	VAEGMTLPELGYTQDK	46d	28
FBgn0027580	722.23	45	2	VFDSLNYLPNLILGMEAAGK	46d	28
FBgn0027580	645.58	62	4	VGEEFDVPLER	46d	28
FBgn0027580	881.73	71	3	VTTEDPANDFQPNTGR	46d	28
FBgn0027580	665.37	62	3	YYTNLADELVK	46d	28
FBgn0027580	1101.52	37	2	DVMSAALYPQVTNDFLNFR	50d	28
FBgn0027580	600.29	67	5	EANLLLGDIK	50d	28
FBgn0027580	953.52	51	3	ENDVDAVHPGYGFLSER	50d	28
FBgn0027580	844.46	53	1	FCELAVQTGMDFR	50d	28
FBgn0027580	573.29	35	1	KAYREANLLLGDIK	50d	28
FBgn0027580	682.3	83	2	SDFAQAVIDAGLR	50d	28
FBgn0027580	785.23	80	4	SVVEYLQGSIGIPHGGFPEPLR	50d	28
FBgn0027580	997.29	34	1	VAAIEAGVPIVPGTDGPVTTK	50d	28
FBgn0027580	876.82	59	1	VAEGMTLPELGYTQDK	50d	28

FBgn0027580	1083.39	68	3	VFDSLNYLPNLILGMEAAGK	50d	28
FBgn0027580	645.8	50	5	VGEEFDVPLER	50d	28
FBgn0027580	715.63	71	2	VISHASDLQSSASK	50d	28
FBgn0027580	881.74	59	3	VTTEDPANDFQPNTGR	50d	28
FBgn0027580	665.45	51	1	YYTNLADELVK	50d	28
FBgn0027580	644.74	52	1	DMAGLLKPESAR	52d	28
FBgn0027580	1101.68	44	1	DVMSAALYPQVTNDFLNFR	52d	28
FBgn0027580	600.12	63	5	EANLLLGDIK	52d	28
FBgn0027580	601.23	54	3	FIGPSPEVVQK	52d	28
FBgn0027580	1160.76	73	2	FLHGVLDTYFIDEHPQLFK	52d	28
FBgn0027580	1255.13	89	2	LQVEHTVTEEITGIDLVSQIR	52d	28
FBgn0027580	681.92	83	1	SDFQAVIDAGLR	52d	28
FBgn0027580	771.93	56	2	SEVGAPMPGTVIDIR	52d	28
FBgn0027580	1176.92	100	4	SVVEYLQGSIGIPHGGFPEPLR	52d	28
FBgn0027580	997.2	49	1	VAAIEAGVPIVPGTDGPVTTK	52d	28
FBgn0027580	722.86	51	1	VFDSLNYLPNLILGMEAAGK	52d	28
FBgn0027580	645.96	46	3	VGEEFDVPLER	52d	28
FBgn0027580	715.8	62	3	VISHASDLQSSASK	52d	28
FBgn0027580	881.69	72	3	VTTEDPANDFQPNTGR	52d	28
FBgn0027580	665.17	59	3	YYTNLADELVK	52d	28
FBgn0027580	644.74	54	2	DMAGLLKPESAR	56d	28
FBgn0027580	600.6	75	6	EANLLLGDIK	56d	28
FBgn0027580	620.15	43	3	ELLMDTTFR	56d	28
FBgn0027580	953.59	46	1	ENDVDAVHPGYGFLSER	56d	28
FBgn0027580	844.62	86	1	FCELAVQTGMDFR	56d	28
FBgn0027580	1160.43	60	1	FLHGVLDTYFIDEHPQLFK	56d	28
FBgn0027580	682.57	86	3	SDFQAVIDAGLR	56d	28
FBgn0027580	771.79	56	2	SEVGAPMPGTVIDIR	56d	28
FBgn0027580	357.09	36	1	SHDLLK	56d	28
FBgn0027580	1177.02	88	3	SVVEYLQGSIGIPHGGFPEPLR	56d	28
FBgn0027580	997.29	42	1	VAAIEAGVPIVPGTDGPVTTK	56d	28
FBgn0027580	877.05	52	1	VAEGMTLPELGYTQDK	56d	28

FBgn0027580	722.58	52	1	VFDSLNYLPNLILGMEAAGK	56d	28
FBgn0027580	881.75	56	2	VTTEDPANDFQPNTGR	56d	28
FBgn0027580	665.43	66	3	YYTNLADELVK	56d	28
FBgn0027584	710.38	45	1	GLNWPLYNAQDK	142d	18
FBgn0027584	892.04	42	1	YQIWEDLFPLSSFH	56d	28
FBgn0027586	741.03	54	1	NVVIHGLSEGIVDK	2d	18
FBgn0027586	740.8	75	3	NVVIHGLSEGIVDK	2d	28
FBgn0027586	740.94	61	2	NVVIHGLSEGIVDK	12d	28
FBgn0027586	741.09	58	1	NVVIHGLSEGIVDK	36d	28
FBgn0027586	959.58	51	2	STNDFFAALPFDMLVTK	56d	28
FBgn0027590	840.19	53	2	AIGLDLELRPINLLK	2d	18
FBgn0027590	1063.15	88	2	LAELPYYQEVNGDGADELK	2d	18
FBgn0027590	586.08	39	1	GEHLTPEFLK	22d	18
FBgn0027590	1063.06	65	2	LAELPYYQEVNGDGADELK	22d	18
FBgn0027590	1062.94	68	2	LAELPYYQEVNGDGADELK	42d	18
FBgn0027590	839.88	54	2	AIGLDLELRPINLLK	62d	18
FBgn0027590	586.37	39	1	GEHLTPEFLK	62d	18
FBgn0027590	1063.26	64	1	LAELPYYQEVNGDGADELK	62d	18
FBgn0027590	839.48	45	2	AIGLDLELRPINLLK	82d	18
FBgn0027590	586.56	49	2	GEHLTPEFLK	82d	18
FBgn0027590	840.01	43	1	AIGLDLELRPINLLK	102d	18
FBgn0027590	1063.08	68	3	LAELPYYQEVNGDGADELK	112d	18
FBgn0027590	1062.9	68	2	LAELPYYQEVNGDGADELK	122d	18
FBgn0027590	1062.98	59	1	LAELPYYQEVNGDGADELK	132d	18
FBgn0027590	1063.02	50	2	LAELPYYQEVNGDGADELK	142d	18
FBgn0027590	1062.88	66	2	LAELPYYQEVNGDGADELK	2d	28
FBgn0027590	839.82	44	1	AIGLDLELRPINLLK	12d	28
FBgn0027590	1063.02	82	3	LAELPYYQEVNGDGADELK	12d	28
FBgn0027590	586.43	46	1	GEHLTPEFLK	22d	28
FBgn0027590	1062.93	68	1	LAELPYYQEVNGDGADELK	22d	28
FBgn0027590	1062.95	68	2	LAELPYYQEVNGDGADELK	32d	28
FBgn0027590	586.48	49	3	GEHLTPEFLK	36d	28

FBgn0027590	1062.95	69	3	LAELPYYQEVNGDGADELK	36d	28
FBgn0027590	839.99	47	2	AIGLDLELRPINLLK	42d	28
FBgn0027590	586.12	46	2	GEHLTPEFLK	42d	28
FBgn0027590	1063.13	59	2	LAELPYYQEVNGDGADELK	42d	28
FBgn0027590	586.45	47	2	GEHLTPEFLK	46d	28
FBgn0027590	1062.98	88	3	LAELPYYQEVNGDGADELK	46d	28
FBgn0027590	1062.98	47	1	LAELPYYQEVNGDGADELK	50d	28
FBgn0027590	1063.17	67	1	LAELPYYQEVNGDGADELK	52d	28
FBgn0027590	1062.94	91	2	LAELPYYQEVNGDGADELK	56d	28
FBgn0027604	1622.14	35	1	IPVENETSSAPVEAPFDTVSIPASVDSVEQK	2d	18
FBgn0027604	1622.16	39	1	IPVENETSSAPVEAPFDTVSIPASVDSVEQK	12d	28
FBgn0027604	1622.22	39	1	IPVENETSSAPVEAPFDTVSIPASVDSVEQK	52d	28
FBgn0027608	765.55	46	1	GQGLLTSVVM PGVDR	42d	18
FBgn0027608	621.32	82	7	HGAGSSSAAAPEK	112d	18
FBgn0027608	507.68	46	1	AGDVLADAPGK	2d	28
FBgn0027608	765.3	54	1	GQGLLTSVVM PGVDR	36d	28
FBgn0027608	621.15	86	3	HGAGSSSAAAPEK	42d	28
FBgn0027608	765.49	43	1	GQGLLTSVVM PGVDR	46d	28
FBgn0027608	765.37	43	1	GQGLLTSVVM PGVDR	56d	28
FBgn0027619	867.16	49	1	ESEHFPPQFVEDLVR	42d	18
FBgn0027621	1189.9	44	1	IPGDVSEPGLDGLSGELVAPDGVGK	2d	18
FBgn0027621	1190.21	81	1	IPGDVSEPGLDGLSGELVAPDGVGK	62d	18
FBgn0027621	1190.29	52	1	IPGDVSEPGLDGLSGELVAPDGVGK	82d	18
FBgn0027621	1190.34	44	1	IPGDVSEPGLDGLSGELVAPDGVGK	122d	18
FBgn0027621	1190.33	78	1	IPGDVSEPGLDGLSGELVAPDGVGK	142d	18
FBgn0027621	1190.1	52	1	IPGDVSEPGLDGLSGELVAPDGVGK	2d	28
FBgn0027621	1190.08	70	3	IPGDVSEPGLDGLSGELVAPDGVGK	12d	28
FBgn0027621	793.71	43	1	IPGDVSEPGLDGLSGELVAPDGVGK	56d	28
FBgn0027654	1036.53	52	1	MLPETGGAAAQGP GTGAGCSSGGLTAASP NPAHR	2d	18
FBgn0027654	1036.61	75	2	MLPETGGAAAQGP GTGAGCSSGGLTAASP NPAHR	22d	18
FBgn0027654	1036.6	45	1	MLPETGGAAAQGP GTGAGCSSGGLTAASP NPAHR	122d	18
FBgn0027654	1036.52	77	2	MLPETGGAAAQGP GTGAGCSSGGLTAASP NPAHR	2d	28

FBgn0027654	592.7	49	1	VLALQYHPDK	2d	28
FBgn0027654	753.2	57	1	KGEWGGENTDVANK	46d	28
FBgn0027657	651.05	35	1	DVPLEELSGNAR	82d	18
FBgn0027657	758.95	35	1	IIRVFDESIQVLGQDGDLEK	82d	18
FBgn0027657	758.93	37	1	IIRVFDESIQVLGQDGDLEK	102d	18
FBgn0027657	758.7	34	1	IIRVFDESIQVLGQDGDLEK	2d	28
FBgn0027657	947.12	60	1	VFDESIQVLGQDGDLEK	32d	28
FBgn0027657	947.1	49	1	VFDESIQVLGQDGDLEK	42d	28
FBgn0027657	947.05	43	1	VFDESIQVLGQDGDLEK	56d	28
FBgn0027779	1023.45	114	3	RFDDEDITADVEYLSEK	2d	18
FBgn0027779	552.36	49	1	VDLFHDTAGK	2d	18
FBgn0027779	1023.12	77	1	RFDDEDITADVEYLSEK	22d	18
FBgn0027779	882.15	73	1	FSVIPILADILSDCAK	42d	18
FBgn0027779	612.77	37	1	TLLNLVSHLSK	42d	18
FBgn0027779	1101.35	93	1	LQNSVQDLSSFDEYATEVR	62d	18
FBgn0027779	1023.28	107	1	RFDDEDITADVEYLSEK	62d	18
FBgn0027779	881.93	72	2	FSVIPILADILSDCAK	82d	18
FBgn0027779	1023.43	60	1	RFDDEDITADVEYLSEK	82d	18
FBgn0027779	881.84	39	1	FSVIPILADILSDCAK	102d	18
FBgn0027779	1023.65	61	1	RFDDEDITADVEYLSEK	102d	18
FBgn0027779	1101.67	68	1	LQNSVQDLSSFDEYATEVR	112d	18
FBgn0027779	1101.63	45	1	LQNSVQDLSSFDEYATEVR	132d	18
FBgn0027779	881.83	37	1	FSVIPILADILSDCAK	142d	18
FBgn0027779	882.22	86	2	FSVIPILADILSDCAK	2d	28
FBgn0027779	1023.68	103	2	RFDDEDITADVEYLSEK	2d	28
FBgn0027779	882.16	45	1	FSVIPILADILSDCAK	12d	28
FBgn0027779	1101.51	91	1	LQNSVQDLSSFDEYATEVR	12d	28
FBgn0027779	1023.37	135	3	RFDDEDITADVEYLSEK	12d	28
FBgn0027779	1022.92	47	1	RFDDEDITADVEYLSEK	32d	28
FBgn0027779	1101.5	99	1	LQNSVQDLSSFDEYATEVR	36d	28
FBgn0027779	793.61	67	2	IAATSVLQQQAADIR	42d	28
FBgn0027779	1101.41	88	1	LQNSVQDLSSFDEYATEVR	42d	28

FBgn0027779	1023.64	82	2	RFDDEDITADVEYLSEK	42d	28
FBgn0027779	881.68	58	1	FSVIPILADILSDCAK	46d	28
FBgn0027779	1101.44	134	1	LQNSVQDLSSFDEYATEVR	50d	28
FBgn0027779	1023.5	94	1	RFDDEDITADVEYLSEK	52d	28
FBgn0027779	882.14	37	1	FSVIPILADILSDCAK	56d	28
FBgn0027779	1101.24	95	3	LQNSVQDLSSFDEYATEVR	56d	28
FBgn0027794	779.96	34	1	LQLFKGLWAQLIK	102d	18
FBgn0027794	780.02	36	1	LQLFKGLWAQLIK	12d	28
FBgn0027794	779.79	43	1	LQLFKGLWAQLIK	42d	28
FBgn0027794	779.9	36	1	LQLFKGLWAQLIK	50d	28
FBgn0027794	780.14	35	1	LQLFKGLWAQLIK	52d	28
FBgn0027835	1026.24	41	1	INIPSQSESEFITIAGTK	2d	18
FBgn0027835	1083.28	53	1	DATEPVEGLTNGGSGENGENEGEQEVEK	2d	28
FBgn0027844	1067.08	76	1	VDVNGADSELTTGGPLGDQIFK	22d	18
FBgn0027844	1066.96	81	3	VDVNGADSELTTGGPLGDQIFK	42d	18
FBgn0027844	1067.03	63	2	VDVNGADSELTTGGPLGDQIFK	62d	18
FBgn0027844	967.53	74	1	SFGEAAAAPDGLAVLGVFLK	82d	18
FBgn0027844	1067.15	39	1	VDVNGADSELTTGGPLGDQIFK	82d	18
FBgn0027844	967.62	46	1	SFGEAAAAPDGLAVLGVFLK	102d	18
FBgn0027844	967.5	50	1	SFGEAAAAPDGLAVLGVFLK	142d	18
FBgn0027844	1066.96	93	2	VDVNGADSELTTGGPLGDQIFK	2d	28
FBgn0027844	967.61	59	1	SFGEAAAAPDGLAVLGVFLK	12d	28
FBgn0027844	1067.08	61	1	VDVNGADSELTTGGPLGDQIFK	12d	28
FBgn0027844	1067.06	68	1	VDVNGADSELTTGGPLGDQIFK	22d	28
FBgn0027844	967.62	58	1	SFGEAAAAPDGLAVLGVFLK	46d	28
FBgn0027844	1066.99	71	1	VDVNGADSELTTGGPLGDQIFK	50d	28
FBgn0027844	1066.96	83	1	VDVNGADSELTTGGPLGDQIFK	56d	28
FBgn0027932	865.92	55	3	EAAAGEDITPLADESIK	2d	18
FBgn0027932	664.65	74	2	TDAPAVNGDAATPK	2d	18
FBgn0027932	865.68	51	3	EAAAGEDITPLADESIK	2d	28
FBgn0027932	724.11	91	2	SAAVAEGGDAVAETAK	2d	28
FBgn0027932	664.75	55	3	TDAPAVNGDAATPK	2d	28

FBgn0027945	735.95	46	2	ELEALMTEDQYK	12d	28
FBgn0027945	735.88	60	1	ELEALMTEDQYK	32d	28
FBgn0027945	735.67	61	1	ELEALMTEDQYK	36d	28
FBgn0027945	735.83	52	1	ELEALMTEDQYK	42d	28
FBgn0027945	735.98	70	2	ELEALMTEDQYK	46d	28
FBgn0027945	735.73	75	1	ELEALMTEDQYK	50d	28
FBgn0027945	1013.84	72	1	NAEVEDTPALVNSSCYEK	50d	28
FBgn0028325	766.31	73	2	GTIAYDIDHIQER	2d	18
FBgn0028325	1238.06	47	1	SDAELGVSHLWTDVYSNNLEPK	2d	18
FBgn0028325	602.82	54	1	YYTQMQTIR	2d	18
FBgn0028325	766.42	71	1	GTIAYDIDHIQER	22d	18
FBgn0028325	530.27	55	1	LDEGPATEVK	42d	18
FBgn0028325	766.11	74	1	GTIAYDIDHIQER	62d	18
FBgn0028325	1238.15	65	1	SDAELGVSHLWTDVYSNNLEPK	62d	18
FBgn0028325	766.48	64	1	GTIAYDIDHIQER	82d	18
FBgn0028325	1238.26	50	2	SDAELGVSHLWTDVYSNNLEPK	102d	18
FBgn0028325	1238.04	60	3	SDAELGVSHLWTDVYSNNLEPK	112d	18
FBgn0028325	1238.1	60	3	SDAELGVSHLWTDVYSNNLEPK	122d	18
FBgn0028325	1238.2	61	3	SDAELGVSHLWTDVYSNNLEPK	142d	18
FBgn0028325	766.52	75	2	GTIAYDIDHIQER	2d	28
FBgn0028325	530.37	59	1	LDEGPATEVK	2d	28
FBgn0028325	1238.26	61	2	SDAELGVSHLWTDVYSNNLEPK	2d	28
FBgn0028325	602.9	37	1	YYTQMQTIR	2d	28
FBgn0028325	943.14	49	1	GDALPGIWVDGMDVLAVR	12d	28
FBgn0028325	766.56	96	3	GTIAYDIDHIQER	12d	28
FBgn0028325	1237.78	61	3	SDAELGVSHLWTDVYSNNLEPK	12d	28
FBgn0028325	766.24	72	3	GTIAYDIDHIQER	22d	28
FBgn0028325	602.88	49	2	YYTQMQTIR	32d	28
FBgn0028325	511.19	64	3	GTIAYDIDHIQER	36d	28
FBgn0028325	1238.07	55	1	SDAELGVSHLWTDVYSNNLEPK	42d	28
FBgn0028325	766.51	71	2	GTIAYDIDHIQER	46d	28
FBgn0028325	602.77	54	1	YYTQMQTIR	46d	28

FBgn0028325	766.44	69	2	GTIAYDIDHIQER	50d	28
FBgn0028325	1237.88	58	1	SDAELGVSHLWTDVYSNNLEPK	50d	28
FBgn0028325	602.94	40	1	YYTQMQTIR	50d	28
FBgn0028325	766.63	72	1	GTIAYDIDHIQER	52d	28
FBgn0028325	766.02	75	1	GTIAYDIDHIQER	56d	28
FBgn0028336	695.7	58	3	SQINFPIGGATER	22d	18
FBgn0028336	695.77	41	1	SQINFPIGGATER	82d	18
FBgn0028336	695.96	48	1	SQINFPIGGATER	122d	18
FBgn0028336	695.55	37	1	SQINFPIGGATER	132d	18
FBgn0028336	695.94	43	1	SQINFPIGGATER	142d	18
FBgn0028336	1069.67	43	1	EEAINLGYLTEQQFNDWVRPEQMLGPK	2d	28
FBgn0028336	695.63	60	2	SQINFPIGGATER	2d	28
FBgn0028336	1069.64	62	1	EEAINLGYLTEQQFNDWVRPEQMLGPK	32d	28
FBgn0028336	695.74	64	3	SQINFPIGGATER	32d	28
FBgn0028336	1069.21	68	2	EEAINLGYLTEQQFNDWVRPEQMLGPK	36d	28
FBgn0028336	695.74	71	3	SQINFPIGGATER	36d	28
FBgn0028336	695.69	57	2	SQINFPIGGATER	42d	28
FBgn0028336	1069.67	80	1	EEAINLGYLTEQQFNDWVRPEQMLGPK	46d	28
FBgn0028336	695.83	60	2	SQINFPIGGATER	46d	28
FBgn0028336	1069.26	50	1	EEAINLGYLTEQQFNDWVRPEQMLGPK	50d	28
FBgn0028336	695.88	67	2	SQINFPIGGATER	50d	28
FBgn0028336	1014.65	49	1	DAMVEVHGVLNTIAVSLMK	52d	28
FBgn0028336	695.89	61	2	SQINFPIGGATER	52d	28
FBgn0028336	1069.56	37	1	EEAINLGYLTEQQFNDWVRPEQMLGPK	56d	28
FBgn0028336	753.68	43	1	IMNESLMLVTALNPHIGYDK	56d	28
FBgn0028342	521.63	57	3	TFYDAAVVR	2d	18
FBgn0028342	742.29	96	3	AQAIAVEVAEALVK	22d	18
FBgn0028342	521.75	44	2	TFYDAAVVR	22d	18
FBgn0028342	650.17	59	2	YQSQLSSAGDDK	22d	18
FBgn0028342	742.62	100	6	AQAIAVEVAEALVK	42d	18
FBgn0028342	834.06	37	1	QIDVPSFSGSFGILAK	42d	18
FBgn0028342	521.94	41	1	TFYDAAVVR	42d	18

FBgn0028342	650.31	77	2	YQSQLSSAGDDK	42d	18
FBgn0028342	742.2	99	3	AQAAIAVEVAEALVK	62d	18
FBgn0028342	1260.71	55	1	FFVSSGSVTVNEDSSVQVLAEEAHNIEDIDANEAR	62d	18
FBgn0028342	521.85	55	1	TFYDAAVVR	62d	18
FBgn0028342	650.13	58	3	YQSQLSSAGDDK	62d	18
FBgn0028342	741.27	106	4	AQAAIAVEVAEALVK	82d	18
FBgn0028342	1260.62	77	2	FFVSSGSVTVNEDSSVQVLAEEAHNIEDIDANEAR	82d	18
FBgn0028342	521.93	54	2	TFYDAAVVR	82d	18
FBgn0028342	650.27	73	1	YQSQLSSAGDDK	82d	18
FBgn0028342	742.67	113	1	AQAAIAVEVAEALVK	102d	18
FBgn0028342	1260.68	37	1	FFVSSGSVTVNEDSSVQVLAEEAHNIEDIDANEAR	102d	18
FBgn0028342	649.58	35	1	YQSQLSSAGDDK	102d	18
FBgn0028342	650.49	62	1	YQSQLSSAGDDK	122d	18
FBgn0028342	834.11	34	1	QIDVPSFSGSFGILAK	142d	18
FBgn0028342	650.47	82	1	YQSQLSSAGDDK	142d	18
FBgn0028342	521.65	55	3	TFYDAAVVR	2d	28
FBgn0028342	650.33	64	3	YQSQLSSAGDDK	2d	28
FBgn0028342	742.56	83	1	AQAAIAVEVAEALVK	12d	28
FBgn0028342	1260.69	64	3	FFVSSGSVTVNEDSSVQVLAEEAHNIEDIDANEAR	12d	28
FBgn0028342	521.26	42	3	TFYDAAVVR	12d	28
FBgn0028342	650.29	54	2	YQSQLSSAGDDK	12d	28
FBgn0028342	521.62	55	1	TFYDAAVVR	22d	28
FBgn0028342	650.21	71	1	YQSQLSSAGDDK	22d	28
FBgn0028342	742.44	89	3	AQAAIAVEVAEALVK	32d	28
FBgn0028342	650.3	55	1	YQSQLSSAGDDK	32d	28
FBgn0028342	742.67	113	7	AQAAIAVEVAEALVK	36d	28
FBgn0028342	1260.68	45	3	FFVSSGSVTVNEDSSVQVLAEEAHNIEDIDANEAR	36d	28
FBgn0028342	834.1	39	2	QIDVPSFSGSFGILAK	36d	28
FBgn0028342	521.9	36	1	TFYDAAVVR	36d	28
FBgn0028342	650.12	69	2	YQSQLSSAGDDK	36d	28
FBgn0028342	742.39	86	4	AQAAIAVEVAEALVK	42d	28
FBgn0028342	1260.49	59	4	FFVSSGSVTVNEDSSVQVLAEEAHNIEDIDANEAR	42d	28

FBgn0028342	1100.48	58	1	HVPTLAVLKPGVVQVVENDGK	42d	28
FBgn0028342	521.45	34	2	TFYDAAVVR	42d	28
FBgn0028342	650.14	70	3	YQSQLSSAGDDK	42d	28
FBgn0028342	742.4	95	5	AQAIAVEVAEALVK	46d	28
FBgn0028342	1260.71	71	3	FFVSSGSVTVNEDSSVQVLAEEAHNIEDIDANEAR	46d	28
FBgn0028342	521.68	63	3	TFYDAAVVR	46d	28
FBgn0028342	650.07	65	3	YQSQLSSAGDDK	46d	28
FBgn0028342	742.62	55	2	AQAIAVEVAEALVK	50d	28
FBgn0028342	1260.76	48	2	FFVSSGSVTVNEDSSVQVLAEEAHNIEDIDANEAR	50d	28
FBgn0028342	834	35	1	QIDVPSFSGSFGILAK	50d	28
FBgn0028342	521.43	38	3	TFYDAAVVR	50d	28
FBgn0028342	650.13	38	1	YQSQLSSAGDDK	50d	28
FBgn0028342	742.67	75	2	AQAIAVEVAEALVK	52d	28
FBgn0028342	1260.47	55	3	FFVSSGSVTVNEDSSVQVLAEEAHNIEDIDANEAR	52d	28
FBgn0028342	1100.47	35	1	HVPTLAVLKPGVVQVVENDGK	52d	28
FBgn0028342	650.19	44	1	YQSQLSSAGDDK	52d	28
FBgn0028342	742.37	109	4	AQAIAVEVAEALVK	56d	28
FBgn0028342	1260.65	50	1	FFVSSGSVTVNEDSSVQVLAEEAHNIEDIDANEAR	56d	28
FBgn0028342	1100.6	44	1	HVPTLAVLKPGVVQVVENDGK	56d	28
FBgn0028342	650.11	47	1	YQSQLSSAGDDK	56d	28
FBgn0028383	510.27	34	1	RSLATQQLLQEK	42d	18
FBgn0028388	1369.94	52	2	GAAPAGGAPPPPPGGLPPPPMLDLSALK	2d	18
FBgn0028388	1415.17	40	1	SSEMNIILLPDDSGDYTELALPEQYK	2d	18
FBgn0028388	1369.52	38	1	GAAPAGGAPPPPPGGLPPPPMLDLSALK	2d	28
FBgn0028388	669.11	66	2	IGGDVAQHAELVK	2d	28
FBgn0028388	1415.15	40	2	SSEMNIILLPDDSGDYTELALPEQYK	12d	28
FBgn0028396	1076.61	68	3	FVNEHTDAIIIDGVPIQGGR	2d	18
FBgn0028396	678.95	39	1	GLATGFFEELGSK	2d	18
FBgn0028396	678.76	53	1	GLATGFFEELGSK	42d	18
FBgn0028396	733.53	47	1	INSTQELLDIYR	42d	18
FBgn0028396	1076.47	89	1	FVNEHTDAIIIDGVPIQGGR	62d	18
FBgn0028396	1076.54	70	3	FVNEHTDAIIIDGVPIQGGR	82d	18

FBgn0028396	1076.59	88	2	FVNEHTDAIIIDGVPIQGGR	102d	18
FBgn0028396	733.39	79	1	INSTQELLDIYR	102d	18
FBgn0028396	718.07	82	3	FVNEHTDAIIIDGVPIQGGR	112d	18
FBgn0028396	679.06	69	3	GLATGFFEELGSK	112d	18
FBgn0028396	733.23	97	1	INSTQELLDIYR	112d	18
FBgn0028396	679.09	73	1	GLATGFFEELGSK	122d	18
FBgn0028396	733.34	79	1	INSTQELLDIYR	122d	18
FBgn0028396	1076.73	36	1	FVNEHTDAIIIDGVPIQGGR	132d	18
FBgn0028396	678.93	56	1	GLATGFFEELGSK	132d	18
FBgn0028396	1076.74	71	2	FVNEHTDAIIIDGVPIQGGR	142d	18
FBgn0028396	679.07	53	2	GLATGFFEELGSK	142d	18
FBgn0028396	603.54	48	2	LYPSTPEER	142d	18
FBgn0028396	1076.79	70	2	FVNEHTDAIIIDGVPIQGGR	2d	28
FBgn0028396	733.58	97	2	INSTQELLDIYR	2d	28
FBgn0028396	1076.61	91	3	FVNEHTDAIIIDGVPIQGGR	12d	28
FBgn0028396	1076.61	53	2	FVNEHTDAIIIDGVPIQGGR	22d	28
FBgn0028396	1076.5	68	1	FVNEHTDAIIIDGVPIQGGR	32d	28
FBgn0028396	733.39	97	3	INSTQELLDIYR	32d	28
FBgn0028396	1076.41	65	2	FVNEHTDAIIIDGVPIQGGR	36d	28
FBgn0028396	733.31	90	3	INSTQELLDIYR	36d	28
FBgn0028396	1076.27	75	2	FVNEHTDAIIIDGVPIQGGR	42d	28
FBgn0028396	733.37	95	3	INSTQELLDIYR	42d	28
FBgn0028396	1076.52	62	2	FVNEHTDAIIIDGVPIQGGR	46d	28
FBgn0028396	1076.6	83	3	FVNEHTDAIIIDGVPIQGGR	50d	28
FBgn0028396	733.28	98	3	INSTQELLDIYR	50d	28
FBgn0028396	1076.61	86	3	FVNEHTDAIIIDGVPIQGGR	52d	28
FBgn0028396	733.32	111	3	INSTQELLDIYR	52d	28
FBgn0028396	1076.6	94	3	FVNEHTDAIIIDGVPIQGGR	56d	28
FBgn0028396	678.27	65	3	GLATGFFEELGSK	56d	28
FBgn0028396	733.26	89	2	INSTQELLDIYR	56d	28
FBgn0028396	679.01	40	1	IVSPGVKGLATGFFEELGSK	56d	28
FBgn0028433	734.57	51	1	SFIEENEKNDPLINAPDKK	122d	18

FBgn0028433	733.97	54	1	SFIEENEKNDPLINAPDKK	142d	18
FBgn0028433	613.53	54	2	NDPLINAPDKK	2d	28
FBgn0028433	734.78	39	1	SFIEENEKNDPLINAPDKK	42d	28
FBgn0028433	613.09	50	3	NDPLINAPDKK	52d	28
FBgn0028479	985.96	50	2	DQTLASLRPTLDYSDFK	2d	18
FBgn0028479	763.85	67	3	GTRPVNNDALEIVK	2d	18
FBgn0028479	1518.23	34	1	LGIVDLLVDPLGPGQLQPAEQNTIEYLEK	2d	18
FBgn0028479	523.66	44	2	MQLLEIITHPGTSK	2d	18
FBgn0028479	785.02	50	1	VNSLGSEVSDEFER	2d	18
FBgn0028479	690.24	51	1	VVGMHYFSPVDK	2d	18
FBgn0028479	986.17	40	1	DQTLASLRPTLDYSDFK	22d	18
FBgn0028479	762.74	65	2	GTRPVNNDALEIVK	22d	18
FBgn0028479	784.72	74	2	VNSLGSEVSDEFER	22d	18
FBgn0028479	986.1	36	1	DQTLASLRPTLDYSDFK	42d	18
FBgn0028479	924.31	65	3	FGFPVGAATLADEVGIDVGSIAVDLAK	42d	18
FBgn0028479	1055.71	50	1	FSGGNLEVMNDLVLAGFLGR	42d	18
FBgn0028479	763.85	64	2	GTRPVNNDALEIVK	42d	18
FBgn0028479	716.08	53	1	IQSFVMDTDFVK	42d	18
FBgn0028479	918.85	36	2	LGLPEVMLGLLPGGGGTVR	42d	18
FBgn0028479	789.03	38	1	LTSVPTALDMELTGK	42d	18
FBgn0028479	795.86	81	3	NADIIIIEAVFEDIK	42d	18
FBgn0028479	500.28	52	2	STNPAPVANK	42d	18
FBgn0028479	690.36	35	1	VVGMHYFSPVDK	42d	18
FBgn0028479	986.04	45	1	DQTLASLRPTLDYSDFK	62d	18
FBgn0028479	1247.18	68	1	ELEAVVPEHCVIATNTSAIPITK	62d	18
FBgn0028479	924.31	35	1	FGFPVGAATLADEVGIDVGSIAVDLAK	62d	18
FBgn0028479	1518.21	57	2	LGIVDLLVDPLGPGQLQPAEQNTIEYLEK	62d	18
FBgn0028479	796.17	82	2	NADIIIIEAVFEDIK	62d	18
FBgn0028479	637.8	53	1	TAVQVANDLASGK	62d	18
FBgn0028479	784.89	74	2	VNSLGSEVSDEFER	62d	18
FBgn0028479	763.9	64	3	GTRPVNNDALEIVK	82d	18
FBgn0028479	784.75	70	1	MQLLEIITHPGTSK	82d	18

FBgn0028479	796.08	87	2	NADIIIIEAVFEDIK	82d	18
FBgn0028479	637.79	57	1	TAVQVANDLASGK	82d	18
FBgn0028479	784.69	77	3	VNSLGSEVSDEFER	82d	18
FBgn0028479	1247.05	51	1	ELEAVVPEHCVIATNTSAIPITK	102d	18
FBgn0028479	1518.05	63	2	LGIVDLLVDPLGPGQLQPAEQNTIEYLEK	102d	18
FBgn0028479	1064.7	51	1	RLGIVDLLVDPLGPGQLQPAEQNTIEYLEK	102d	18
FBgn0028479	1247.19	68	2	ELEAVVPEHCVIATNTSAIPITK	112d	18
FBgn0028479	508.93	67	11	IAAGSSRPEK	112d	18
FBgn0028479	784.78	65	1	VNSLGSEVSDEFER	112d	18
FBgn0028479	1247.38	35	1	ELEAVVPEHCVIATNTSAIPITK	122d	18
FBgn0028479	523.53	42	1	MQLLEIITHPGTSK	122d	18
FBgn0028479	986.15	41	1	DQTLASLRPTLDYSDFK	132d	18
FBgn0028479	1012.72	41	1	LGIVDLLVDPLGPGQLQPAEQNTIEYLEK	132d	18
FBgn0028479	1247.33	54	1	ELEAVVPEHCVIATNTSAIPITK	142d	18
FBgn0028479	1012.7	38	1	LGIVDLLVDPLGPGQLQPAEQNTIEYLEK	142d	18
FBgn0028479	784.92	42	1	VNSLGSEVSDEFER	142d	18
FBgn0028479	986.05	54	3	DQTLASLRPTLDYSDFK	2d	28
FBgn0028479	763.74	59	2	GTRPVNNDALIVK	2d	28
FBgn0028479	918.89	59	2	LGLPEVMLGLLPGGGGTVR	2d	28
FBgn0028479	500.17	38	1	STNPAPVANK	2d	28
FBgn0028479	637.72	62	2	TAVQVANDLASGK	2d	28
FBgn0028479	986.1	52	3	DQTLASLRPTLDYSDFK	12d	28
FBgn0028479	763.99	73	3	GTRPVNNDALIVK	12d	28
FBgn0028479	1518.38	49	2	LGIVDLLVDPLGPGQLQPAEQNTIEYLEK	12d	28
FBgn0028479	919.21	44	1	LGLPEVMLGLLPGGGGTVR	12d	28
FBgn0028479	523.65	62	2	MQLLEIITHPGTSK	12d	28
FBgn0028479	796.03	61	1	NADIIIIEAVFEDIK	12d	28
FBgn0028479	784.86	77	3	VNSLGSEVSDEFER	12d	28
FBgn0028479	986.17	63	1	DQTLASLRPTLDYSDFK	22d	28
FBgn0028479	690.3	38	1	VVGMHYFSPVDK	22d	28
FBgn0028479	986.06	42	2	DQTLASLRPTLDYSDFK	32d	28
FBgn0028479	923.81	47	2	FGFPVGAATLADEVGIDVGSIAVDLAK	32d	28

FBgn0028479	919.13	73	1	LGLPEVMLGLLPGGGGTVR	32d	28
FBgn0028479	789.06	44	2	LTSVPTALDMELT GK	32d	28
FBgn0028479	784.76	81	3	MQLEIITHPGTSK	32d	28
FBgn0028479	796.02	51	1	NADIIIIEAVFEDIK	32d	28
FBgn0028479	637.69	47	1	TAVQVANDLASGK	32d	28
FBgn0028479	785.03	74	3	VNSLGSEVSDEFER	32d	28
FBgn0028479	986	48	2	DQTLASLRPTLDYSDFK	36d	28
FBgn0028479	924.2	64	2	FGFPVGAATLADEVGIDVGSHIAVDLAK	36d	28
FBgn0028479	763.62	52	3	GTRPVNNDAL EIVK	36d	28
FBgn0028479	918.82	56	1	LGLPEVMLGLLPGGGGTVR	36d	28
FBgn0028479	788.86	45	3	LTSVPTALDMELT GK	36d	28
FBgn0028479	784.89	85	2	MQLEIITHPGTSK	36d	28
FBgn0028479	796.17	74	2	NADIIIIEAVFEDIK	36d	28
FBgn0028479	637.59	58	2	TAVQVANDLASGK	36d	28
FBgn0028479	784.73	78	5	VNSLGSEVSDEFER	36d	28
FBgn0028479	690.37	39	1	VVGMHYFSPVDK	36d	28
FBgn0028479	985.8	53	3	DQTLASLRPTLDYSDFK	42d	28
FBgn0028479	924.04	72	2	FGFPVGAATLADEVGIDVGSHIAVDLAK	42d	28
FBgn0028479	508.83	66	4	IAAGSSRPEK	42d	28
FBgn0028479	1518.4	45	2	LGIVDLLVDPLG PGLQPAEQNTIEYLEK	42d	28
FBgn0028479	918.92	62	3	LGLPEVMLGLLPGGGGTVR	42d	28
FBgn0028479	785.03	75	2	MQLEIITHPGTSK	42d	28
FBgn0028479	638	73	3	TAVQVANDLASGK	42d	28
FBgn0028479	785.08	73	4	VNSLGSEVSDEFER	42d	28
FBgn0028479	690.52	40	2	VVGMHYFSPVDK	42d	28
FBgn0028479	986.08	53	3	DQTLASLRPTLDYSDFK	46d	28
FBgn0028479	924.18	48	3	FGFPVGAATLADEVGIDVGSHIAVDLAK	46d	28
FBgn0028479	763.58	54	3	GTRPVNNDAL EIVK	46d	28
FBgn0028479	715.71	44	1	IQSFVMDTDFVK	46d	28
FBgn0028479	919.09	50	2	LGLPEVMLGLLPGGGGTVR	46d	28
FBgn0028479	789.12	46	1	LTSVPTALDMELT GK	46d	28
FBgn0028479	785.02	81	2	MQLEIITHPGTSK	46d	28

FBgn0028479	795.8	90	3	NADIIIIEAVFEDIK	46d	28
FBgn0028479	637.78	39	1	TAVQVANDLASGK	46d	28
FBgn0028479	784.79	73	4	VNSLGSEVSDEFER	46d	28
FBgn0028479	690.53	46	1	VVGMHYFSPVDK	46d	28
FBgn0028479	985.87	53	1	DQTLASLRPTLDYSDFK	50d	28
FBgn0028479	593.66	54	1	DTIAQAVAVGLK	50d	28
FBgn0028479	924.24	50	3	FGFPVGAATLADEVGIDVGSIAVDLAK	50d	28
FBgn0028479	764.09	63	2	GTRPVNNDALIVK	50d	28
FBgn0028479	715.95	38	1	IQSFVMDTDFVK	50d	28
FBgn0028479	788.82	47	2	LTSVPTALDMELTGK	50d	28
FBgn0028479	784.98	70	1	MQLLEIITHPGTSK	50d	28
FBgn0028479	637.96	57	1	TAVQVANDLASGK	50d	28
FBgn0028479	784.84	74	3	VNSLGSEVSDEFER	50d	28
FBgn0028479	690.43	42	1	VVGMHYFSPVDK	50d	28
FBgn0028479	985.94	57	4	DQTLASLRPTLDYSDFK	52d	28
FBgn0028479	1247.12	64	2	ELEAVVPEHCVIATNTSAIPITK	52d	28
FBgn0028479	924.22	75	4	FGFPVGAATLADEVGIDVGSIAVDLAK	52d	28
FBgn0028479	1518.33	53	2	LGIVDLLVDPLGPGLPQAEQNTIEYLEK	52d	28
FBgn0028479	784.88	54	1	MQLLEIITHPGTSK	52d	28
FBgn0028479	796.15	93	1	NADIIIIEAVFEDIK	52d	28
FBgn0028479	784.83	74	2	VNSLGSEVSDEFER	52d	28
FBgn0028479	986.1	50	2	DQTLASLRPTLDYSDFK	56d	28
FBgn0028479	612.97	45	2	LGLPEVMLGLLPGGGGTVR	56d	28
FBgn0028479	788.9	48	2	LTSVPTALDMELTGK	56d	28
FBgn0028479	784.92	75	2	MQLLEIITHPGTSK	56d	28
FBgn0028479	500.05	39	1	STNPAPVANK	56d	28
FBgn0028490	694.77	79	2	VVSSNSYSGGGGGGGTHGGDDK	2d	28
FBgn0028510	613.24	54	4	LVPGGPTEQAQK	2d	28
FBgn0028510	781.67	41	1	NTVFLKDLNDFGAVNEVYKR	32d	28
FBgn0028552	1016.34	70	1	SASLYQQHGSPEAAASALDK	12d	28
FBgn0028554	808.94	34	1	SGGGGGGGGGGGGGGLGGRDR	2d	18
FBgn0028554	809.07	40	2	SGGGGGGGGGGGGGGLGGRDR	12d	28

FBgn0028646	853.33	38	1	ITTPLEQAAASVTTENLDHIGGYR	102d	18
FBgn0028646	1124.01	52	1	DPAGTGFISPLDFQDIIVNVK	56d	28
FBgn0028671	955.9	62	2	DGIPMLDTGESPEAPQPR	2d	18
FBgn0028671	956.17	65	2	DGIPMLDTGESPEAPQPR	42d	18
FBgn0028671	554.35	43	1	NFLELTELK	42d	18
FBgn0028671	870.6	61	2	IEDLNTVLGQTQDHR	62d	18
FBgn0028671	870.36	78	3	IEDLNTVLGQTQDHR	82d	18
FBgn0028671	955.44	48	1	DGIPMLDTGESPEAPQPR	102d	18
FBgn0028671	955.97	64	1	DGIPMLDTGESPEAPQPR	132d	18
FBgn0028671	870.46	68	2	IEDLNTVLGQTQDHR	132d	18
FBgn0028671	956.17	68	1	DGIPMLDTGESPEAPQPR	142d	18
FBgn0028671	956.13	84	3	DGIPMLDTGESPEAPQPR	2d	28
FBgn0028671	870.47	46	2	IEDLNTVLGQTQDHR	2d	28
FBgn0028671	870.57	47	1	IEDLNTVLGQTQDHR	12d	28
FBgn0028671	870.34	39	1	IEDLNTVLGQTQDHR	50d	28
FBgn0028686	404.67	37	1	YKKLQK	2d	18
FBgn0028690	810.98	65	1	TGLTPVDSAASTDEQK	2d	28
FBgn0028690	811.09	40	1	TGLTPVDSAASTDEQK	12d	28
FBgn0028690	450.71	34	1	DSTKHGKK	50d	28
FBgn0028691	662.43	46	1	AISFTDIAQETK	56d	28
FBgn0028707	540.09	35	1	IVQQRDLLHQVR	22d	28
FBgn0028737	990.05	60	3	SSVLLDVKPWDEETDMK	2d	18
FBgn0028744	749.84	36	1	GEYLVSGSDDKTVK	2d	18
FBgn0028744	749.79	46	1	GEYLVSGSDDKTVK	42d	18
FBgn0028744	749.78	40	1	GEYLVSGSDDKTVK	82d	18
FBgn0028744	749.83	39	1	GEYLVSGSDDKTVK	122d	18
FBgn0028744	749.91	44	1	GEYLVSGSDDKTVK	12d	28
FBgn0028744	749.72	44	1	GEYLVSGSDDKTVK	52d	28
FBgn0028833	753.36	49	2	FQFTHLSAGDLLR	2d	18
FBgn0028833	822	61	3	EGSEFGNLIEDYIR	42d	18
FBgn0028833	821.76	54	2	EGSEFGNLIEDYIR	62d	18
FBgn0028833	822.08	45	1	EGSEFGNLIEDYIR	82d	18

FBgn0028833	753.58	46	1	FQFTHLSAGDLLR	82d	18
FBgn0028833	821.56	38	2	EGSEFGNLIEDYIR	112d	18
FBgn0028833	821.72	74	2	EGSEFGNLIEDYIR	2d	28
FBgn0028833	739.9	36	1	ISTYNNDSLPIIK	2d	28
FBgn0028833	753.43	63	2	FQFTHLSAGDLLR	12d	28
FBgn0028833	946.51	71	1	RIDASPDAEEVFGEVEK	12d	28
FBgn0028833	753.42	60	3	FQFTHLSAGDLLR	32d	28
FBgn0028833	753.26	49	1	FQFTHLSAGDLLR	36d	28
FBgn0028833	753.54	69	2	FQFTHLSAGDLLR	42d	28
FBgn0028833	821.79	61	3	EGSEFGNLIEDYIR	50d	28
FBgn0028833	753.21	43	2	FQFTHLSAGDLLR	50d	28
FBgn0028833	821.84	54	1	EGSEFGNLIEDYIR	52d	28
FBgn0028833	821.85	58	3	EGSEFGNLIEDYIR	56d	28
FBgn0028968	974.27	37	1	TSIVDTIITIEENADAK	2d	18
FBgn0028968	649.75	52	2	TSIVDTIITIEENADAK	42d	18
FBgn0028986	688.05	40	1	ELGANVIELPYR	82d	18
FBgn0029093	997.72	62	1	DQTFAEALSEPGLVFVAAK	112d	18
FBgn0029093	997.36	48	2	DQTFAEALSEPGLVFVAAK	122d	18
FBgn0029093	1109.02	42	1	DPASPEGGEIIFGGSDPNHYTGEFTYLPVTR	56d	28
FBgn0029093	997.75	34	1	DQTFAEALSEPGLVFVAAK	56d	28
FBgn0029095	711.78	42	1	FKLSFNLLAKLK	50d	28
FBgn0029133	1158.37	36	1	NFEEVHQDLNIPVLPPLLVK	2d	18
FBgn0029155	1136.73	74	3	YGQNTLIQFEDFGNHNAFR	2d	18
FBgn0029155	758.16	70	1	YGQNTLIQFEDFGNHNAFR	22d	18
FBgn0029155	1011.16	67	1	EYDEFIDEFMEAVVQR	42d	18
FBgn0029155	691.62	66	2	IYMVDIDGLLTK	42d	18
FBgn0029155	888.44	37	1	VIFSSGSPFPVQIGDK	42d	18
FBgn0029155	758.04	55	2	YGQNTLIQFEDFGNHNAFR	42d	18
FBgn0029155	1136.39	82	1	YGQNTLIQFEDFGNHNAFR	62d	18
FBgn0029155	758.03	67	1	YGQNTLIQFEDFGNHNAFR	82d	18
FBgn0029155	757.78	60	1	YGQNTLIQFEDFGNHNAFR	102d	18
FBgn0029155	757.99	78	2	YGQNTLIQFEDFGNHNAFR	112d	18

FBgn0029155	758.13	55	2	YGQNTLIQFEDFGNHNAFR	132d	18
FBgn0029155	1136.77	61	1	YGQNTLIQFEDFGNHNAFR	142d	18
FBgn0029155	846.94	54	1	AMVQDGVPIEEAYNR	2d	28
FBgn0029155	653.8	53	3	GLASTYPEPQDK	2d	28
FBgn0029155	1136.53	59	3	YGQNTLIQFEDFGNHNAFR	2d	28
FBgn0029155	653.9	38	1	GLASTYPEPQDK	12d	28
FBgn0029155	1136.22	82	3	YGQNTLIQFEDFGNHNAFR	12d	28
FBgn0029155	758.01	69	1	YGQNTLIQFEDFGNHNAFR	22d	28
FBgn0029155	758.13	45	1	YGQNTLIQFEDFGNHNAFR	32d	28
FBgn0029155	846.96	40	1	AMVQDGVPIEEAYNR	42d	28
FBgn0029155	757.87	58	2	YGQNTLIQFEDFGNHNAFR	42d	28
FBgn0029155	846.97	53	2	AMVQDGVPIEEAYNR	46d	28
FBgn0029155	846.96	65	2	AMVQDGVPIEEAYNR	50d	28
FBgn0029155	1136.31	59	1	YGQNTLIQFEDFGNHNAFR	50d	28
FBgn0029155	1136.42	67	1	YGQNTLIQFEDFGNHNAFR	52d	28
FBgn0029170	1146.2	47	1	APSPPSYQAPVIPLQPQNEEK	102d	18
FBgn0029176	1006.63	86	3	AAEPAEELDAADEALAAEPK	42d	18
FBgn0029176	1006.61	36	1	AAEPAEELDAADEALAAEPK	62d	18
FBgn0029176	1006.42	84	3	AAEPAEELDAADEALAAEPK	102d	18
FBgn0029176	1006.57	76	1	AAEPAEELDAADEALAAEPK	2d	28
FBgn0029176	1070.25	77	1	KAAEPAEELDAADEALAAEPK	12d	28
FBgn0029176	1006.46	36	1	AAEPAEELDAADEALAAEPK	36d	28
FBgn0029280	950.58	42	1	ENSAEGKQQQQQQPATK	2d	28
FBgn0029280	593.54	34	1	QQQQQQPATK	36d	28
FBgn0029577	1394.78	51	1	ATTTATGGAAGPVPEGDAVMATTNQDALAK	2d	18
FBgn0029577	1394.5	102	3	ATTTATGGAAGPVPEGDAVMATTNQDALAK	22d	18
FBgn0029577	1394.59	37	1	ATTTATGGAAGPVPEGDAVMATTNQDALAK	112d	18
FBgn0029577	1394.67	35	1	ATTTATGGAAGPVPEGDAVMATTNQDALAK	122d	18
FBgn0029577	1394.82	34	1	ATTTATGGAAGPVPEGDAVMATTNQDALAK	12d	28
FBgn0029656	372.73	34	1	KVGAKIK	56d	28
FBgn0029687	1161.14	90	3	FKPSNLLTSESLDLLSGEIK	2d	18
FBgn0029687	955.53	60	3	SLFDLPLTIEPEHELK	2d	18

FBgn0029687	1160.92	62	1	FKPSNLEETSESLDLLSGEIK	42d	18
FBgn0029687	955.67	59	3	SLFDLPLTIEPEHELK	42d	18
FBgn0029687	1161.12	91	2	FKPSNLEETSESLDLLSGEIK	62d	18
FBgn0029687	955.47	61	1	SLFDLPLTIEPEHELK	82d	18
FBgn0029687	1160.94	56	1	FKPSNLEETSESLDLLSGEIK	122d	18
FBgn0029687	1160.98	81	3	FKPSNLEETSESLDLLSGEIK	12d	28
FBgn0029687	955.08	34	1	SLFDLPLTIEPEHELK	12d	28
FBgn0029687	955.55	45	1	SLFDLPLTIEPEHELK	22d	28
FBgn0029687	955.71	46	1	SLFDLPLTIEPEHELK	32d	28
FBgn0029687	955.63	59	1	SLFDLPLTIEPEHELK	42d	28
FBgn0029687	955.54	37	1	SLFDLPLTIEPEHELK	46d	28
FBgn0029687	955.31	63	2	SLFDLPLTIEPEHELK	50d	28
FBgn0029687	1161.06	76	2	FKPSNLEETSESLDLLSGEIK	52d	28
FBgn0029687	955.46	70	1	SLFDLPLTIEPEHELK	52d	28
FBgn0029687	955.74	40	1	SLFDLPLTIEPEHELK	56d	28
FBgn0029764	373.06	34	1	KRAFINQIK	56d	28
FBgn0029779	909	51	2	GAAYQEAPVDAEVAVTPK	2d	18
FBgn0029779	1084.89	83	3	THAGPNSEFEVLDGEDILPK	2d	18
FBgn0029779	1084.92	70	1	THAGPNSEFEVLDGEDILPK	42d	18
FBgn0029779	1085.21	75	3	THAGPNSEFEVLDGEDILPK	82d	18
FBgn0029779	909	50	1	GAAYQEAPVDAEVAVTPK	2d	28
FBgn0029779	1084.98	79	3	THAGPNSEFEVLDGEDILPK	2d	28
FBgn0029779	966.5	41	1	VATVDVEGGDNMATLPVSR	2d	28
FBgn0029779	908.82	60	1	GAAYQEAPVDAEVAVTPK	12d	28
FBgn0029779	1084.94	48	1	THAGPNSEFEVLDGEDILPK	12d	28
FBgn0029823	1016.16	57	2	GLAEQDIEQVAFIDAALK	2d	18
FBgn0029823	1311.87	48	1	INQAVFPSLQGGPHNNAVAGIATAFK	2d	18
FBgn0029823	975.73	63	1	LLQTPLAQGDPELAELIK	102d	18
FBgn0029823	975.68	41	1	LLQTPLAQGDPELAELIK	122d	18
FBgn0029823	974.72	52	1	VNPETGIIDYDKLAEAAK	122d	18
FBgn0029823	625.72	34	1	YYGGNEYIDR	122d	18
FBgn0029823	875.26	39	1	INQAVFPSLQGGPHNNAVAGIATAFK	142d	18

FBgn0029823	1312.2	63	1	INQAVFPSLQGGPHNNAVAGIATAFK	2d	28
FBgn0029823	975.26	59	2	LLQTPLAQGDPELAELIK	2d	28
FBgn0029823	677.77	42	1	GLAEQDIEQVAFIDAALK	12d	28
FBgn0029823	975.74	40	2	LLQTPLAQGDPELAELIK	42d	28
FBgn0029823	974.38	49	1	VNPETGIIDYDKLAEAAK	42d	28
FBgn0029823	1312.26	50	2	INQAVFPSLQGGPHNNAVAGIATAFK	52d	28
FBgn0029823	975.52	38	1	LLQTPLAQGDPELAELIK	52d	28
FBgn0029823	975.33	50	1	LLQTPLAQGDPELAELIK	56d	28
FBgn0029846	387.4	34	1	IISERR	12d	28
FBgn0029856	895.1	46	1	TITLEVEPSDTIENVK	22d	18
FBgn0029863	469.2	40	1	LIDFDADK	112d	18
FBgn0029863	469.09	35	1	LIDFDADK	122d	18
FBgn0029863	469.15	35	1	LIDFDADK	132d	18
FBgn0029868	983.56	38	1	NVPGWEVGTWYGEVFK	102d	18
FBgn0029899	1033.54	34	1	IVEFACTHCDGTNTNLPDLRSQHWAR	50d	28
FBgn0029969	1277.32	88	2	IVAFQDAETDPIDFPIAPALAIK	2d	18
FBgn0029969	1276.96	50	2	IVAFQDAETDPIDFPIAPALAIK	22d	18
FBgn0029969	1277.36	58	2	IVAFQDAETDPIDFPIAPALAIK	42d	18
FBgn0029969	1277.34	57	2	IVAFQDAETDPIDFPIAPALAIK	62d	18
FBgn0029969	1277.35	61	2	IVAFQDAETDPIDFPIAPALAIK	82d	18
FBgn0029969	1277.2	51	1	IVAFQDAETDPIDFPIAPALAIK	112d	18
FBgn0029969	1276.22	68	3	IVAFQDAETDPIDFPIAPALAIK	122d	18
FBgn0029969	1277.43	34	1	IVAFQDAETDPIDFPIAPALAIK	132d	18
FBgn0029969	1277.42	45	1	IVAFQDAETDPIDFPIAPALAIK	142d	18
FBgn0029969	1277.18	43	2	IVAFQDAETDPIDFPIAPALAIK	2d	28
FBgn0029969	1277.28	45	2	IVAFQDAETDPIDFPIAPALAIK	22d	28
FBgn0029969	1277.13	55	2	IVAFQDAETDPIDFPIAPALAIK	32d	28
FBgn0029969	1277.13	73	2	IVAFQDAETDPIDFPIAPALAIK	36d	28
FBgn0029969	1277.23	47	1	IVAFQDAETDPIDFPIAPALAIK	42d	28
FBgn0029969	1277.25	59	3	IVAFQDAETDPIDFPIAPALAIK	46d	28
FBgn0029969	1277.07	56	3	IVAFQDAETDPIDFPIAPALAIK	50d	28
FBgn0029969	1277.4	72	3	IVAFQDAETDPIDFPIAPALAIK	52d	28

FBgn0029969	1277.1	65	3	IVAFQDAETDPIDFPIAPALAI PK	56d	28
FBgn0029969	1079.33	59	1	TPIGSFQSQLAPLTATQLGAR	56d	28
FBgn0029997	1000.64	45	1	VVLTSLEQLYNGAINPYLEAVAVHVTGK	42d	18
FBgn0030004	372.99	36	1	VANERR	50d	28
FBgn0030026	1246.27	58	1	TDMGGSSAPLDVPTSTGQIVQTISK	122d	18
FBgn0030026	1245.92	53	3	TDMGGSSAPLDVPTSTGQIVQTISK	56d	28
FBgn0030054	912.58	38	1	MLLAPIVRNSLQEQQR	12d	28
FBgn0030060	842.77	87	1	AAGSLEETYYGEHTR	2d	28
FBgn0030105	1052.44	36	1	VLEGEDLASAQQTLEASLTK	2d	18
FBgn0030106	815.91	54	2	ELEGVADGAEVEFHK	2d	18
FBgn0030106	1240.07	55	2	NFLILSKPLNETYLPLYQSPK	2d	18
FBgn0030106	882.42	86	2	LFLHLDEILPQALK	42d	18
FBgn0030106	882.71	95	2	LFLHLDEILPQALK	62d	18
FBgn0030106	815.54	55	3	ELEGVADGAEVEFHK	2d	28
FBgn0030106	697.58	68	1	ALLATSNVDDAFR	12d	28
FBgn0030106	816.06	77	1	ELEGVADGAEVEFHK	12d	28
FBgn0030106	1240.15	62	2	NFLILSKPLNETYLPLYQSPK	12d	28
FBgn0030106	815.84	42	3	ELEGVADGAEVEFHK	32d	28
FBgn0030106	815.79	36	1	ELEGVADGAEVEFHK	50d	28
FBgn0030109	338.2	35	1	VEEAVK	22d	18
FBgn0030122	807.61	39	1	QCPPFSTLPDLALR	142d	18
FBgn0030136	688.19	72	2	EGDILTLESER	2d	28
FBgn0030136	688.21	65	2	EGDILTLESER	56d	28
FBgn0030151	466.59	37	1	IKEWIDK	46d	28
FBgn0030160	661.53	51	3	EVAEAAKPYTDK	2d	28
FBgn0030195	440.12	38	2	SSINNSEK	132d	18
FBgn0030205	965.86	35	1	DQPSEGIQDQQQLQQQQQQQEV R	2d	28
FBgn0030223	595.87	40	1	DMNGSERLIKILLER	42d	18
FBgn0030223	595.86	39	1	DMNGSERLIKILLER	102d	18
FBgn0030223	596.3	38	2	DMNGSERLIKILLER	112d	18
FBgn0030223	596.26	40	1	DMNGSERLIKILLER	122d	18
FBgn0030223	596.05	38	2	DMNGSERLIKILLER	132d	18

FBgn0030223	596.47	36	1	DMNGSERLIKILLER	36d	28
FBgn0030223	595.95	36	1	DMNGSERLIKILLER	42d	28
FBgn0030223	330.02	43	2	INNVAK	42d	28
FBgn0030239	723.06	49	1	VIPSASEEQLVQALGDLLQR	22d	18
FBgn0030239	723.21	39	1	VIPSASEEQLVQALGDLLQR	62d	18
FBgn0030239	1084.27	64	1	VIPSASEEQLVQALGDLLQR	22d	28
FBgn0030239	723.17	48	1	VIPSASEEQLVQALGDLLQR	32d	28
FBgn0030239	723.21	50	1	VIPSASEEQLVQALGDLLQR	36d	28
FBgn0030239	723.15	40	1	VIPSASEEQLVQALGDLLQR	42d	28
FBgn0030239	1084.06	39	1	VIPSASEEQLVQALGDLLQR	46d	28
FBgn0030251	658.66	37	1	EQDIGTKGKIVK	2d	28
FBgn0030251	659.02	36	1	EQDIGTKGKIVK	12d	28
FBgn0030268	1217.08	42	1	IASAVPNNTLPNPSAAASAGPAAQGVATAATTQGAGGASTR	2d	18
FBgn0030268	589.75	46	1	SHAVFQIVLRPQGSTK	22d	18
FBgn0030268	1217.02	67	2	IASAVPNNTLPNPSAAASAGPAAQGVATAATTQGAGGASTR	2d	28
FBgn0030293	567.65	36	1	SGPPVVGANSKMSAQR	42d	18
FBgn0030311	719.66	38	1	MSEAGTSADAVAAEK	22d	18
FBgn0030317	1229.57	67	1	IPQLNQTFGDQLLEGDDEPEAK	22d	18
FBgn0030317	1012.11	40	1	ETAAYEVFLPLTALIQDK	42d	18
FBgn0030317	1189.48	97	2	HLENMLEDYYEELGLQLIR	102d	18
FBgn0030317	976.08	35	1	QLVSQLWPELGANPELR	102d	18
FBgn0030317	1018.56	56	2	QSQEVIEVASDQGNSPDSTESYPDVDQK	102d	18
FBgn0030317	1299.18	88	3	LAEISASEIQLTGNLAAPAEQVDQK	112d	18
FBgn0030317	1526.99	67	3	QSQEVIEVASDQGNSPDSTESYPDVDQK	112d	18
FBgn0030317	608.2	45	1	FLDLSVEHVR	132d	18
FBgn0030317	1175.13	70	1	IEAGATDLHGAGFLGAGNEATFK	132d	18
FBgn0030317	1229.77	72	1	IPQLNQTFGDQLLEGDDEPEAK	132d	18
FBgn0030317	1299.12	75	1	LAEISASEIQLTGNLAAPAEQVDQK	132d	18
FBgn0030317	1527.17	64	3	QSQEVIEVASDQGNSPDSTESYPDVDQK	132d	18
FBgn0030317	1012.19	36	1	ETAAYEVFLPLTALIQDK	142d	18
FBgn0030317	1189.92	64	1	HLENMLEDYYEELGLQLIR	142d	18
FBgn0030317	1299.38	68	1	LAEISASEIQLTGNLAAPAEQVDQK	142d	18

FBgn0030317	889.06	60	1	MQQLQQLVDIFEQR	142d	18
FBgn0030317	1018.25	47	2	QSQEVIEV ASDQGN SPDSTESYPD VDQK	142d	18
FBgn0030317	1229.67	46	1	IPQLNQTFGDQLLEG DDEPEAK	2d	28
FBgn0030317	1018.58	56	1	QSQEVIEV ASDQGN SPDSTESYPD VDQK	2d	28
FBgn0030317	1190.14	89	1	HLENMLEDYEEELGLQLIR	12d	28
FBgn0030317	1229.57	81	1	IPQLNQTFGDQLLEG DDEPEAK	22d	28
FBgn0030317	1189.85	80	1	HLENMLEDYEEELGLQLIR	42d	28
FBgn0030317	1229.46	68	1	IPQLNQTFGDQLLEG DDEPEAK	42d	28
FBgn0030317	1011.95	52	2	ETAAYEVFLPLTALI QDK	56d	28
FBgn0030329	1311.17	87	3	LTPQQLTGEDEFDQAIAEGVAFIK	2d	18
FBgn0030347	1127.72	57	1	IPDYYADSVADVAQMLGEAPK	22d	28
FBgn0030362	648.85	36	1	FDQPAPAGTTYK	2d	18
FBgn0030362	1133.44	100	6	VEPLPDSYAGLGEGPHWDVAR	2d	18
FBgn0030362	588.94	35	1	YIGDEFEFR	2d	18
FBgn0030362	847.25	80	1	SYDYDFETGVASNPK	22d	18
FBgn0030362	752.9	56	1	VTGLNATGYPGVNLK	22d	18
FBgn0030362	736.18	61	1	VVIVNWDGVSPSAK	22d	18
FBgn0030362	1133.57	75	3	VEPLPDSYAGLGEGPHWDVAR	42d	18
FBgn0030362	756.16	68	2	VEPLPDSYAGLGEGPHWDVAR	62d	18
FBgn0030362	736.52	83	2	VVIVNWDGVSPSAK	62d	18
FBgn0030362	588.75	36	2	YIGDEFEFR	62d	18
FBgn0030362	648.8	50	1	FDQPAPAGTTYK	82d	18
FBgn0030362	1133.41	85	3	VEPLPDSYAGLGEGPHWDVAR	82d	18
FBgn0030362	1126.58	45	1	QITSAAFGGPNLDILYVTTAAK	102d	18
FBgn0030362	1133.42	72	2	VEPLPDSYAGLGEGPHWDVAR	102d	18
FBgn0030362	736.46	82	2	VVIVNWDGVSPSAK	102d	18
FBgn0030362	755.92	37	1	VEPLPDSYAGLGEGPHWDVAR	112d	18
FBgn0030362	648.71	36	1	FDQPAPAGTTYK	122d	18
FBgn0030362	1133.57	72	1	VEPLPDSYAGLGEGPHWDVAR	122d	18
FBgn0030362	736.5	71	3	VVIVNWDGVSPSAK	122d	18
FBgn0030362	588.9	37	1	YIGDEFEFR	122d	18
FBgn0030362	756.18	72	3	VEPLPDSYAGLGEGPHWDVAR	132d	18

FBgn0030362	648.98	37	1	FDQPAPAGTTYK	142d	18
FBgn0030362	1133.47	93	2	VEPLPDSYAGLGEGPHWDVAR	142d	18
FBgn0030362	736.26	64	2	VVIVNWDGVSPSAK	142d	18
FBgn0030362	589	36	1	YIGDEFEFR	142d	18
FBgn0030362	648.5	52	2	FDQPAPAGTTYK	2d	28
FBgn0030362	756.1	76	3	VEPLPDSYAGLGEGPHWDVAR	2d	28
FBgn0030362	752.81	53	1	VTGLNATGYPGVNLK	2d	28
FBgn0030362	736.29	71	3	VVIVNWDGVSPSAK	2d	28
FBgn0030362	648.85	40	1	FDQPAPAGTTYK	12d	28
FBgn0030362	847.54	51	1	SYDYDFETGVASNPK	12d	28
FBgn0030362	1133.44	97	4	VEPLPDSYAGLGEGPHWDVAR	12d	28
FBgn0030362	752.77	40	1	VTGLNATGYPGVNLK	12d	28
FBgn0030362	736.33	66	1	VVIVNWDGVSPSAK	12d	28
FBgn0030362	1133.62	48	1	VEPLPDSYAGLGEGPHWDVAR	22d	28
FBgn0030362	756.18	35	1	VEPLPDSYAGLGEGPHWDVAR	36d	28
FBgn0030362	847.35	95	1	SYDYDFETGVASNPK	42d	28
FBgn0030362	756.08	39	1	VEPLPDSYAGLGEGPHWDVAR	42d	28
FBgn0030362	736.35	68	1	VVIVNWDGVSPSAK	42d	28
FBgn0030362	1133.48	60	2	VEPLPDSYAGLGEGPHWDVAR	50d	28
FBgn0030362	1133.42	89	3	VEPLPDSYAGLGEGPHWDVAR	52d	28
FBgn0030437	372.36	37	1	KFLAHK	42d	28
FBgn0030437	371.61	38	1	KFLAHK	52d	28
FBgn0030478	875.75	50	2	ALVVINPGNPTGQVLTR	2d	18
FBgn0030478	1110.95	115	3	DGGIASNWQDIYLTGGASPGIK	2d	18
FBgn0030478	696.48	64	2	LLDSPDYPEDVK	2d	18
FBgn0030478	942.65	51	2	VLVLADEVYQDNVYDK	2d	18
FBgn0030478	875.61	52	1	ALVVINPGNPTGQVLTR	22d	18
FBgn0030478	696.35	60	2	LLDSPDYPEDVK	22d	18
FBgn0030478	1112.79	64	2	QVAQYIEKRDGGIASNWQDIYLTGGASPGIK	22d	18
FBgn0030478	875.38	37	1	ALVVINPGNPTGQVLTR	42d	18
FBgn0030478	1110.92	105	3	DGGIASNWQDIYLTGGASPGIK	42d	18
FBgn0030478	942.57	78	2	VLVLADEVYQDNVYDK	42d	18

FBgn0030478	1111.19	122	3	DGGIASNWQDIYLTGGASPGIK	62d	18
FBgn0030478	696.44	66	3	LLDSPDYPEDVK	62d	18
FBgn0030478	1112.38	48	1	QVAQYIEKRDGGIASNWQDIYLTGGASPGIK	62d	18
FBgn0030478	515.41	45	1	ALNSFEGYK	82d	18
FBgn0030478	1111.21	110	4	DGGIASNWQDIYLTGGASPGIK	82d	18
FBgn0030478	696.35	59	2	LLDSPDYPEDVK	82d	18
FBgn0030478	1112.34	41	2	QVAQYIEKRDGGIASNWQDIYLTGGASPGIK	82d	18
FBgn0030478	942.44	54	1	VLVLADEVYQDNVYDK	82d	18
FBgn0030478	1111.08	106	2	DGGIASNWQDIYLTGGASPGIK	102d	18
FBgn0030478	1112.51	55	2	QVAQYIEKRDGGIASNWQDIYLTGGASPGIK	102d	18
FBgn0030478	942.66	36	1	VLVLADEVYQDNVYDK	102d	18
FBgn0030478	875.62	53	1	ALVVINPGNPTGQVLTR	112d	18
FBgn0030478	1111.02	115	2	DGGIASNWQDIYLTGGASPGIK	112d	18
FBgn0030478	1112.61	63	1	QVAQYIEKRDGGIASNWQDIYLTGGASPGIK	112d	18
FBgn0030478	942.54	36	1	VLVLADEVYQDNVYDK	112d	18
FBgn0030478	1111.08	83	4	DGGIASNWQDIYLTGGASPGIK	122d	18
FBgn0030478	942.64	46	1	VLVLADEVYQDNVYDK	122d	18
FBgn0030478	1106.91	54	1	VLVLADEVYQDNVYDKNSK	122d	18
FBgn0030478	696.41	61	2	LLDSPDYPEDVK	132d	18
FBgn0030478	1112.3	67	2	QVAQYIEKRDGGIASNWQDIYLTGGASPGIK	132d	18
FBgn0030478	942.56	52	1	VLVLADEVYQDNVYDK	132d	18
FBgn0030478	1111.28	136	2	DGGIASNWQDIYLTGGASPGIK	142d	18
FBgn0030478	942.6	42	1	VLVLADEVYQDNVYDK	142d	18
FBgn0030478	875.68	58	1	ALVVINPGNPTGQVLTR	2d	28
FBgn0030478	1110.9	111	2	DGGIASNWQDIYLTGGASPGIK	2d	28
FBgn0030478	696.56	66	3	LLDSPDYPEDVK	2d	28
FBgn0030478	942.48	72	1	VLVLADEVYQDNVYDK	2d	28
FBgn0030478	1111.22	108	2	DGGIASNWQDIYLTGGASPGIK	12d	28
FBgn0030478	696.2	62	2	LLDSPDYPEDVK	12d	28
FBgn0030478	942.4	46	1	VLVLADEVYQDNVYDK	12d	28
FBgn0030478	875.62	47	1	ALVVINPGNPTGQVLTR	22d	28
FBgn0030478	1110.1	79	2	DGGIASNWQDIYLTGGASPGIK	22d	28

FBgn0030478	696.28	60	2	LLDSPDYPEDVK	22d	28
FBgn0030478	1112.58	78	2	QVAQYIEKRDGGIASNWQDIYLTGGASPGIK	22d	28
FBgn0030478	401.61	34	1	AIEAAKAK	32d	28
FBgn0030478	515.41	42	1	ALNSFEGYK	32d	28
FBgn0030478	1111.28	86	2	DGGIASNWQDIYLTGGASPGIK	32d	28
FBgn0030478	668.92	39	1	GGYMEVLNLDPK	32d	28
FBgn0030478	696.23	69	3	LLDSPDYPEDVK	32d	28
FBgn0030478	1112.15	54	1	QVAQYIEKRDGGIASNWQDIYLTGGASPGIK	32d	28
FBgn0030478	601.39	44	2	VAYEMGDPYR	32d	28
FBgn0030478	942.7	101	2	VLVLADEVYQDNVYDK	32d	28
FBgn0030478	875.41	34	1	ALVVINPGNPTGQVLTR	36d	28
FBgn0030478	1110.88	92	3	DGGIASNWQDIYLTGGASPGIK	36d	28
FBgn0030478	669.06	34	1	GGYMEVLNLDPK	36d	28
FBgn0030478	696.49	60	1	LLDSPDYPEDVK	36d	28
FBgn0030478	1112.56	47	1	QVAQYIEKRDGGIASNWQDIYLTGGASPGIK	36d	28
FBgn0030478	942.36	85	1	VLVLADEVYQDNVYDK	36d	28
FBgn0030478	875.64	39	1	ALVVINPGNPTGQVLTR	42d	28
FBgn0030478	1110.87	78	2	DGGIASNWQDIYLTGGASPGIK	42d	28
FBgn0030478	696.26	60	1	LLDSPDYPEDVK	42d	28
FBgn0030478	1112.61	83	1	QVAQYIEKRDGGIASNWQDIYLTGGASPGIK	42d	28
FBgn0030478	601.27	50	2	VAYEMGDPYR	42d	28
FBgn0030478	942.66	86	2	VLVLADEVYQDNVYDK	42d	28
FBgn0030478	401.8	38	1	AIEAAKAK	46d	28
FBgn0030478	515.25	40	3	ALNSFEGYK	46d	28
FBgn0030478	1111.24	109	3	DGGIASNWQDIYLTGGASPGIK	46d	28
FBgn0030478	696.3	60	1	LLDSPDYPEDVK	46d	28
FBgn0030478	1112.14	56	2	QVAQYIEKRDGGIASNWQDIYLTGGASPGIK	46d	28
FBgn0030478	601.2	52	3	VAYEMGDPYR	46d	28
FBgn0030478	942.69	79	2	VLVLADEVYQDNVYDK	46d	28
FBgn0030478	875.61	37	1	ALVVINPGNPTGQVLTR	50d	28
FBgn0030478	1110.97	89	3	DGGIASNWQDIYLTGGASPGIK	50d	28
FBgn0030478	668.95	48	1	GGYMEVLNLDPK	50d	28

FBgn0030478	696.3	42	1	LLDSPDYPEDVK	50d	28
FBgn0030478	1112.22	80	1	QVAQYIEKRDGGIASNWQDIYLTGGASPGIK	50d	28
FBgn0030478	875.66	61	1	ALVVINPGNPTGQVLTR	52d	28
FBgn0030478	1110.99	97	2	DGGIASNWQDIYLTGGASPGIK	52d	28
FBgn0030478	696.34	64	3	LLDSPDYPEDVK	52d	28
FBgn0030478	1112.25	66	2	QVAQYIEKRDGGIASNWQDIYLTGGASPGIK	52d	28
FBgn0030478	942.57	110	2	VLVLADEVYQDNVYDK	52d	28
FBgn0030478	875.39	47	1	ALVVINPGNPTGQVLTR	56d	28
FBgn0030478	1110.97	91	3	DGGIASNWQDIYLTGGASPGIK	56d	28
FBgn0030478	668.98	71	1	GGYMEVLNLDPK	56d	28
FBgn0030478	1112.36	88	2	QVAQYIEKRDGGIASNWQDIYLTGGASPGIK	56d	28
FBgn0030479	763.32	34	1	NPPGFADFVEFEDR	2d	18
FBgn0030554	473.84	35	1	DISGLDINMGCPK	132d	18
FBgn0030587	1178.8	38	1	HNLHILTLARVTRVLIDAATK	22d	18
FBgn0030593	842.68	37	1	MGPSTDPTAVVDPQLR	2d	28
FBgn0030631	493.74	36	1	LIKEELLK	22d	18
FBgn0030631	493.58	48	1	LIKEELLK	32d	28
FBgn0030631	493.77	46	1	LIKEELLK	46d	28
FBgn0030718	552	62	1	LDDLLNWGR	42d	18
FBgn0030720	647.97	36	1	KSSLLHPEKQK	52d	28
FBgn0030724	873.98	45	2	LTPGTMIEWGNNWAR	42d	18
FBgn0030724	1020.11	70	2	EDLWNDPEYLSLMQER	56d	28
FBgn0030809	915.15	36	1	DIACLQIGASLMESNEFLIHVLNR	12d	28
FBgn0030853	1040.17	66	3	DTPEDNPNIPFEFTAENK	2d	18
FBgn0030853	693.67	44	2	DTPEDNPNIPFEFTAENK	42d	18
FBgn0030853	1040.13	76	2	DTPEDNPNIPFEFTAENK	62d	18
FBgn0030853	1040.07	53	1	DTPEDNPNIPFEFTAENK	82d	18
FBgn0030853	1040.19	49	1	DTPEDNPNIPFEFTAENK	102d	18
FBgn0030853	1040.19	44	1	DTPEDNPNIPFEFTAENK	112d	18
FBgn0030853	1039.8	54	1	DTPEDNPNIPFEFTAENK	132d	18
FBgn0030853	1040.27	37	1	ASDNLFVHRDTPEDNPNIPFEFTAENK	2d	28
FBgn0030853	1040.12	54	2	DTPEDNPNIPFEFTAENK	2d	28

FBgn0030853	1039.98	68	3	DTPEDNPNIPEFTAENK	12d	28
FBgn0030940	882.18	39	1	KNENFAEAILIILFK	42d	18
FBgn0030940	882.66	37	1	KNENFAEAILIILFK	82d	18
FBgn0030940	882.59	50	1	KNENFAEAILIILFK	102d	18
FBgn0030940	882.31	50	1	KNENFAEAILIILFK	56d	28
FBgn0030989	522.71	36	1	VWEGRRLK	2d	28
FBgn0031021	1115.84	86	2	ITVPTAVNLSPISGVPEEHIR	2d	18
FBgn0031021	706.97	34	1	TALARPEELEQR	2d	18
FBgn0031021	744.02	76	3	ITVPTAVNLSPISGVPEEHIR	22d	18
FBgn0031021	1115.47	48	1	ITVPTAVNLSPISGVPEEHIR	62d	18
FBgn0031021	1115.61	82	2	ITVPTAVNLSPISGVPEEHIR	102d	18
FBgn0031021	1115.67	73	2	ITVPTAVNLSPISGVPEEHIR	112d	18
FBgn0031021	1115.83	60	1	ITVPTAVNLSPISGVPEEHIR	142d	18
FBgn0031021	1115.7	86	3	ITVPTAVNLSPISGVPEEHIR	2d	28
FBgn0031021	707.39	41	2	TALARPEELEQR	2d	28
FBgn0031021	1115.57	81	3	ITVPTAVNLSPISGVPEEHIR	12d	28
FBgn0031021	707.42	55	3	TALARPEELEQR	12d	28
FBgn0031021	743.77	61	2	ITVPTAVNLSPISGVPEEHIR	22d	28
FBgn0031021	744.2	79	1	ITVPTAVNLSPISGVPEEHIR	32d	28
FBgn0031021	744.22	58	1	ITVPTAVNLSPISGVPEEHIR	46d	28
FBgn0031021	744.22	39	2	ITVPTAVNLSPISGVPEEHIR	52d	28
FBgn0031021	1115.44	74	2	ITVPTAVNLSPISGVPEEHIR	56d	28
FBgn0031035	848.09	37	1	SYLHLPPEIVPSTLK	2d	18
FBgn0031037	1257.21	90	1	DGVLTVDAPLPALTAGETLIPIAHK	2d	18
FBgn0031037	1024.01	55	2	EANFFESTSSTTNSALPSR	2d	18
FBgn0031037	812.85	34	1	FDVSQYAPEEIVVK	2d	18
FBgn0031037	857.5	39	1	LGDFSVIDTEFSNIR	2d	18
FBgn0031037	1126.24	66	2	QQNYVSDISSPLIQDEGDNK	2d	18
FBgn0031037	1257.15	71	2	DGVLTVDAPLPALTAGETLIPIAHK	22d	18
FBgn0031037	857.44	71	2	LGDFSVIDTEFSNIR	22d	18
FBgn0031037	1257.14	87	3	DGVLTVDAPLPALTAGETLIPIAHK	42d	18
FBgn0031037	813.12	65	1	FDVSQYAPEEIVVK	42d	18

FBgn0031037	1256.86	74	3	DGVLTVDAPLPALTAGETLIPIAHK	62d	18
FBgn0031037	812.82	35	1	FDVSQYAPEEIVVK	62d	18
FBgn0031037	857.38	54	1	LGDFSVIDTEFSNIR	62d	18
FBgn0031037	1257.01	50	1	DGVLTVDAPLPALTAGETLIPIAHK	82d	18
FBgn0031037	1256.51	45	1	DGVLTVDAPLPALTAGETLIPIAHK	102d	18
FBgn0031037	857.42	53	1	LGDFSVIDTEFSNIR	102d	18
FBgn0031037	1125.95	52	2	QQNYVSDISSPLIQDEGDNK	102d	18
FBgn0031037	1257.41	63	1	DGVLTVDAPLPALTAGETLIPIAHK	112d	18
FBgn0031037	1126.17	45	1	QQNYVSDISSPLIQDEGDNK	112d	18
FBgn0031037	1257.35	62	1	DGVLTVDAPLPALTAGETLIPIAHK	122d	18
FBgn0031037	857.3	67	1	LGDFSVIDTEFSNIR	142d	18
FBgn0031037	1126.08	57	1	QQNYVSDISSPLIQDEGDNK	142d	18
FBgn0031037	1257.16	67	1	DGVLTVDAPLPALTAGETLIPIAHK	2d	28
FBgn0031037	1024.04	38	1	EANFFESTSSTTNSALPSR	2d	28
FBgn0031037	812.8	46	1	FDVSQYAPEEIVVK	2d	28
FBgn0031037	857.45	72	3	LGDFSVIDTEFSNIR	2d	28
FBgn0031037	1257.18	91	3	DGVLTVDAPLPALTAGETLIPIAHK	12d	28
FBgn0031037	1023.84	68	2	EANFFESTSSTTNSALPSR	12d	28
FBgn0031037	813.07	43	1	FDVSQYAPEEIVVK	12d	28
FBgn0031037	857.41	74	2	LGDFSVIDTEFSNIR	12d	28
FBgn0031037	1257.35	45	3	DGVLTVDAPLPALTAGETLIPIAHK	22d	28
FBgn0031037	857.56	46	1	LGDFSVIDTEFSNIR	22d	28
FBgn0031037	1126.11	70	2	QQNYVSDISSPLIQDEGDNK	22d	28
FBgn0031037	857.6	77	2	LGDFSVIDTEFSNIR	32d	28
FBgn0031037	1125.94	79	1	QQNYVSDISSPLIQDEGDNK	32d	28
FBgn0031037	813.08	36	1	FDVSQYAPEEIVVK	36d	28
FBgn0031037	857.36	52	2	LGDFSVIDTEFSNIR	36d	28
FBgn0031037	1126.18	84	2	QQNYVSDISSPLIQDEGDNK	36d	28
FBgn0031037	1257.03	54	2	DGVLTVDAPLPALTAGETLIPIAHK	42d	28
FBgn0031037	812.79	38	1	FDVSQYAPEEIVVK	42d	28
FBgn0031037	857.5	75	2	LGDFSVIDTEFSNIR	42d	28
FBgn0031037	1126.14	91	2	QQNYVSDISSPLIQDEGDNK	42d	28

FBgn0031037	857.52	80	1	LGDFSVIDTEFSNIR	46d	28
FBgn0031037	1125.97	87	1	QQNYVSDISSPLIQDEGDNK	46d	28
FBgn0031037	1023.97	57	2	EANFFESTSSTTNSALPSR	50d	28
FBgn0031037	857.4	72	2	LGDFSVIDTEFSNIR	50d	28
FBgn0031037	1126.05	63	1	QQNYVSDISSPLIQDEGDNK	50d	28
FBgn0031037	857.62	57	1	LGDFSVIDTEFSNIR	52d	28
FBgn0031037	1126.14	75	1	QQNYVSDISSPLIQDEGDNK	52d	28
FBgn0031037	1257.08	78	2	DGVLTVDAPLPALTAGETLIPIAHK	56d	28
FBgn0031037	857.58	69	4	LGDFSVIDTEFSNIR	56d	28
FBgn0031078	868.51	42	1	LRINLYSSLLNCLR	82d	18
FBgn0031078	868.44	34	1	LRINLYSSLLNCLR	52d	28
FBgn0031090	659.46	52	2	LQIWDTAGQER	42d	18
FBgn0031090	659.21	51	1	LQIWDTAGQER	62d	18
FBgn0031090	659.36	51	1	LQIWDTAGQER	22d	28
FBgn0031090	659.24	53	2	LQIWDTAGQER	32d	28
FBgn0031092	1137.14	59	1	LFPDKDSSLTGALAVAELIASK	2d	18
FBgn0031092	967.02	38	1	LNLLEDFAQAVAAQLTK	2d	18
FBgn0031092	645.14	59	1	LNLLEDFAQAVAAQLTK	22d	18
FBgn0031092	758.58	47	2	LFPDKDSSLTGALAVAELIASK	42d	18
FBgn0031092	966.89	73	3	LNLLEDFAQAVAAQLTK	42d	18
FBgn0031092	1137.32	69	5	LFPDKDSSLTGALAVAELIASK	62d	18
FBgn0031092	758.52	47	1	LFPDKDSSLTGALAVAELIASK	102d	18
FBgn0031092	967.21	89	3	LNLLEDFAQAVAAQLTK	132d	18
FBgn0031092	758.57	37	1	LFPDKDSSLTGALAVAELIASK	2d	28
FBgn0031092	967.19	46	1	LNLLEDFAQAVAAQLTK	2d	28
FBgn0031092	967.06	116	3	LNLLEDFAQAVAAQLTK	32d	28
FBgn0031092	758.51	39	1	LFPDKDSSLTGALAVAELIASK	36d	28
FBgn0031092	967.1	93	3	LNLLEDFAQAVAAQLTK	36d	28
FBgn0031092	758.2	47	1	LFPDKDSSLTGALAVAELIASK	42d	28
FBgn0031092	966.91	92	3	LNLLEDFAQAVAAQLTK	42d	28
FBgn0031092	645.15	42	1	LNLLEDFAQAVAAQLTK	46d	28
FBgn0031092	967.03	97	2	LNLLEDFAQAVAAQLTK	50d	28

FBgn0031092	967.15	115	3	LNLLSEDFAQAVAAQLTK	52d	28
FBgn0031092	967.16	75	1	LNLLSEDFAQAVAAQLTK	56d	28
FBgn0031207	1023.96	46	2	VTSISPGLVDTELVPDYK	42d	18
FBgn0031207	1024.03	43	1	VTSISPGLVDTELVPDYK	82d	18
FBgn0031207	1024.08	44	1	VTSISPGLVDTELVPDYK	112d	18
FBgn0031207	1024	51	2	VTSISPGLVDTELVPDYK	142d	18
FBgn0031207	1024.07	60	2	VTSISPGLVDTELVPDYK	12d	28
FBgn0031264	1015.88	64	1	VEPAITPSAPQPVTAEPPK	2d	28
FBgn0031306	1113.98	105	2	DTQLNPADMLALVALVEAGER	42d	18
FBgn0031306	1114.06	38	1	DTQLNPADMLALVALVEAGER	112d	18
FBgn0031306	1114.26	38	1	DTQLNPADMLALVALVEAGER	122d	18
FBgn0031306	1114.05	86	3	DTQLNPADMLALVALVEAGER	56d	28
FBgn0031347	423.62	37	1	RVQIIAEALQK	52d	28
FBgn0031380	652.28	58	2	NVEYLAESIHK	2d	18
FBgn0031380	1051.37	64	2	SLDKEYATIIGIPEFYNK	2d	18
FBgn0031380	686.29	34	1	IAAEILNEDLR	22d	18
FBgn0031380	652.35	59	2	NVEYLAESIHK	22d	18
FBgn0031380	830.15	42	1	EYATIIGIPEFYNK	42d	18
FBgn0031380	652.29	55	3	NVEYLAESIHK	42d	18
FBgn0031380	1051.51	52	2	SLDKEYATIIGIPEFYNK	42d	18
FBgn0031380	686.51	79	1	IAAEILNEDLR	62d	18
FBgn0031380	652.53	56	2	NVEYLAESIHK	62d	18
FBgn0031380	1051.67	61	1	SLDKEYATIIGIPEFYNK	62d	18
FBgn0031380	1119.25	50	1	YYDKDTCALDFGGLIEDLK	62d	18
FBgn0031380	686.48	74	1	IAAEILNEDLR	82d	18
FBgn0031380	652.5	52	1	NVEYLAESIHK	82d	18
FBgn0031380	1051.71	63	1	SLDKEYATIIGIPEFYNK	82d	18
FBgn0031380	1051.7	72	1	SLDKEYATIIGIPEFYNK	102d	18
FBgn0031380	1118.84	42	1	YYDKDTCALDFGGLIEDLK	112d	18
FBgn0031380	470.96	36	1	NMGLYGER	122d	18
FBgn0031380	652.24	56	1	NVEYLAESIHK	122d	18
FBgn0031380	652.11	52	1	NVEYLAESIHK	132d	18

FBgn0031380	1051.44	55	2	SLDKEYATIIGIPEFYNK	132d	18
FBgn0031380	1051.66	47	1	SLDKEYATIIGIPEFYNK	142d	18
FBgn0031380	652.33	54	1	NVEYLAESIHK	2d	28
FBgn0031380	1051.67	61	1	SLDKEYATIIGIPEFYNK	2d	28
FBgn0031380	652.22	53	3	NVEYLAESIHK	12d	28
FBgn0031380	1051.66	66	1	SLDKEYATIIGIPEFYNK	12d	28
FBgn0031380	1118.98	87	2	YYDKDTCALDFGGLIEDLK	12d	28
FBgn0031380	1051.57	43	1	SLDKEYATIIGIPEFYNK	22d	28
FBgn0031380	686.28	79	3	IAAEILNNEDLR	32d	28
FBgn0031380	652.54	48	2	NVEYLAESIHK	32d	28
FBgn0031380	1051.61	72	3	SLDKEYATIIGIPEFYNK	32d	28
FBgn0031380	686.18	82	4	IAAEILNNEDLR	36d	28
FBgn0031380	652.24	63	3	NVEYLAESIHK	36d	28
FBgn0031380	1051.64	87	2	SLDKEYATIIGIPEFYNK	36d	28
FBgn0031380	973.01	42	1	TFEADGHDFCLAQSF	36d	28
FBgn0031380	746.35	42	1	YYDKDTCALDFGGLIEDLK	36d	28
FBgn0031380	864.04	49	1	AGAFTVLCSDDEEEAAR	42d	28
FBgn0031380	829.85	44	1	EYATIIGIPEFYNK	42d	28
FBgn0031380	686.41	53	1	IAAEILNNEDLR	42d	28
FBgn0031380	470.89	35	1	NMGLYGER	42d	28
FBgn0031380	652.24	59	3	NVEYLAESIHK	42d	28
FBgn0031380	1051.32	79	3	SLDKEYATIIGIPEFYNK	42d	28
FBgn0031380	686.44	72	2	IAAEILNNEDLR	46d	28
FBgn0031380	470.74	34	1	NMGLYGER	46d	28
FBgn0031380	652.51	55	3	NVEYLAESIHK	46d	28
FBgn0031380	1051.45	66	3	SLDKEYATIIGIPEFYNK	46d	28
FBgn0031380	686.26	76	3	IAAEILNNEDLR	50d	28
FBgn0031380	652.32	47	2	NVEYLAESIHK	50d	28
FBgn0031380	1051.66	73	3	SLDKEYATIIGIPEFYNK	50d	28
FBgn0031380	686.3	68	1	IAAEILNNEDLR	52d	28
FBgn0031380	652.4	67	3	NVEYLAESIHK	52d	28
FBgn0031380	1051.47	66	2	SLDKEYATIIGIPEFYNK	52d	28

FBgn0031380	1118.92	61	1	YYDKDTCALDFGGLIEDLK	52d	28
FBgn0031380	756.88	54	1	HNVTQAQSIGTGALR	56d	28
FBgn0031380	1154.33	38	1	NLYPFIDMAYQGFATGDIDR	56d	28
FBgn0031380	1051.63	81	2	SLDKEYATHIIGIPEFYNK	56d	28
FBgn0031408	451.52	35	1	HLPVDQGGQDKSK	82d	18
FBgn0031415	706.12	64	2	NAAAFSGDSYVSHR	82d	18
FBgn0031415	706.3	59	1	NAAAFSGDSYVSHR	2d	28
FBgn0031418	753.47	56	1	GQVTLIDFWSPNK	122d	18
FBgn0031451	873.69	38	1	VLHDKPAKPFLAILGGAK	62d	18
FBgn0031453	739.19	95	1	AAAADAAGDAADNGTSK	2d	18
FBgn0031453	739.29	97	2	AAAADAAGDAADNGTSK	42d	18
FBgn0031453	672.96	79	3	DGEDAADAAAAAPAK	42d	18
FBgn0031453	672.61	87	3	DGEDAADAAAAAPAK	62d	18
FBgn0031453	739.12	88	2	AAAADAAGDAADNGTSK	102d	18
FBgn0031453	672.73	83	1	DGEDAADAAAAAPAK	102d	18
FBgn0031453	672.88	84	2	DGEDAADAAAAAPAK	122d	18
FBgn0031453	673.02	74	2	DGEDAADAAAAAPAK	132d	18
FBgn0031453	739.42	106	2	AAAADAAGDAADNGTSK	142d	18
FBgn0031453	672.6	76	1	DGEDAADAAAAAPAK	2d	28
FBgn0031453	487.95	55	1	VAADDVSAVK	2d	28
FBgn0031453	723.87	52	1	VAADDVSAVKDDLK	2d	28
FBgn0031453	723.98	66	1	VAADDVSAVKDDLK	12d	28
FBgn0031453	739.21	94	3	AAAADAAGDAADNGTSK	56d	28
FBgn0031453	672.63	85	3	DGEDAADAAAAAPAK	56d	28
FBgn0031459	713.68	75	2	SQTAAASEDTIFGK	42d	28
FBgn0031490	441.69	36	1	NAIDLPLK	22d	18
FBgn0031497	814.94	36	1	FQDEIPFVKPAPIDLELAAAEK	36d	28
FBgn0031500	1408.77	34	1	RQYSAPAKSVLSGSQTNDQATPPPTSK	102d	18
FBgn0031500	523.13	37	1	SVTQRGGLVK	132d	18
FBgn0031561	620.87	51	5	FGTQELCEQK	62d	18
FBgn0031561	620.59	41	1	FGTQELCEQK	52d	28
FBgn0031692	558.66	42	1	AFQMFDTQK	2d	18

FBgn0031692	469.12	52	2	TGFIETLR	22d	18
FBgn0031692	558.72	36	1	AFQMFDTQK	42d	18
FBgn0031692	469.2	54	3	TGFIETLR	42d	18
FBgn0031692	469.26	55	2	TGFIETLR	62d	18
FBgn0031692	469.37	49	1	TGFIETLR	82d	18
FBgn0031692	558.91	38	1	AFQMFDTQK	122d	18
FBgn0031692	468.86	49	1	TGFIETLR	122d	18
FBgn0031692	558.97	43	1	AFQMFDTQK	132d	18
FBgn0031692	469.2	46	2	TGFIETLR	132d	18
FBgn0031692	469.35	46	1	TGFIETLR	142d	18
FBgn0031692	558.57	35	2	AFQMFDTQK	12d	28
FBgn0031692	469.12	53	3	TGFIETLR	12d	28
FBgn0031692	558.66	36	1	AFQMFDTQK	32d	28
FBgn0031692	469.16	55	2	TGFIETLR	36d	28
FBgn0031692	558.67	36	3	AFQMFDTQK	46d	28
FBgn0031692	469.27	42	1	TGFIETLR	46d	28
FBgn0031692	914.56	54	2	VNFDGFCSIAAHFLEEEDAEAIQK	52d	28
FBgn0031701	999.31	65	1	VVLVDGTPAQGGFWLPLVK	50d	28
FBgn0031701	999.09	84	1	VVLVDGTPAQGGFWLPLVK	56d	28
FBgn0031746	912.18	82	1	SKPNPSPSAPATLLEANK	82d	18
FBgn0031765	825.81	35	1	HSLAAGVGLLQQTGLGK	62d	18
FBgn0031775	674.4	60	2	ETELVTPSNTQK	2d	28
FBgn0031809	451.84	35	1	EGDNVTLR	36d	28
FBgn0031817	1306.06	46	1	FSSVPDSFDQLQLNPGQLADFER	2d	18
FBgn0031830	590.57	64	1	AAGNDNPFDMK	2d	18
FBgn0031830	793.51	62	1	MMNDPLEHATGIEK	2d	18
FBgn0031830	590.49	64	2	AAGNDNPFDMK	22d	18
FBgn0031830	793.64	58	1	MMNDPLEHATGIEK	22d	18
FBgn0031830	590.78	56	1	AAGNDNPFDMK	42d	18
FBgn0031830	793.6	74	2	MMNDPLEHATGIEK	42d	18
FBgn0031830	590.67	68	1	AAGNDNPFDMK	132d	18
FBgn0031830	590.82	49	3	AAGNDNPFDMK	2d	28

FBgn0031830	793.74	45	2	MMNDPLEHATGIEK	2d	28
FBgn0031830	590.62	64	3	AAGNDNPFDMK	12d	28
FBgn0031830	793.66	81	3	MMNDPLEHATGIEK	22d	28
FBgn0031830	590.73	64	3	AAGNDNPFDMK	32d	28
FBgn0031830	793.67	79	3	MMNDPLEHATGIEK	32d	28
FBgn0031830	793.76	88	2	MMNDPLEHATGIEK	36d	28
FBgn0031830	590.52	64	3	AAGNDNPFDMK	42d	28
FBgn0031830	793.82	69	3	MMNDPLEHATGIEK	42d	28
FBgn0031830	590.99	51	2	AAGNDNPFDMK	46d	28
FBgn0031830	794.1	66	2	MMNDPLEHATGIEK	46d	28
FBgn0031830	590.89	74	3	AAGNDNPFDMK	50d	28
FBgn0031830	793.69	74	2	MMNDPLEHATGIEK	50d	28
FBgn0031830	590.75	56	1	AAGNDNPFDMK	52d	28
FBgn0031835	596.56	39	1	GYEESDLKYVDNLR	42d	28
FBgn0031869	690.48	38	1	VNDLTPKSHLKK	22d	28
FBgn0031885	674.79	37	1	AEQEAKEAKESK	32d	28
FBgn0031885	674.71	37	2	AEQEAKEAKESK	50d	28
FBgn0031885	674.76	36	3	AEQEAKEAKESK	52d	28
FBgn0031907	358.7	35	1	DTPAALK	82d	18
FBgn0031908	827.76	110	3	IVYVGDDTTDEDAIK	2d	18
FBgn0031908	827.7	91	3	IVYVGDDTTDEDAIK	22d	18
FBgn0031908	827.79	87	1	IVYVGDDTTDEDAIK	62d	18
FBgn0031908	827.84	81	2	IVYVGDDTTDEDAIK	82d	18
FBgn0031908	828.04	109	3	IVYVGDDTTDEDAIK	2d	28
FBgn0031908	827.61	96	2	IVYVGDDTTDEDAIK	12d	28
FBgn0031908	827.72	89	2	IVYVGDDTTDEDAIK	22d	28
FBgn0031908	827.81	76	3	IVYVGDDTTDEDAIK	32d	28
FBgn0031908	827.79	71	2	IVYVGDDTTDEDAIK	36d	28
FBgn0031908	827.97	73	3	IVYVGDDTTDEDAIK	42d	28
FBgn0031908	828.13	59	2	IVYVGDDTTDEDAIK	46d	28
FBgn0031908	827.76	85	2	IVYVGDDTTDEDAIK	50d	28
FBgn0031908	827.83	65	3	IVYVGDDTTDEDAIK	52d	28

FBgn0031912	519.86	76	2	AAAKPAAAAPAK	112d	18
FBgn0031912	518.04	54	1	VSVNDFIIK	112d	18
FBgn0031912	794.74	59	1	VPEANSAWMDTVIR	132d	18
FBgn0031912	795.4	63	1	VPEANSAWMDTVIR	12d	28
FBgn0031912	518.1	56	3	VSVNDFIIK	12d	28
FBgn0031912	795.27	72	2	VPEANSAWMDTVIR	22d	28
FBgn0031912	795.54	64	1	VPEANSAWMDTVIR	32d	28
FBgn0031912	518.12	47	2	VSVNDFIIK	32d	28
FBgn0031912	795.42	73	1	VPEANSAWMDTVIR	36d	28
FBgn0031912	518.12	56	2	VSVNDFIIK	36d	28
FBgn0031912	519.98	44	1	AAAKPAAAAPAK	42d	28
FBgn0031912	795.52	65	5	VPEANSAWMDTVIR	42d	28
FBgn0031912	518.09	41	3	VSVNDFIIK	42d	28
FBgn0031912	518.11	51	2	VSVNDFIIK	46d	28
FBgn0031912	795.33	73	1	VPEANSAWMDTVIR	50d	28
FBgn0031912	518.06	40	1	VSVNDFIIK	50d	28
FBgn0031912	518.5	44	2	VSVNDFIIK	52d	28
FBgn0031912	795.39	57	1	VPEANSAWMDTVIR	56d	28
FBgn0031912	518.47	39	1	VSVNDFIIK	56d	28
FBgn0031913	682.98	43	1	FLDPSVLPANYK	102d	18
FBgn0031913	682.86	59	3	FLDPSVLPANYK	142d	18
FBgn0031913	682.79	43	1	FLDPSVLPANYK	2d	28
FBgn0031913	683.03	73	1	FLDPSVLPANYK	36d	28
FBgn0031926	976.08	35	1	RMLQLLKELLHKPQATPAGNEPALTR	46d	28
FBgn0031940	1269.63	63	3	GAIHTAPLAGHINSATSVNVAPAPGTL	2d	18
FBgn0031940	1269.49	44	1	GAIHTAPLAGHINSATSVNVAPAPGTL	22d	18
FBgn0031940	1269.91	44	1	GAIHTAPLAGHINSATSVNVAPAPGTL	102d	18
FBgn0031940	1269.47	65	3	GAIHTAPLAGHINSATSVNVAPAPGTL	2d	28
FBgn0031940	1269.86	68	5	GAIHTAPLAGHINSATSVNVAPAPGTL	12d	28
FBgn0031940	1269.73	50	1	GAIHTAPLAGHINSATSVNVAPAPGTL	22d	28
FBgn0031942	1332.02	68	6	GAVHVAPLPGHVQSAASVNLEPAPGTW	2d	18
FBgn0031942	1332.02	55	5	GAVHVAPLPGHVQSAASVNLEPAPGTW	22d	18

FBgn0031942	1332.05	53	3	GAVHVAPLPGHVQSAASVNLEPAPGTW	42d	18
FBgn0031942	1332.31	55	3	GAVHVAPLPGHVQSAASVNLEPAPGTW	62d	18
FBgn0031942	1332.09	36	1	GAVHVAPLPGHVQSAASVNLEPAPGTW	82d	18
FBgn0031942	1332.09	53	3	GAVHVAPLPGHVQSAASVNLEPAPGTW	102d	18
FBgn0031942	1332.13	57	3	GAVHVAPLPGHVQSAASVNLEPAPGTW	112d	18
FBgn0031942	1332.21	38	2	GAVHVAPLPGHVQSAASVNLEPAPGTW	122d	18
FBgn0031942	1332.42	53	3	GAVHVAPLPGHVQSAASVNLEPAPGTW	142d	18
FBgn0031942	1332.18	63	5	GAVHVAPLPGHVQSAASVNLEPAPGTW	2d	28
FBgn0031942	1332.28	56	6	GAVHVAPLPGHVQSAASVNLEPAPGTW	12d	28
FBgn0031942	1332.43	66	5	GAVHVAPLPGHVQSAASVNLEPAPGTW	22d	28
FBgn0031942	1332.01	61	6	GAVHVAPLPGHVQSAASVNLEPAPGTW	32d	28
FBgn0031942	1331.95	56	4	GAVHVAPLPGHVQSAASVNLEPAPGTW	36d	28
FBgn0031942	1332.01	60	6	GAVHVAPLPGHVQSAASVNLEPAPGTW	42d	28
FBgn0031942	1332.05	55	4	GAVHVAPLPGHVQSAASVNLEPAPGTW	46d	28
FBgn0031942	1332.34	55	3	GAVHVAPLPGHVQSAASVNLEPAPGTW	50d	28
FBgn0031942	1332.16	60	3	GAVHVAPLPGHVQSAASVNLEPAPGTW	52d	28
FBgn0031942	1332.41	60	3	GAVHVAPLPGHVQSAASVNLEPAPGTW	56d	28
FBgn0031969	1259.1	35	1	EKPKVDIEWHNNHNASVSFHK	122d	18
FBgn0031987	763.87	36	1	TPKKLDPNIIFLK	62d	18
FBgn0032001	1116.62	66	1	EFQSLDPSIQEIIILAAATEAR	102d	18
FBgn0032001	1116.47	42	1	EFQSLDPSIQEIIILAAATEAR	122d	18
FBgn0032001	744.73	38	1	EFQSLDPSIQEIIILAAATEAR	142d	18
FBgn0032001	1116.73	44	1	EFQSLDPSIQEIIILAAATEAR	36d	28
FBgn0032001	1116.62	50	2	EFQSLDPSIQEIIILAAATEAR	42d	28
FBgn0032001	1116.79	53	1	EFQSLDPSIQEIIILAAATEAR	46d	28
FBgn0032001	1116.82	67	1	EFQSLDPSIQEIIILAAATEAR	52d	28
FBgn0032001	1116.81	97	3	EFQSLDPSIQEIIILAAATEAR	56d	28
FBgn0032050	371.39	43	1	KEPAPAK	42d	18
FBgn0032076	953.73	39	1	ANVLPPLGSGALAGNPLGIDR	42d	18
FBgn0032076	953.78	95	3	ANVLPPLGSGALAGNPLGIDR	2d	28
FBgn0032114	715.41	65	2	EEIFGPVQQLIR	2d	18
FBgn0032114	536.1	52	3	IYDEFVER	2d	18

FBgn0032114	1303.26	73	3	TVGNPFDLNTEQGPQVNEEQMEK	2d	18
FBgn0032114	1000.08	41	1	EAGFPEGVVNVVPGFGTAGAALANHCDVDK	22d	18
FBgn0032114	715.45	70	5	EEIFGPVQQLIR	22d	18
FBgn0032114	536.15	37	1	IYDEFVER	22d	18
FBgn0032114	636.82	70	3	LIQLASGNTNLK	22d	18
FBgn0032114	1303.34	73	2	TVGNPFDLNTEQGPQVNEEQMEK	22d	18
FBgn0032114	479.55	37	1	YFAGWADK	22d	18
FBgn0032114	482.18	55	3	ANYIVGGLR	42d	18
FBgn0032114	1000.3	36	1	EAGFPEGVVNVVPGFGTAGAALANHCDVDK	42d	18
FBgn0032114	715	76	3	EEIFGPVQQLIR	42d	18
FBgn0032114	1182.77	60	1	IFETINPTTAEVIAEIQCADKEDIDIAVQAAR	42d	18
FBgn0032114	536.48	42	2	IYDEFVER	42d	18
FBgn0032114	501.77	49	2	KLDEVIER	42d	18
FBgn0032114	1136.71	49	3	LVAGGSRPEGLPGYFVQPTVFADVQDDMTIAR	42d	18
FBgn0032114	1303.01	88	3	TVGNPFDLNTEQGPQVNEEQMEK	42d	18
FBgn0032114	541.85	52	1	VAFTGSTDVGK	42d	18
FBgn0032114	479.62	38	1	YFAGWADK	42d	18
FBgn0032114	482.37	46	2	ANYIVGGLR	62d	18
FBgn0032114	715.37	61	3	EEIFGPVQQLIR	62d	18
FBgn0032114	536.31	48	3	IYDEFVER	62d	18
FBgn0032114	636.94	72	4	LIQLASGNTNLK	62d	18
FBgn0032114	482.14	39	1	ANYIVGGLR	82d	18
FBgn0032114	715.2	60	3	EEIFGPVQQLIR	82d	18
FBgn0032114	536.48	48	3	IYDEFVER	82d	18
FBgn0032114	637.01	56	3	LIQLASGNTNLK	82d	18
FBgn0032114	1303.1	79	2	TVGNPFDLNTEQGPQVNEEQMEK	82d	18
FBgn0032114	541.72	53	2	VAFTGSTDVGK	82d	18
FBgn0032114	1000.41	45	1	EAGFPEGVVNVVPGFGTAGAALANHCDVDK	102d	18
FBgn0032114	715.43	73	6	EEIFGPVQQLIR	102d	18
FBgn0032114	536.23	50	1	IYDEFVER	102d	18
FBgn0032114	501.91	52	1	KLDEVIER	102d	18
FBgn0032114	1303.3	97	3	TVGNPFDLNTEQGPQVNEEQMEK	102d	18

FBgn0032114	715.27	71	5	EEIFGPVQQLIR	112d	18
FBgn0032114	536.2	51	2	IYDEFVER	112d	18
FBgn0032114	1136.58	52	2	LVAGGSRPEGLPGYFVQPTVFADVQDDMTIAR	112d	18
FBgn0032114	1303.29	107	3	TVGNPFDLNTEQGPQVNEEQMEK	112d	18
FBgn0032114	482.47	49	2	ANYIVGGLR	122d	18
FBgn0032114	1000.45	34	1	EAGFPEGVVNVVPGFGTAGAALANHCDVDK	122d	18
FBgn0032114	715.29	71	4	EEIFGPVQQLIR	122d	18
FBgn0032114	536.28	51	1	IYDEFVER	122d	18
FBgn0032114	1136.38	49	1	LVAGGSRPEGLPGYFVQPTVFADVQDDMTIAR	122d	18
FBgn0032114	1302.97	89	3	TVGNPFDLNTEQGPQVNEEQMEK	122d	18
FBgn0032114	715.44	66	4	EEIFGPVQQLIR	132d	18
FBgn0032114	536.47	51	2	IYDEFVER	132d	18
FBgn0032114	1303.21	63	2	TVGNPFDLNTEQGPQVNEEQMEK	132d	18
FBgn0032114	715.26	63	5	EEIFGPVQQLIR	142d	18
FBgn0032114	536.45	48	2	IYDEFVER	142d	18
FBgn0032114	501.52	34	1	KLDEVIER	142d	18
FBgn0032114	1303.32	72	3	TVGNPFDLNTEQGPQVNEEQMEK	142d	18
FBgn0032114	541.58	55	1	VAFTGSTDVGK	142d	18
FBgn0032114	715.51	81	3	EEIFGPVQQLIR	2d	28
FBgn0032114	536.11	47	3	IYDEFVER	2d	28
FBgn0032114	636.89	66	5	LIQLASGNTNLK	2d	28
FBgn0032114	1303.3	89	3	TVGNPFDLNTEQGPQVNEEQMEK	2d	28
FBgn0032114	541.55	74	3	VAFTGSTDVGK	2d	28
FBgn0032114	479.72	39	1	YFAGWADK	2d	28
FBgn0032114	482.42	37	1	ANYIVGGLR	12d	28
FBgn0032114	715.54	75	4	EEIFGPVQQLIR	12d	28
FBgn0032114	536.14	54	2	IYDEFVER	12d	28
FBgn0032114	636.82	65	3	LIQLASGNTNLK	12d	28
FBgn0032114	1302.97	66	1	TVGNPFDLNTEQGPQVNEEQMEK	12d	28
FBgn0032114	541.85	49	1	VAFTGSTDVGK	12d	28
FBgn0032114	1000.52	38	1	EAGFPEGVVNVVPGFGTAGAALANHCDVDK	22d	28
FBgn0032114	715.6	68	3	EEIFGPVQQLIR	22d	28

FBgn0032114	1302.82	81	3	TVGNPFDLNTEQGPQVNEEQMEK	22d	28
FBgn0032114	479.79	40	1	YFAGWADK	22d	28
FBgn0032114	482.23	45	1	ANYIVGGLR	32d	28
FBgn0032114	1000.53	38	2	EAGFPEGVVNVVPGFGTAGAALANHCDVDK	32d	28
FBgn0032114	715.55	65	5	EEIFGPVQQLIR	32d	28
FBgn0032114	809.47	60	3	ENGEYALSNYTEVK	32d	28
FBgn0032114	536.36	64	3	IYDEFVER	32d	28
FBgn0032114	637.04	51	3	LIQLASGNTNLK	32d	28
FBgn0032114	1136.63	39	2	LVAGGSRPEGLPGYFVQPTVFADVQDDMTIAR	32d	28
FBgn0032114	1303.01	79	2	TVGNPFDLNTEQGPQVNEEQMEK	32d	28
FBgn0032114	479.62	38	1	YFAGWADK	32d	28
FBgn0032114	482.3	34	1	ANYIVGGLR	36d	28
FBgn0032114	1000.54	40	2	EAGFPEGVVNVVPGFGTAGAALANHCDVDK	36d	28
FBgn0032114	715.56	74	5	EEIFGPVQQLIR	36d	28
FBgn0032114	809.29	53	1	ENGEYALSNYTEVK	36d	28
FBgn0032114	1182.57	53	1	IFETINPTTAEVIAEIQCADKEDIDIAVQAAR	36d	28
FBgn0032114	536.12	46	3	IYDEFVER	36d	28
FBgn0032114	637.1	62	6	LIQLASGNTNLK	36d	28
FBgn0032114	1136.72	42	2	LVAGGSRPEGLPGYFVQPTVFADVQDDMTIAR	36d	28
FBgn0032114	1303.16	72	1	TVGNPFDLNTEQGPQVNEEQMEK	36d	28
FBgn0032114	541.64	52	2	VAFTGSTDVGK	36d	28
FBgn0032114	482.28	53	2	ANYIVGGLR	42d	28
FBgn0032114	1000.59	35	2	EAGFPEGVVNVVPGFGTAGAALANHCDVDK	42d	28
FBgn0032114	715.11	71	6	EEIFGPVQQLIR	42d	28
FBgn0032114	809.16	58	4	ENGEYALSNYTEVK	42d	28
FBgn0032114	536.47	47	3	IYDEFVER	42d	28
FBgn0032114	636.68	53	5	LIQLASGNTNLK	42d	28
FBgn0032114	1136.68	39	1	LVAGGSRPEGLPGYFVQPTVFADVQDDMTIAR	42d	28
FBgn0032114	1302.92	78	3	TVGNPFDLNTEQGPQVNEEQMEK	42d	28
FBgn0032114	541.63	52	1	VAFTGSTDVGK	42d	28
FBgn0032114	479.64	36	2	YFAGWADK	42d	28
FBgn0032114	481.94	52	1	ANYIVGGLR	46d	28

FBgn0032114	715.19	60	3	EEIFGPVQQLIR	46d	28
FBgn0032114	536.35	47	1	IYDEFVER	46d	28
FBgn0032114	636.78	67	3	LIQLASGNTNLK	46d	28
FBgn0032114	1136.7	58	2	LVAGGSRPEGLPGYFVQPTVFADVQDDMTIAR	46d	28
FBgn0032114	1303.08	96	3	TVGNPFDLNTEQGPQVNEEQMEK	46d	28
FBgn0032114	479.76	37	1	YFAGWADK	46d	28
FBgn0032114	1000.55	50	2	EAGFPEGVVNVVPGFGTAGAALANHCDVVK	50d	28
FBgn0032114	715.4	65	4	EEIFGPVQQLIR	50d	28
FBgn0032114	809.48	50	3	ENGEYALSNYTEVK	50d	28
FBgn0032114	536.3	46	3	IYDEFVER	50d	28
FBgn0032114	636.98	63	3	LIQLASGNTNLK	50d	28
FBgn0032114	1303.02	94	3	TVGNPFDLNTEQGPQVNEEQMEK	50d	28
FBgn0032114	541.84	44	1	VAFTGSTDVGK	50d	28
FBgn0032114	479.59	39	1	YFAGWADK	50d	28
FBgn0032114	1000.37	45	3	EAGFPEGVVNVVPGFGTAGAALANHCDVVK	52d	28
FBgn0032114	715.34	72	6	EEIFGPVQQLIR	52d	28
FBgn0032114	536.19	45	1	IYDEFVER	52d	28
FBgn0032114	501.82	64	3	KLDEVIER	52d	28
FBgn0032114	1136.73	38	1	LVAGGSRPEGLPGYFVQPTVFADVQDDMTIAR	52d	28
FBgn0032114	1303.04	62	1	TVGNPFDLNTEQGPQVNEEQMEK	52d	28
FBgn0032114	479.62	34	1	YFAGWADK	52d	28
FBgn0032114	1000.47	51	1	EAGFPEGVVNVVPGFGTAGAALANHCDVVK	56d	28
FBgn0032114	715.49	76	5	EEIFGPVQQLIR	56d	28
FBgn0032114	1136.66	48	2	LVAGGSRPEGLPGYFVQPTVFADVQDDMTIAR	56d	28
FBgn0032114	1303.2	56	3	TVGNPFDLNTEQGPQVNEEQMEK	56d	28
FBgn0032160	937.62	78	3	VGLIDETANNKEEAIEK	2d	18
FBgn0032160	937.24	70	1	VGLIDETANNKEEAIEK	22d	18
FBgn0032160	937.42	68	1	VGLIDETANNKEEAIEK	42d	18
FBgn0032160	937.45	97	2	VGLIDETANNKEEAIEK	62d	18
FBgn0032160	937.4	62	1	VGLIDETANNKEEAIEK	82d	18
FBgn0032160	937.46	66	1	VGLIDETANNKEEAIEK	122d	18
FBgn0032160	937.55	66	1	VGLIDETANNKEEAIEK	132d	18

FBgn0032160	937.08	79	1	VGLIDETANNKEEAIEK	32d	28
FBgn0032160	937.36	107	3	VGLIDETANNKEEAIEK	50d	28
FBgn0032160	937.38	106	3	VGLIDETANNKEEAIEK	52d	28
FBgn0032227	496.9	36	1	EELSQRGLSEAR	82d	18
FBgn0032237	1116.94	53	1	ELQEEKDEALSVLDSNVSNL	2d	18
FBgn0032237	1100.92	84	3	NIIIWGNHSSTQYPDAGQAK	2d	18
FBgn0032237	1117.22	66	2	ELQEEKDEALSVLDSNVSNL	22d	18
FBgn0032237	626.4	64	2	IVSGLTSLDFAK	22d	18
FBgn0032237	1100.96	72	3	NIIIWGNHSSTQYPDAGQAK	22d	18
FBgn0032237	1116.91	65	2	ELQEEKDEALSVLDSNVSNL	42d	18
FBgn0032237	626.32	80	2	IVSGLTSLDFAK	42d	18
FBgn0032237	1100.89	89	1	NIIIWGNHSSTQYPDAGQAK	42d	18
FBgn0032237	1117.08	64	2	ELQEEKDEALSVLDSNVSNL	62d	18
FBgn0032237	626.36	65	1	IVSGLTSLDFAK	62d	18
FBgn0032237	1101.02	78	1	NIIIWGNHSSTQYPDAGQAK	62d	18
FBgn0032237	1117.03	62	2	ELQEEKDEALSVLDSNVSNL	82d	18
FBgn0032237	1100.89	94	3	NIIIWGNHSSTQYPDAGQAK	82d	18
FBgn0032237	1192.73	53	1	SVVDAINDNGYLQGSFVETVQK	82d	18
FBgn0032237	1117.13	56	2	ELQEEKDEALSVLDSNVSNL	102d	18
FBgn0032237	1100.86	94	2	NIIIWGNHSSTQYPDAGQAK	102d	18
FBgn0032237	1192.58	85	1	SVVDAINDNGYLQGSFVETVQK	102d	18
FBgn0032237	1116.86	44	1	ELQEEKDEALSVLDSNVSNL	112d	18
FBgn0032237	1101.02	88	2	NIIIWGNHSSTQYPDAGQAK	112d	18
FBgn0032237	1117	54	1	ELQEEKDEALSVLDSNVSNL	122d	18
FBgn0032237	1100.9	79	2	NIIIWGNHSSTQYPDAGQAK	122d	18
FBgn0032237	1117.03	74	2	ELQEEKDEALSVLDSNVSNL	132d	18
FBgn0032237	626.56	53	1	IVSGLTSLDFAK	132d	18
FBgn0032237	1100.98	73	3	NIIIWGNHSSTQYPDAGQAK	132d	18
FBgn0032237	1117.19	49	2	ELQEEKDEALSVLDSNVSNL	142d	18
FBgn0032237	1101.04	76	1	NIIIWGNHSSTQYPDAGQAK	142d	18
FBgn0032237	1117.08	60	1	ELQEEKDEALSVLDSNVSNL	2d	28
FBgn0032237	626.38	39	1	IVSGLTSLDFAK	2d	28

FBgn0032237	1100.83	80	2	NIIIWGNHSSTQYPDAGQAK	2d	28
FBgn0032237	1116.85	91	2	ELQEEKDEALSVLDSNVSNL	12d	28
FBgn0032237	626.25	55	1	IVSGLTLSDFAK	12d	28
FBgn0032237	1100.92	86	3	NIIIWGNHSSTQYPDAGQAK	12d	28
FBgn0032237	1192.8	109	2	SVVD AINDNGYLQGSFVETVQK	12d	28
FBgn0032237	1117.18	47	1	ELQEEKDEALSVLDSNVSNL	22d	28
FBgn0032237	1100.91	78	2	NIIIWGNHSSTQYPDAGQAK	22d	28
FBgn0032237	1116.93	55	1	ELQEEKDEALSVLDSNVSNL	32d	28
FBgn0032237	1100.93	87	3	NIIIWGNHSSTQYPDAGQAK	32d	28
FBgn0032237	1117.22	50	2	ELQEEKDEALSVLDSNVSNL	36d	28
FBgn0032237	626.45	62	2	IVSGLTLSDFAK	36d	28
FBgn0032237	1117.06	67	2	ELQEEKDEALSVLDSNVSNL	42d	28
FBgn0032237	626.21	66	3	IVSGLTLSDFAK	42d	28
FBgn0032237	1100.9	67	3	NIIIWGNHSSTQYPDAGQAK	42d	28
FBgn0032237	1117.27	62	2	ELQEEKDEALSVLDSNVSNL	46d	28
FBgn0032237	626.08	95	1	IVSGLTLSDFAK	46d	28
FBgn0032237	1117.15	36	1	ELQEEKDEALSVLDSNVSNL	50d	28
FBgn0032237	1100.9	70	1	NIIIWGNHSSTQYPDAGQAK	50d	28
FBgn0032237	1117.15	56	4	ELQEEKDEALSVLDSNVSNL	52d	28
FBgn0032237	1116.84	55	3	ELQEEKDEALSVLDSNVSNL	56d	28
FBgn0032242	638.63	45	1	FSPLHNVHTPK	12d	28
FBgn0032287	1257.4	60	2	DVSIEFLTPADQSLVAVQGPQVAK	82d	18
FBgn0032287	1257.39	52	2	DVSIEFLTPADQSLVAVQGPQVAK	112d	18
FBgn0032287	1257.4	37	1	DVSIEFLTPADQSLVAVQGPQVAK	12d	28
FBgn0032287	1257.13	73	1	DVSIEFLTPADQSLVAVQGPQVAK	52d	28
FBgn0032299	1336.04	67	3	DAQIQNVQEGIELGAYEQIPGNQR	2d	18
FBgn0032299	1570.24	114	2	INLFEILGDQVPSEVINNLQSQVDQIGR	2d	18
FBgn0032299	1336.06	60	2	DAQIQNVQEGIELGAYEQIPGNQR	62d	18
FBgn0032299	1570.53	46	2	INLFEILGDQVPSEVINNLQSQVDQIGR	62d	18
FBgn0032299	1336.22	55	1	DAQIQNVQEGIELGAYEQIPGNQR	112d	18
FBgn0032299	1336.17	60	1	DAQIQNVQEGIELGAYEQIPGNQR	122d	18
FBgn0032299	1335.97	37	1	DAQIQNVQEGIELGAYEQIPGNQR	132d	18

FBgn0032299	1336.09	53	2	DAQIQNVQEGIELGAYEQIPGNQR	12d	28
FBgn0032299	1570.13	55	2	INLFEILGDQVPSEVINNLQSQVDQIGR	12d	28
FBgn0032336	707.48	73	1	SPTYGNVNELYR	42d	28
FBgn0032350	851.04	62	1	GGIIDEQAVLDGLES GK	2d	18
FBgn0032350	851.14	97	2	GGIIDEQAVLDGLES GK	22d	18
FBgn0032350	795.71	58	1	VAGAAFDVYPEEPPK	22d	18
FBgn0032350	851.39	63	1	GGIIDEQAVLDGLES GK	42d	18
FBgn0032350	851.57	58	1	GGIIDEQAVLDGLES GK	62d	18
FBgn0032350	796.13	59	1	VAGAAFDVYPEEPPK	62d	18
FBgn0032350	850.78	84	1	GGIIDEQAVLDGLES GK	122d	18
FBgn0032350	851.52	67	1	GGIIDEQAVLDGLES GK	2d	28
FBgn0032350	761.18	64	1	IIGYDPITTEAEAK	2d	28
FBgn0032350	795.91	66	3	VAGAAFDVYPEEPPK	2d	28
FBgn0032350	862.17	53	1	VVATPHLGASTSEAQVR	2d	28
FBgn0032350	761.3	56	1	IIGYDPITTEAEAK	12d	28
FBgn0032350	851.64	44	2	GGIIDEQAVLDGLES GK	22d	28
FBgn0032350	851.44	55	1	GGIIDEQAVLDGLES GK	32d	28
FBgn0032350	761.42	76	2	IIGYDPITTEAEAK	32d	28
FBgn0032350	851.44	101	3	GGIIDEQAVLDGLES GK	36d	28
FBgn0032350	761.36	58	1	IIGYDPITTEAEAK	36d	28
FBgn0032350	795.82	63	2	VAGAAFDVYPEEPPK	36d	28
FBgn0032350	851.62	65	3	GGIIDEQAVLDGLES GK	42d	28
FBgn0032350	761.22	51	1	IIGYDPITTEAEAK	42d	28
FBgn0032350	850.45	87	1	GGIIDEQAVLDGLES GK	46d	28
FBgn0032350	761.32	65	1	IIGYDPITTEAEAK	50d	28
FBgn0032350	1391.41	69	2	MTLEEIWPLADYITVHTPLIPATR	52d	28
FBgn0032350	851.51	44	1	GGIIDEQAVLDGLES GK	56d	28
FBgn0032407	1204.11	55	1	SGAGDQKEPSASSDVATNAGPEGSEDPDAFFIEQAK	2d	28
FBgn0032407	1204.29	52	2	SGAGDQKEPSASSDVATNAGPEGSEDPDAFFIEQAK	12d	28
FBgn0032453	1453.66	50	3	APAQTAVVEYPGDIVVKPGQVLTPTQVK	2d	18
FBgn0032453	1432.65	66	1	YALGNPIAGNLYQA EYDDYVPILYK	2d	18
FBgn0032453	1453.98	46	2	APAQTAVVEYPGDIVVKPGQVLTPTQVK	22d	18

FBgn0032453	969.68	64	1	APAQTAVVEYPGDIVVKPGQVLTPTQVK	42d	18
FBgn0032453	1453.66	58	2	APAQTAVVEYPGDIVVKPGQVLTPTQVK	62d	18
FBgn0032453	1432.69	44	1	YALGNPIAGNLYQAEYDDYVPILYK	102d	18
FBgn0032453	1453.68	52	2	APAQTAVVEYPGDIVVKPGQVLTPTQVK	112d	18
FBgn0032453	1432.95	34	1	YALGNPIAGNLYQAEYDDYVPILYK	112d	18
FBgn0032453	1453.75	40	2	APAQTAVVEYPGDIVVKPGQVLTPTQVK	122d	18
FBgn0032453	969.55	53	2	APAQTAVVEYPGDIVVKPGQVLTPTQVK	132d	18
FBgn0032453	1453.7	38	1	APAQTAVVEYPGDIVVKPGQVLTPTQVK	142d	18
FBgn0032453	1432.9	42	1	YALGNPIAGNLYQAEYDDYVPILYK	2d	28
FBgn0032453	1453.66	35	1	APAQTAVVEYPGDIVVKPGQVLTPTQVK	12d	28
FBgn0032453	1432.64	48	1	YALGNPIAGNLYQAEYDDYVPILYK	12d	28
FBgn0032453	1453.73	52	2	APAQTAVVEYPGDIVVKPGQVLTPTQVK	22d	28
FBgn0032453	969.7	61	1	APAQTAVVEYPGDIVVKPGQVLTPTQVK	32d	28
FBgn0032453	969.69	44	1	APAQTAVVEYPGDIVVKPGQVLTPTQVK	36d	28
FBgn0032453	1432.66	61	1	YALGNPIAGNLYQAEYDDYVPILYK	42d	28
FBgn0032453	1453.71	51	1	APAQTAVVEYPGDIVVKPGQVLTPTQVK	46d	28
FBgn0032453	1453.66	40	1	APAQTAVVEYPGDIVVKPGQVLTPTQVK	52d	28
FBgn0032505	734.23	39	1	LTNGVGNEEAEEIINELLSR	22d	18
FBgn0032505	1101.06	59	1	LTNGVGNEEAEEIINELLSR	42d	18
FBgn0032505	741.72	38	2	WYQWSDAQLER	42d	18
FBgn0032505	1100.93	55	2	LTNGVGNEEAEEIINELLSR	12d	28
FBgn0032505	1101.09	55	3	LTNGVGNEEAEEIINELLSR	36d	28
FBgn0032509	998.63	41	1	LQFISLNAEQFPEISMK	2d	18
FBgn0032517	640.17	42	1	SRQFRFVAVGHLGDLSK	22d	28
FBgn0032517	368.83	35	1	FLSQLK	36d	28
FBgn0032518	628.72	62	1	AIVGASLAEILAK	2d	28
FBgn0032538	627.37	41	1	VPVPQYPVEK	2d	28
FBgn0032621	472.12	40	1	IQVSFTHL	42d	28
FBgn0032650	446.32	53	2	YDRIGDGGISKR	122d	18
FBgn0032656	369.63	38	1	QKFIMRER	22d	28
FBgn0032656	370	38	1	QKFIMRER	42d	28
FBgn0032679	533.81	38	1	YVEELLGDK	22d	18

FBgn0032686	330.53	54	1	SGLQVR	2d	18
FBgn0032686	330.53	47	2	SGLQVR	62d	18
FBgn0032686	330.67	47	1	SGLQVR	82d	18
FBgn0032686	330.78	47	1	SGLQVR	12d	28
FBgn0032686	330.72	51	3	SGLQVR	42d	28
FBgn0032721	1001.14	53	1	YLEDLFGGPTVFEPFLR	32d	28
FBgn0032721	1001	43	1	YLEDLFGGPTVFEPFLR	42d	28
FBgn0032721	1001.12	44	1	YLEDLFGGPTVFEPFLR	56d	28
FBgn0032729	916.31	39	1	EIVLRHPSLKVAVLEK	12d	28
FBgn0032794	410.17	42	1	YVIALLK	12d	28
FBgn0032798	436.84	41	3	VLLEELR	12d	28
FBgn0032820	930.86	65	3	SATGDLSQLLNSIQTAIK	42d	18
FBgn0032820	931.11	102	2	SATGDLSQLLNSIQTAIK	82d	18
FBgn0032820	931.19	47	1	SATGDLSQLLNSIQTAIK	22d	28
FBgn0032820	931.18	37	1	SATGDLSQLLNSIQTAIK	32d	28
FBgn0032820	931.1	49	1	SATGDLSQLLNSIQTAIK	36d	28
FBgn0032833	807.44	34	1	IIDLEINPVTGLTSK	2d	18
FBgn0032833	807.61	72	1	IIDLEINPVTGLTSK	22d	18
FBgn0032833	730.86	37	1	FREPTNEINALR	42d	18
FBgn0032833	807.53	46	2	IIDLEINPVTGLTSK	42d	18
FBgn0032833	807.48	37	1	IIDLEINPVTGLTSK	82d	18
FBgn0032833	807.65	57	2	IIDLEINPVTGLTSK	12d	28
FBgn0032835	1080.46	62	1	DADKESPELSGYPSYPTFR	2d	18
FBgn0032840	728.45	49	1	SQWYNSSLNSDK	122d	18
FBgn0032889	1308.04	73	2	GVDGVLWGGHEPLNAEALDAAGPQLK	2d	18
FBgn0032889	1308.22	43	2	GVDGVLWGGHEPLNAEALDAAGPQLK	132d	18
FBgn0032889	1308.25	52	1	GVDGVLWGGHEPLNAEALDAAGPQLK	12d	28
FBgn0032897	704.22	52	2	TLESVAGHPQIVR	2d	28
FBgn0032904	517.77	37	1	ALFKSELVK	22d	28
FBgn0032946	799.84	71	2	FLWNSETSQCCLGR	2d	18
FBgn0032946	569.41	60	3	IGEYYAPPVK	2d	18
FBgn0032946	570.51	37	1	MADKKIGEYYAPPVK	2d	18

FBgn0032946	655.89	44	2	TLPDHMPEELK	2d	18
FBgn0032946	528.96	37	2	YWVDETSR	2d	18
FBgn0032946	799.87	62	2	FLWNSETSQCLGR	22d	18
FBgn0032946	569.54	61	5	IGEYYAPPVK	22d	18
FBgn0032946	655.6	45	2	TLPDHMPEELK	22d	18
FBgn0032946	528.56	34	1	YWVDETSR	22d	18
FBgn0032946	799.79	55	1	FLWNSETSQCLGR	42d	18
FBgn0032946	569.16	43	1	IGEYYAPPVK	42d	18
FBgn0032946	655.64	42	3	TLPDHMPEELK	42d	18
FBgn0032946	799.85	50	1	FLWNSETSQCLGR	62d	18
FBgn0032946	569.31	47	2	IGEYYAPPVK	62d	18
FBgn0032946	799.8	49	1	FLWNSETSQCLGR	82d	18
FBgn0032946	568.77	45	2	IGEYYAPPVK	82d	18
FBgn0032946	570.24	34	1	MADKKIGEYYAPPVK	82d	18
FBgn0032946	655.85	39	2	TLPDHMPEELK	82d	18
FBgn0032946	799.12	44	1	FLWNSETSQCLGR	102d	18
FBgn0032946	570.29	37	1	MADKKIGEYYAPPVK	102d	18
FBgn0032946	655.47	41	1	TLPDHMPEELK	102d	18
FBgn0032946	799.86	62	3	FLWNSETSQCLGR	112d	18
FBgn0032946	799.77	94	2	FLWNSETSQCLGR	122d	18
FBgn0032946	656.01	37	1	TLPDHMPEELK	122d	18
FBgn0032946	528.99	37	1	YWVDETSR	122d	18
FBgn0032946	570.29	37	1	MADKKIGEYYAPPVK	132d	18
FBgn0032946	655.96	39	1	TLPDHMPEELK	132d	18
FBgn0032946	800.09	65	3	FLWNSETSQCLGR	142d	18
FBgn0032946	569.11	61	5	IGEYYAPPVK	2d	28
FBgn0032946	655.65	36	3	TLPDHMPEELK	2d	28
FBgn0032946	799.73	67	3	FLWNSETSQCLGR	12d	28
FBgn0032946	569.52	57	4	IGEYYAPPVK	12d	28
FBgn0032946	570.44	37	3	MADKKIGEYYAPPVK	12d	28
FBgn0032946	655.82	45	2	TLPDHMPEELK	12d	28
FBgn0032946	569.21	51	1	IGEYYAPPVK	22d	28

FBgn0032946	569.05	61	4	IGEYYAPPVK	32d	28
FBgn0032946	799.67	69	1	FLWNSETSQCLGR	36d	28
FBgn0032946	569.19	55	3	IGEYYAPPVK	36d	28
FBgn0032946	569.49	55	3	IGEYYAPPVK	42d	28
FBgn0032946	799.79	78	3	FLWNSETSQCLGR	46d	28
FBgn0032946	569.37	47	4	IGEYYAPPVK	46d	28
FBgn0032946	655.69	37	2	TLPDHMPEELK	46d	28
FBgn0032946	569.34	61	5	IGEYYAPPVK	50d	28
FBgn0032946	655.89	39	3	TLPDHMPEELK	50d	28
FBgn0032946	799.77	71	2	FLWNSETSQCLGR	52d	28
FBgn0032946	568.99	46	2	IGEYYAPPVK	52d	28
FBgn0032946	655.6	43	2	TLPDHMPEELK	52d	28
FBgn0032987	820.49	114	2	IFNVTQHAVGVIVNK	2d	18
FBgn0032987	820.46	84	1	IFNVTQHAVGVIVNK	2d	28
FBgn0033027	870.9	57	1	AFDHDGAGSIEHADVSSILEILGQK	82d	18
FBgn0033027	917.64	71	3	FIEVEEDVGALQNELK	82d	18
FBgn0033035	976.37	38	1	EDGWNTNPFELTEVDGK	42d	18
FBgn0033035	976.32	49	1	EDGWNTNPFELTEVDGK	112d	18
FBgn0033035	1345.82	35	1	SLGAETELADVGQQTLPNGQIPLPK	142d	18
FBgn0033109	827.72	35	1	TLTEPVVDLVFHQR	2d	18
FBgn0033109	827.37	43	1	TLTEPVVDLVFHQR	2d	28
FBgn0033188	1275.06	74	1	VIVYPFDETPAGYAELLVVPDLK	42d	18
FBgn0033188	1275.09	60	3	VIVYPFDETPAGYAELLVVPDLK	62d	18
FBgn0033188	1274.92	63	2	VIVYPFDETPAGYAELLVVPDLK	82d	18
FBgn0033188	1275.41	65	2	VIVYPFDETPAGYAELLVVPDLK	102d	18
FBgn0033188	1275.33	54	2	VIVYPFDETPAGYAELLVVPDLK	112d	18
FBgn0033188	1275.28	43	1	VIVYPFDETPAGYAELLVVPDLK	142d	18
FBgn0033188	1429.43	85	1	EGSFFPGFEVAGVIESLGSEITEANNR	12d	28
FBgn0033188	1429.02	87	1	EGSFFPGFEVAGVIESLGSEITEANNR	50d	28
FBgn0033188	1429.38	89	2	EGSFFPGFEVAGVIESLGSEITEANNR	52d	28
FBgn0033215	528.8	37	1	LFDQYKDK	52d	28
FBgn0033246	1130.16	36	1	IIEEAPAIVAQPEVFEDMEK	2d	18

FBgn0033246	936.38	73	1	TLQQAGQVWYPDSSYK	22d	18
FBgn0033246	1019.78	41	2	DPSPALLELQEVIASISGR	42d	18
FBgn0033246	1130.24	65	2	IIEEAPAIVAQPEVFEDMEK	42d	18
FBgn0033246	958.74	58	3	TVEVEMPADPANLDSEAK	42d	18
FBgn0033246	1019.67	42	1	DPSPALLELQEVIASISGR	62d	18
FBgn0033246	1032.49	48	1	FLDNSIDTAWLDALIAER	62d	18
FBgn0033246	1019.41	74	4	DPSPALLELQEVIASISGR	82d	18
FBgn0033246	1019.72	63	2	DPSPALLELQEVIASISGR	102d	18
FBgn0033246	1130.17	35	1	IIEEAPAIVAQPEVFEDMEK	102d	18
FBgn0033246	1019.33	94	3	DPSPALLELQEVIASISGR	2d	28
FBgn0033246	1129.86	64	2	IIEEAPAIVAQPEVFEDMEK	2d	28
FBgn0033246	936.11	44	2	TLQQAGQVWYPDSSYK	2d	28
FBgn0033246	1032.55	47	1	FLDNSIDTAWLDALIAER	12d	28
FBgn0033246	936.44	45	1	TLQQAGQVWYPDSSYK	32d	28
FBgn0033246	1019.54	37	1	DPSPALLELQEVIASISGR	36d	28
FBgn0033246	1130.3	60	1	IIEEAPAIVAQPEVFEDMEK	36d	28
FBgn0033246	1019.79	49	1	DPSPALLELQEVIASISGR	42d	28
FBgn0033246	1130.3	55	1	IIEEAPAIVAQPEVFEDMEK	42d	28
FBgn0033246	1019.65	54	1	DPSPALLELQEVIASISGR	46d	28
FBgn0033246	936.47	70	1	TLQQAGQVWYPDSSYK	46d	28
FBgn0033250	618.45	47	1	GLEENLQYLR	2d	18
FBgn0033268	493.11	46	4	FDLFDEAK	2d	18
FBgn0033268	794.98	91	3	GFKVENLVAQLGQGK	2d	18
FBgn0033268	591.45	61	2	NLPLVQAAVQK	2d	18
FBgn0033268	628.98	73	3	VENLVAQLGQGK	2d	18
FBgn0033268	814.69	62	3	VENLVAQLGQGKEDK	2d	18
FBgn0033268	492.97	43	2	FDLFDEAK	22d	18
FBgn0033268	591.2	54	1	NLPLVQAAVQK	22d	18
FBgn0033268	679.87	40	4	TFDYPDDDITR	22d	18
FBgn0033268	628.75	79	6	VENLVAQLGQGK	22d	18
FBgn0033268	493.14	36	1	FDLFDEAK	42d	18
FBgn0033268	679.64	42	2	TFDYPDDDITR	42d	18

FBgn0033268	814.78	63	3	VENLVAQLGQGKEDK	42d	18
FBgn0033268	493.29	43	3	FDLFDEAK	62d	18
FBgn0033268	496.36	66	1	TAEDLQSAR	62d	18
FBgn0033268	815.11	65	1	VENLVAQLGQGKEDK	62d	18
FBgn0033268	493.29	44	3	FDLFDEAK	82d	18
FBgn0033268	591.25	42	1	NLPLVQAAVQK	82d	18
FBgn0033268	679.89	42	2	TFDYPDDDITR	82d	18
FBgn0033268	628.92	75	2	VENLVAQLGQGK	82d	18
FBgn0033268	493.28	42	2	FDLFDEAK	102d	18
FBgn0033268	493.33	42	2	FDLFDEAK	112d	18
FBgn0033268	493.19	42	1	FDLFDEAK	122d	18
FBgn0033268	493.33	41	1	FDLFDEAK	132d	18
FBgn0033268	679.79	42	1	TFDYPDDDITR	132d	18
FBgn0033268	493.14	39	2	FDLFDEAK	2d	28
FBgn0033268	794.86	90	2	GFKVENLVAQLGQGK	2d	28
FBgn0033268	591.14	67	3	NLPLVQAAVQK	2d	28
FBgn0033268	679.77	46	2	TFDYPDDDITR	2d	28
FBgn0033268	628.69	80	5	VENLVAQLGQGK	2d	28
FBgn0033268	814.85	67	3	VENLVAQLGQGKEDK	2d	28
FBgn0033268	493.29	40	3	FDLFDEAK	12d	28
FBgn0033268	794.88	75	1	GFKVENLVAQLGQGK	12d	28
FBgn0033268	679.62	46	5	TFDYPDDDITR	12d	28
FBgn0033268	814.83	65	2	VENLVAQLGQGKEDK	12d	28
FBgn0033268	493.06	42	2	FDLFDEAK	22d	28
FBgn0033268	679.82	46	6	TFDYPDDDITR	22d	28
FBgn0033268	493.43	44	3	FDLFDEAK	32d	28
FBgn0033268	628.82	42	2	VENLVAQLGQGK	32d	28
FBgn0033268	493.18	42	2	FDLFDEAK	36d	28
FBgn0033268	679.95	42	2	TFDYPDDDITR	36d	28
FBgn0033268	628.57	63	2	VENLVAQLGQGK	36d	28
FBgn0033268	492.99	47	3	FDLFDEAK	42d	28
FBgn0033268	679.73	39	1	TFDYPDDDITR	42d	28

FBgn0033268	814.88	45	1	VENLVAQLGQGKEDK	42d	28
FBgn0033268	493.01	46	3	FDLFDEAK	46d	28
FBgn0033268	679.92	36	1	TFDYPDDDDITR	46d	28
FBgn0033268	493.34	41	1	FDLFDEAK	50d	28
FBgn0033268	679.74	42	3	TFDYPDDDDITR	50d	28
FBgn0033268	628.65	65	1	VENLVAQLGQGK	50d	28
FBgn0033268	814.79	41	1	VENLVAQLGQGKEDK	50d	28
FBgn0033268	493.24	43	2	FDLFDEAK	52d	28
FBgn0033268	679.77	43	2	TFDYPDDDDITR	52d	28
FBgn0033273	758.2	34	1	RSKPAPYVDPEQK	122d	18
FBgn0033342	749.3	34	1	LGITTAEISDGYEK	2d	18
FBgn0033367	1322.12	103	3	VPLDEATGIDTLGNMIESSILSPNR	2d	18
FBgn0033367	1322.08	66	1	VPLDEATGIDTLGNMIESSILSPNR	22d	18
FBgn0033367	1322.08	123	3	VPLDEATGIDTLGNMIESSILSPNR	12d	28
FBgn0033385	1244.07	40	3	EIIGIPEPTPTLPEAPTEDLPEK	2d	18
FBgn0033385	1246.55	53	1	EISDAISNPVAFGADLDDEDLER	2d	18
FBgn0033385	1244.33	41	1	EIIGIPEPTPTLPEAPTEDLPEK	22d	18
FBgn0033385	1244.35	42	1	EIIGIPEPTPTLPEAPTEDLPEK	62d	18
FBgn0033385	1246.52	93	2	EISDAISNPVAFGADLDDEDLER	62d	18
FBgn0033385	1244.37	37	1	EIIGIPEPTPTLPEAPTEDLPEK	82d	18
FBgn0033385	1244.04	69	3	EIIGIPEPTPTLPEAPTEDLPEK	102d	18
FBgn0033385	1244.05	39	1	EIIGIPEPTPTLPEAPTEDLPEK	112d	18
FBgn0033385	1243.98	43	1	EIIGIPEPTPTLPEAPTEDLPEK	122d	18
FBgn0033385	1244.29	36	1	EIIGIPEPTPTLPEAPTEDLPEK	142d	18
FBgn0033385	1246.82	92	2	EISDAISNPVAFGADLDDEDLER	142d	18
FBgn0033385	1244.08	36	1	EIIGIPEPTPTLPEAPTEDLPEK	2d	28
FBgn0033385	1243.94	52	3	EIIGIPEPTPTLPEAPTEDLPEK	12d	28
FBgn0033385	1244.25	43	1	EIIGIPEPTPTLPEAPTEDLPEK	22d	28
FBgn0033385	1244.01	55	1	EIIGIPEPTPTLPEAPTEDLPEK	36d	28
FBgn0033385	1244.07	50	2	EIIGIPEPTPTLPEAPTEDLPEK	42d	28
FBgn0033385	1244.07	56	3	EIIGIPEPTPTLPEAPTEDLPEK	46d	28
FBgn0033385	1244.18	58	2	EIIGIPEPTPTLPEAPTEDLPEK	50d	28

FBgn0033385	1244.2	46	2	EIIGIPEPTPTLPEAPTEDLPEK	52d	28
FBgn0033385	1244.36	51	3	EIIGIPEPTPTLPEAPTEDLPEK	56d	28
FBgn0033398	522.87	40	1	IKEGAEKLR	142d	18
FBgn0033408	660.77	37	1	MSKATTIKEALK	32d	28
FBgn0033418	886.78	90	1	AYLGDLQHQNIDLQR	2d	28
FBgn0033418	886.93	73	2	AYLGDLQHQNIDLQR	12d	28
FBgn0033421	544.26	34	1	KPEAVLAAGSSGGTSGNK	42d	28
FBgn0033424	658.58	35	1	IEEQMSQPKPK	22d	28
FBgn0033426	723	67	1	NVFNEQFGSVFR	142d	18
FBgn0033427	596.3	45	1	GCAERSKNLR	112d	18
FBgn0033427	596.25	42	1	GCAERSKNLR	122d	18
FBgn0033427	596.44	40	1	GCAERSKNLR	142d	18
FBgn0033435	1012.86	34	1	NGYTLSIITLPSSESHCVAIGATVGS�K	2d	18
FBgn0033446	668.85	72	2	LQEANQYVDQK	2d	18
FBgn0033446	588.65	70	1	GEAEQLAASTAK	82d	18
FBgn0033446	668.77	77	1	LQEANQYVDQK	82d	18
FBgn0033446	588.66	62	1	GEAEQLAASTAK	102d	18
FBgn0033446	1129.1	57	1	TVQDAAGQAQESAGQQANALLGK	112d	18
FBgn0033446	1128.97	51	1	TVQDAAGQAQESAGQQANALLGK	122d	18
FBgn0033446	668.8	62	1	LQEANQYVDQK	132d	18
FBgn0033446	668.72	78	2	LQEANQYVDQK	142d	18
FBgn0033446	587.53	58	1	EAAALATAEAQK	2d	28
FBgn0033446	588.42	71	6	GEAEQLAASTAK	2d	28
FBgn0033446	668.93	84	4	LQEANQYVDQK	2d	28
FBgn0033446	894.15	85	2	QAVDNTVAQAAVAQNSK	2d	28
FBgn0033446	588.84	43	1	GEAEQLAASTAK	12d	28
FBgn0033446	1129.06	106	1	TVQDAAGQAQESAGQQANALLGK	12d	28
FBgn0033461	466.55	35	1	DEDTIPNK	22d	28
FBgn0033461	466.85	35	1	DEDTIPNK	32d	28
FBgn0033461	466.62	35	1	DEDTIPNK	36d	28
FBgn0033465	775.59	41	1	NPWLSPFQEFQR	12d	28
FBgn0033484	831.89	49	1	LQSIEDFIIIDETIK	82d	18

FBgn0033484	1175.62	48	1	EIQPLNAEPAHNELTEQFLR	122d	18
FBgn0033484	832.14	47	1	LQSIEDFIIIDETIK	122d	18
FBgn0033484	832.75	70	1	LQSIEDFIIIDETIK	142d	18
FBgn0033504	344.93	34	1	NSQPSR	32d	28
FBgn0033520	761.38	36	1	LGQTVPNFEADTTK	2d	18
FBgn0033520	792.26	52	1	VMILPTVTDEEAHK	2d	18
FBgn0033520	671.97	59	1	VVATPANWTPGTK	2d	18
FBgn0033520	761.35	35	1	LGQTVPNFEADTTK	82d	18
FBgn0033520	761.28	34	1	LGQTVPNFEADTTK	132d	18
FBgn0033520	761.49	43	3	LGQTVPNFEADTTK	2d	28
FBgn0033520	761.22	34	1	LGQTVPNFEADTTK	36d	28
FBgn0033520	671.73	35	1	VVATPANWTPGTK	42d	28
FBgn0033520	1156.05	44	2	SYCLDIPGDFPYPIIADPTR	52d	28
FBgn0033608	1133.74	112	1	SALPQDNALLATLAGLGTGAAIVK	2d	18
FBgn0033608	756.15	49	1	SALPQDNALLATLAGLGTGAAIVK	42d	18
FBgn0033608	1133.27	60	1	SALPQDNALLATLAGLGTGAAIVK	62d	18
FBgn0033608	1133.84	65	1	SALPQDNALLATLAGLGTGAAIVK	82d	18
FBgn0033608	1133.84	62	1	SALPQDNALLATLAGLGTGAAIVK	122d	18
FBgn0033608	1133.66	73	1	SALPQDNALLATLAGLGTGAAIVK	132d	18
FBgn0033608	1133.67	41	1	SALPQDNALLATLAGLGTGAAIVK	142d	18
FBgn0033608	1133.46	43	1	SALPQDNALLATLAGLGTGAAIVK	12d	28
FBgn0033608	1133.52	56	1	SALPQDNALLATLAGLGTGAAIVK	46d	28
FBgn0033608	1133.71	44	1	SALPQDNALLATLAGLGTGAAIVK	50d	28
FBgn0033608	1133.88	80	1	SALPQDNALLATLAGLGTGAAIVK	56d	28
FBgn0033624	1237.44	47	1	DAEDCTGLTQPIAVNSGSVSGAPVK	2d	18
FBgn0033624	1237.55	80	2	DAEDCTGLTQPIAVNSGSVSGAPVK	22d	18
FBgn0033624	1237.78	80	3	DAEDCTGLTQPIAVNSGSVSGAPVK	62d	18
FBgn0033624	1237.54	76	3	DAEDCTGLTQPIAVNSGSVSGAPVK	82d	18
FBgn0033624	1237.53	54	1	DAEDCTGLTQPIAVNSGSVSGAPVK	102d	18
FBgn0033624	1237.6	67	3	DAEDCTGLTQPIAVNSGSVSGAPVK	112d	18
FBgn0033624	1237.78	74	3	DAEDCTGLTQPIAVNSGSVSGAPVK	122d	18
FBgn0033624	1237.83	60	1	DAEDCTGLTQPIAVNSGSVSGAPVK	132d	18

FBgn0033624	1237.76	53	2	DAEDCTGLTQPIAVNSGSVSGAPVK	142d	18
FBgn0033624	1237.67	90	1	DAEDCTGLTQPIAVNSGSVSGAPVK	2d	28
FBgn0033624	1237.53	73	3	DAEDCTGLTQPIAVNSGSVSGAPVK	12d	28
FBgn0033624	1237.5	44	1	DAEDCTGLTQPIAVNSGSVSGAPVK	22d	28
FBgn0033624	1237.41	82	3	DAEDCTGLTQPIAVNSGSVSGAPVK	32d	28
FBgn0033624	1237.42	74	2	DAEDCTGLTQPIAVNSGSVSGAPVK	36d	28
FBgn0033624	1237.5	37	1	DAEDCTGLTQPIAVNSGSVSGAPVK	42d	28
FBgn0033624	1237.26	58	1	DAEDCTGLTQPIAVNSGSVSGAPVK	46d	28
FBgn0033624	1237.39	73	2	DAEDCTGLTQPIAVNSGSVSGAPVK	50d	28
FBgn0033624	1237.74	60	1	DAEDCTGLTQPIAVNSGSVSGAPVK	52d	28
FBgn0033624	1237.38	63	2	DAEDCTGLTQPIAVNSGSVSGAPVK	56d	28
FBgn0033661	925.12	36	1	QNLFRLLSALS LQKPV LLEGPPGVGK	42d	28
FBgn0033663	1087.93	79	3	YALKDEF SVENLQDFVEK	2d	18
FBgn0033663	692.22	37	1	SEPIPESNDAPVK	2d	28
FBgn0033663	1087.93	40	1	YALKDEF SVENLQDFVEK	12d	28
FBgn0033728	1694.36	40	1	AEEPIAII SQESNIEPDGSYNYAYETANGIK	2d	18
FBgn0033728	667.03	68	3	ATSPDSSDVIIAR	2d	18
FBgn0033728	730.89	71	1	KATSPDSSDVIIAR	2d	18
FBgn0033728	1694.08	45	1	AEEPIAII SQESNIEPDGSYNYAYETANGIK	22d	18
FBgn0033728	666.84	72	2	ATSPDSSDVIIAR	22d	18
FBgn0033728	667.02	79	2	ATSPDSSDVIIAR	42d	18
FBgn0033728	1694.27	57	2	AEEPIAII SQESNIEPDGSYNYAYETANGIK	62d	18
FBgn0033728	666.84	71	3	ATSPDSSDVIIAR	62d	18
FBgn0033728	1694.53	35	1	AEEPIAII SQESNIEPDGSYNYAYETANGIK	82d	18
FBgn0033728	666.97	84	2	ATSPDSSDVIIAR	82d	18
FBgn0033728	666.89	79	4	ATSPDSSDVIIAR	102d	18
FBgn0033728	489.33	61	3	AEETGTLKK	112d	18
FBgn0033728	666.74	73	1	ATSPDSSDVIIAR	112d	18
FBgn0033728	666.74	81	2	ATSPDSSDVIIAR	122d	18
FBgn0033728	666.95	70	1	ATSPDSSDVIIAR	132d	18
FBgn0033728	666.8	89	3	ATSPDSSDVIIAR	142d	18
FBgn0033728	1694.22	45	2	AEEPIAII SQESNIEPDGSYNYAYETANGIK	2d	28

FBgn0033728	489.28	51	2	AEETGTLKK	2d	28
FBgn0033728	651.34	65	3	ALDYLLSLPPAK	2d	28
FBgn0033728	666.72	84	7	ATSPDSSDVIIAR	2d	28
FBgn0033728	730.79	80	3	KATSPDSSDVIIAR	2d	28
FBgn0033728	666.93	72	2	ATSPDSSDVIIAR	12d	28
FBgn0033728	730.84	98	3	KATSPDSSDVIIAR	12d	28
FBgn0033728	1129.6	37	2	AEEPIAIIISQESNIEPDGSYNYAYETANGIK	22d	28
FBgn0033728	666.69	72	2	ATSPDSSDVIIAR	22d	28
FBgn0033728	1694.2	35	1	AEEPIAIIISQESNIEPDGSYNYAYETANGIK	32d	28
FBgn0033728	666.74	74	3	ATSPDSSDVIIAR	32d	28
FBgn0033728	1694.54	45	2	AEEPIAIIISQESNIEPDGSYNYAYETANGIK	36d	28
FBgn0033728	666.92	72	3	ATSPDSSDVIIAR	36d	28
FBgn0033728	667.03	85	4	ATSPDSSDVIIAR	42d	28
FBgn0033728	1694.27	36	1	AEEPIAIIISQESNIEPDGSYNYAYETANGIK	46d	28
FBgn0033728	666.18	84	2	ATSPDSSDVIIAR	46d	28
FBgn0033728	666.7	76	3	ATSPDSSDVIIAR	50d	28
FBgn0033728	1694.22	38	1	AEEPIAIIISQESNIEPDGSYNYAYETANGIK	52d	28
FBgn0033728	667	81	2	ATSPDSSDVIIAR	52d	28
FBgn0033728	667.05	90	3	ATSPDSSDVIIAR	56d	28
FBgn0033730	1092.37	42	2	YVADENGFQPEGDHLVPAPQ	62d	18
FBgn0033730	468.98	35	1	VENIGYLK	82d	18
FBgn0033730	1092.48	46	2	YVADENGFQPEGDHLVPAPQ	82d	18
FBgn0033730	1092.62	51	2	YVADENGFQPEGDHLVPAPQ	102d	18
FBgn0033730	1092.55	51	1	YVADENGFQPEGDHLVPAPQ	112d	18
FBgn0033730	1092.23	54	2	YVADENGFQPEGDHLVPAPQ	122d	18
FBgn0033730	1092.7	34	1	YVADENGFQPEGDHLVPAPQ	132d	18
FBgn0033730	1092.45	50	2	YVADENGFQPEGDHLVPAPQ	142d	18
FBgn0033730	468.82	48	3	VENIGYLK	2d	28
FBgn0033730	1092.36	39	2	YVADENGFQPEGDHLVPAPQ	2d	28
FBgn0033730	1092.4	43	1	YVADENGFQPEGDHLVPAPQ	32d	28
FBgn0033730	1092.37	45	2	YVADENGFQPEGDHLVPAPQ	36d	28
FBgn0033730	1092.74	42	3	YVADENGFQPEGDHLVPAPQ	42d	28

FBgn0033730	1092.43	42	2	YVADENGFQPEGDHLVPVAPQ	46d	28
FBgn0033730	1092.51	48	2	YVADENGFQPEGDHLVPVAPQ	50d	28
FBgn0033730	1092.42	42	2	YVADENGFQPEGDHLVPVAPQ	52d	28
FBgn0033730	1092.49	41	1	YVADENGFQPEGDHLVPVAPQ	56d	28
FBgn0033731	1034.94	102	3	TEYETGNSIIHEETGFLK	2d	18
FBgn0033731	1034.89	58	2	TEYETGNSIIHEETGFLK	2d	28
FBgn0033835	905.3	72	3	GEHVYTDEAGNTFVNR	2d	18
FBgn0033835	1146.74	50	2	GQNEGTYSVPGVGGQFQNPQR	2d	18
FBgn0033835	857.29	71	3	NAGGPASHTISGPNFSAK	2d	18
FBgn0033835	857.1	89	3	NAGGPASHTISGPNFSAK	22d	18
FBgn0033835	874.49	64	2	DDQAGIWDNNVSVWK	42d	18
FBgn0033835	857.38	79	2	NAGGPASHTISGPNFSAK	42d	18
FBgn0033835	874.44	64	2	DDQAGIWDNNVSVWK	62d	18
FBgn0033835	857.36	68	2	NAGGPASHTISGPNFSAK	62d	18
FBgn0033835	857.37	76	3	NAGGPASHTISGPNFSAK	82d	18
FBgn0033835	857.64	73	1	NAGGPASHTISGPNFSAK	112d	18
FBgn0033835	874.42	62	1	DDQAGIWDNNVSVWK	122d	18
FBgn0033835	857.65	89	2	NAGGPASHTISGPNFSAK	122d	18
FBgn0033835	1146.55	42	1	GQNEGTYSVPGVGGQFQNPQR	132d	18
FBgn0033835	874.53	41	1	DDQAGIWDNNVSVWK	142d	18
FBgn0033835	857.58	77	2	NAGGPASHTISGPNFSAK	142d	18
FBgn0033835	874.41	56	2	DDQAGIWDNNVSVWK	2d	28
FBgn0033835	905.28	88	3	GEHVYTDEAGNTFVNR	2d	28
FBgn0033835	1146.64	49	2	GQNEGTYSVPGVGGQFQNPQR	2d	28
FBgn0033835	857.13	85	3	NAGGPASHTISGPNFSAK	2d	28
FBgn0033835	679.01	70	2	TVDFGNNGGFSQR	2d	28
FBgn0033835	874.38	34	1	DDQAGIWDNNVSVWK	12d	28
FBgn0033835	1146.57	40	1	GQNEGTYSVPGVGGQFQNPQR	12d	28
FBgn0033835	857.38	75	2	NAGGPASHTISGPNFSAK	12d	28
FBgn0033835	857.54	67	3	NAGGPASHTISGPNFSAK	22d	28
FBgn0033835	872	44	1	NGPHVFGSPGNQVYIR	22d	28
FBgn0033835	874.44	63	2	DDQAGIWDNNVSVWK	32d	28

FBgn0033835	857.62	83	3	NAGGPASHTISGPNFSAK	32d	28
FBgn0033835	871.89	51	1	NGPHVFGSPGNQVYIR	32d	28
FBgn0033835	874.39	83	2	DDQAGIWDNNVSVWK	36d	28
FBgn0033835	857.17	51	1	NAGGPASHTISGPNFSAK	36d	28
FBgn0033835	874.38	68	2	DDQAGIWDNNVSVWK	42d	28
FBgn0033835	857.29	87	3	NAGGPASHTISGPNFSAK	42d	28
FBgn0033835	871.89	50	2	NGPHVFGSPGNQVYIR	42d	28
FBgn0033835	510.58	61	1	VQGENFVAR	42d	28
FBgn0033835	874.6	54	2	DDQAGIWDNNVSVWK	46d	28
FBgn0033835	604.11	39	1	GEHVYTDEAGNTFVNR	46d	28
FBgn0033835	857.27	80	3	NAGGPASHTISGPNFSAK	46d	28
FBgn0033835	874.57	55	1	DDQAGIWDNNVSVWK	50d	28
FBgn0033835	905.31	73	2	GEHVYTDEAGNTFVNR	50d	28
FBgn0033835	1146.44	41	1	GQNEGTYSVPGVGGQFQNPQR	50d	28
FBgn0033835	857.26	62	3	NAGGPASHTISGPNFSAK	50d	28
FBgn0033835	857.32	63	3	NAGGPASHTISGPNFSAK	52d	28
FBgn0033835	874.36	53	4	DDQAGIWDNNVSVWK	56d	28
FBgn0033835	857.26	69	3	NAGGPASHTISGPNFSAK	56d	28
FBgn0033865	591.43	41	1	VIDNVTNLTPVEWDR	22d	18
FBgn0033879	935.91	37	1	FGQPEIALGTIPGAGGTQR	2d	18
FBgn0033879	884.49	44	2	EAVNTAYETTLQEGLK	22d	18
FBgn0033879	670.46	68	3	VVPADQLLGEAVK	22d	18
FBgn0033879	936.1	55	1	FGQPEIALGTIPGAGGTQR	42d	18
FBgn0033879	670.61	77	2	VVPADQLLGEAVK	42d	18
FBgn0033879	884.38	45	1	EAVNTAYETTLQEGLK	62d	18
FBgn0033879	936.2	52	2	FGQPEIALGTIPGAGGTQR	62d	18
FBgn0033879	670.42	76	2	VVPADQLLGEAVK	62d	18
FBgn0033879	884.57	83	2	EAVNTAYETTLQEGLK	82d	18
FBgn0033879	935.98	69	1	FGQPEIALGTIPGAGGTQR	82d	18
FBgn0033879	670.55	65	3	VVPADQLLGEAVK	82d	18
FBgn0033879	936.16	58	2	FGQPEIALGTIPGAGGTQR	102d	18
FBgn0033879	670.16	75	2	VVPADQLLGEAVK	102d	18

FBgn0033879	670.45	46	2	VVPADQLLGEAVK	112d	18
FBgn0033879	884.38	40	1	EAVNTAYETTLQEGLK	122d	18
FBgn0033879	936.19	52	1	FGQPEIALGTIPGAGGTQR	122d	18
FBgn0033879	670.18	42	1	VVPADQLLGEAVK	122d	18
FBgn0033879	935.94	50	1	FGQPEIALGTIPGAGGTQR	132d	18
FBgn0033879	936.11	62	3	FGQPEIALGTIPGAGGTQR	142d	18
FBgn0033879	670.42	63	3	VVPADQLLGEAVK	142d	18
FBgn0033879	884.36	54	1	EAVNTAYETTLQEGLK	2d	28
FBgn0033879	936.21	46	1	FGQPEIALGTIPGAGGTQR	2d	28
FBgn0033879	670.38	74	2	VVPADQLLGEAVK	2d	28
FBgn0033879	884.36	68	2	EAVNTAYETTLQEGLK	12d	28
FBgn0033879	935.95	54	2	FGQPEIALGTIPGAGGTQR	12d	28
FBgn0033879	884.58	78	3	EAVNTAYETTLQEGLK	22d	28
FBgn0033879	936.24	59	3	FGQPEIALGTIPGAGGTQR	22d	28
FBgn0033879	670.25	66	2	VVPADQLLGEAVK	22d	28
FBgn0033879	884.43	54	2	EAVNTAYETTLQEGLK	32d	28
FBgn0033879	936.14	58	3	FGQPEIALGTIPGAGGTQR	32d	28
FBgn0033879	670.5	74	2	VVPADQLLGEAVK	32d	28
FBgn0033879	884.2	69	1	EAVNTAYETTLQEGLK	36d	28
FBgn0033879	935.93	62	2	FGQPEIALGTIPGAGGTQR	36d	28
FBgn0033879	670.25	68	1	VVPADQLLGEAVK	36d	28
FBgn0033879	884.63	71	2	EAVNTAYETTLQEGLK	42d	28
FBgn0033879	935.8	67	2	FGQPEIALGTIPGAGGTQR	42d	28
FBgn0033879	670.58	56	3	VVPADQLLGEAVK	42d	28
FBgn0033879	884.64	75	2	EAVNTAYETTLQEGLK	46d	28
FBgn0033879	670.38	77	3	VVPADQLLGEAVK	46d	28
FBgn0033879	884.43	77	3	EAVNTAYETTLQEGLK	50d	28
FBgn0033879	936.22	68	3	FGQPEIALGTIPGAGGTQR	50d	28
FBgn0033879	670.51	75	3	VVPADQLLGEAVK	50d	28
FBgn0033879	884.42	81	2	EAVNTAYETTLQEGLK	52d	28
FBgn0033879	936.01	48	1	FGQPEIALGTIPGAGGTQR	52d	28
FBgn0033879	670.17	74	2	VVPADQLLGEAVK	52d	28

FBgn0033879	936.06	69	3	FGQPEIALGTIPGAGGTQR	56d	28
FBgn0033879	669.98	80	2	VVPADQQLGEAVK	56d	28
FBgn0033881	394.76	36	1	KSLNAVR	82d	18
FBgn0033883	875.55	98	1	ILAAPINPADINTIQGK	56d	28
FBgn0033914	536.16	34	1	NLIEVGLSVK	22d	28
FBgn0033919	964.35	37	1	SPDQNIDQLDALLEDLK	32d	28
FBgn0033919	964.57	58	1	SPDQNIDQLDALLEDLK	50d	28
FBgn0033920	598.74	34	1	LQNNGISQPPK	32d	28
FBgn0033926	954.95	82	1	DHDVVEEFIGNIETYK	52d	28
FBgn0033926	955.08	73	1	DHDVVEEFIGNIETYK	56d	28
FBgn0033958	974	48	2	VDVEATGEVDPNLYPEAK	42d	18
FBgn0033958	973.84	38	2	VDVEATGEVDPNLYPEAK	32d	28
FBgn0033958	973.89	43	1	VDVEATGEVDPNLYPEAK	42d	28
FBgn0033980	800.22	48	3	DDPLSANLVNIDGQK	42d	18
FBgn0033980	917.09	42	1	YFKRMVVVTDIDFAK	42d	18
FBgn0034079	689.71	57	3	AFGVQTISGTGALR	22d	18
FBgn0034079	689.85	53	1	AFGVQTISGTGALR	122d	18
FBgn0034079	689.93	67	1	AFGVQTISGTGALR	12d	28
FBgn0034079	689.88	52	1	AFGVQTISGTGALR	36d	28
FBgn0034079	689.73	54	1	AFGVQTISGTGALR	50d	28
FBgn0034079	689.95	35	1	AFGVQTISGTGALR	52d	28
FBgn0034104	585.79	36	1	HPGTQKVEFK	32d	28
FBgn0034112	590.14	36	1	SATPQTDFLAK	2d	18
FBgn0034137	849.26	36	1	LFKLLTSNAQRMFK	52d	28
FBgn0034138	846.81	48	1	GVDLDQLLDMPNNQLVELMHSR	42d	18
FBgn0034138	445.4	34	1	HGRPGIGATHSSR	112d	18
FBgn0034138	676.26	42	1	EAPPNEKPEIVK	2d	28
FBgn0034166	389.31	34	1	DAFLRR	36d	28
FBgn0034229	976.58	63	2	VGGALQNVAGAVQNAVGNIAK	22d	18
FBgn0034229	651.49	64	3	VGGALQNVAGAVQNAVGNIAK	42d	18
FBgn0034229	1026.12	113	2	VPLLSNVQDFGDFLSQSGK	62d	18
FBgn0034229	771.58	69	1	GVSQEGAYPYIDNK	82d	18

FBgn0034229	926.78	42	1	LVNLPKPIPDADFWR	82d	18
FBgn0034229	976.57	84	2	VGGALQNVAGAVQNAVGNIAK	82d	18
FBgn0034229	1026.44	107	3	VPLLSNVQDFGDFLSQSGK	82d	18
FBgn0034229	927.1	36	1	LVNLPKPIPDADFWR	102d	18
FBgn0034229	976.7	65	1	VGGALQNVAGAVQNAVGNIAK	102d	18
FBgn0034229	976.66	36	1	VGGALQNVAGAVQNAVGNIAK	122d	18
FBgn0034229	938.14	86	1	NLVEAGNAAFAQGVHTFK	2d	28
FBgn0034229	651.29	57	2	VGGALQNVAGAVQNAVGNIAK	2d	28
FBgn0034229	927.23	65	1	LVNLPKPIPDADFWR	12d	28
FBgn0034229	976.72	64	2	VGGALQNVAGAVQNAVGNIAK	12d	28
FBgn0034229	1026.62	91	1	VPLLSNVQDFGDFLSQSGK	12d	28
FBgn0034229	976.59	96	2	VGGALQNVAGAVQNAVGNIAK	22d	28
FBgn0034229	976.63	49	2	VGGALQNVAGAVQNAVGNIAK	36d	28
FBgn0034229	651.53	41	1	VGGALQNVAGAVQNAVGNIAK	42d	28
FBgn0034229	976.66	57	1	VGGALQNVAGAVQNAVGNIAK	46d	28
FBgn0034229	976.74	62	1	VGGALQNVAGAVQNAVGNIAK	50d	28
FBgn0034229	976.69	98	2	VGGALQNVAGAVQNAVGNIAK	56d	28
FBgn0034237	1362.97	36	1	EIPVDSVEIRELILAFAWEPVGNK	142d	18
FBgn0034245	690.97	41	3	LVLQYVPIYGSK	42d	18
FBgn0034245	690.68	46	1	LVLQYVPIYGSK	62d	18
FBgn0034245	690.85	50	1	LVLQYVPIYGSK	132d	18
FBgn0034245	690.86	36	1	LVLQYVPIYGSK	12d	28
FBgn0034245	691.15	42	1	LVLQYVPIYGSK	32d	28
FBgn0034251	466.9	34	1	FPINENAK	50d	28
FBgn0034259	652.68	35	2	SKPQFEVDIIK	82d	18
FBgn0034259	652.62	37	1	SKPQFEVDIIK	42d	28
FBgn0034276	757.8	48	1	LATVGSALGIENQVLSPEDTQK	42d	18
FBgn0034315	1028.13	78	3	DLSVNPQTGQPVINETVDK	2d	18
FBgn0034315	1028.03	70	2	DLSVNPQTGQPVINETVDK	82d	18
FBgn0034315	1027.93	82	3	DLSVNPQTGQPVINETVDK	2d	28
FBgn0034315	1028.16	67	1	DLSVNPQTGQPVINETVDK	12d	28
FBgn0034331	1191.29	69	3	GGGGWAGSGITTIDSSGYPGGTLVR	2d	18

FBgn0034331	1191.07	57	2	GGGGWAGSGITTIDSSGYPGGTLVR	112d	18
FBgn0034331	1191.27	87	2	GGGGWAGSGITTIDSSGYPGGTLVR	142d	18
FBgn0034331	1191.07	87	3	GGGGWAGSGITTIDSSGYPGGTLVR	2d	28
FBgn0034331	1190.94	53	2	GGGGWAGSGITTIDSSGYPGGTLVR	12d	28
FBgn0034331	1191.11	51	1	GGGGWAGSGITTIDSSGYPGGTLVR	22d	28
FBgn0034331	1190.89	71	2	GGGGWAGSGITTIDSSGYPGGTLVR	32d	28
FBgn0034331	1191.22	57	2	GGGGWAGSGITTIDSSGYPGGTLVR	36d	28
FBgn0034331	1190.92	65	3	GGGGWAGSGITTIDSSGYPGGTLVR	42d	28
FBgn0034331	1190.97	69	3	GGGGWAGSGITTIDSSGYPGGTLVR	46d	28
FBgn0034331	1191.04	72	3	GGGGWAGSGITTIDSSGYPGGTLVR	50d	28
FBgn0034331	1191.31	75	2	GGGGWAGSGITTIDSSGYPGGTLVR	52d	28
FBgn0034331	1190.97	44	1	GGGGWAGSGITTIDSSGYPGGTLVR	56d	28
FBgn0034356	1209.34	100	2	NSLNLDLENIDLDQLFDLPK	2d	18
FBgn0034356	1208.95	65	2	NSLNLDLENIDLDQLFDLPK	62d	18
FBgn0034356	1208.9	104	2	NSLNLDLENIDLDQLFDLPK	12d	28
FBgn0034356	655.41	37	1	FLWPGFGENSR	22d	28
FBgn0034356	1189.81	61	1	NSVFTNVASTDGGVYWEGMEK	36d	28
FBgn0034356	1208.9	89	2	NSLNLDLENIDLDQLFDLPK	42d	28
FBgn0034356	891.61	41	1	IGIEITDSPYVVESMK	46d	28
FBgn0034356	1209.2	45	1	NSLNLDLENIDLDQLFDLPK	46d	28
FBgn0034356	954.57	49	1	AGNPVLNYLQSGDQFVK	50d	28
FBgn0034356	1209.17	61	1	NSLNLDLENIDLDQLFDLPK	50d	28
FBgn0034356	655.98	38	2	FLWPGFGENSR	52d	28
FBgn0034356	954.46	66	2	AGNPVLNYLQSGDQFVK	56d	28
FBgn0034356	675.96	57	2	ATNPIAMDTIFR	56d	28
FBgn0034356	747.57	65	2	DFWEQEVAAIER	56d	28
FBgn0034356	655.64	43	2	FLWPGFGENSR	56d	28
FBgn0034356	728.17	38	1	YFEEQVGHHLPGAVAEELR	56d	28
FBgn0034363	524.05	42	2	MVEQQKRR	82d	18
FBgn0034390	1145.85	83	3	DLGLASGVANASNPIPLGSLAHK	2d	18
FBgn0034390	1145.62	51	1	DLGLASGVANASNPIPLGSLAHK	22d	18
FBgn0034390	764.1	62	1	DLGLASGVANASNPIPLGSLAHK	42d	18

FBgn0034390	876.46	69	1	DTIFIDSSTISPDLVK	42d	18
FBgn0034390	876.58	62	2	DTIFIDSSTISPDLVK	62d	18
FBgn0034390	1145.69	71	1	DLGLASGVANASNSPIPLGSLAHK	102d	18
FBgn0034390	764.04	89	1	DLGLASGVANASNSPIPLGSLAHK	112d	18
FBgn0034390	764.23	101	2	DLGLASGVANASNSPIPLGSLAHK	122d	18
FBgn0034390	876.51	35	1	DTIFIDSSTISPDLVK	122d	18
FBgn0034390	876.64	39	1	DTIFIDSSTISPDLVK	132d	18
FBgn0034390	1145.78	66	1	DLGLASGVANASNSPIPLGSLAHK	2d	28
FBgn0034390	1145.66	58	2	DLGLASGVANASNSPIPLGSLAHK	12d	28
FBgn0034390	1145.68	58	1	DLGLASGVANASNSPIPLGSLAHK	22d	28
FBgn0034390	1145.48	40	1	DLGLASGVANASNSPIPLGSLAHK	46d	28
FBgn0034390	764.1	60	1	DLGLASGVANASNSPIPLGSLAHK	50d	28
FBgn0034390	1145.52	113	2	DLGLASGVANASNSPIPLGSLAHK	52d	28
FBgn0034390	1145.47	96	3	DLGLASGVANASNSPIPLGSLAHK	56d	28
FBgn0034390	876.61	63	1	DTIFIDSSTISPDLVK	56d	28
FBgn0034390	1011.72	54	1	NIGFVGLGNMGANMASNLIK	56d	28
FBgn0034432	1083.8	34	1	GSLVSSQVFPYDVLTAEQK	2d	18
FBgn0034432	947.95	66	2	AVNLLNLPTAQHELNMTK	22d	18
FBgn0034432	758.87	81	1	ASENESFMANIFR	42d	18
FBgn0034432	718.07	49	2	ELTNSLIDPFER	42d	18
FBgn0034432	1083.49	72	4	GSLVSSQVFPYDVLTAEQK	42d	18
FBgn0034432	587.71	63	1	NPSANLGLIFK	42d	18
FBgn0034432	574.28	50	1	DYHLEAAISK	62d	18
FBgn0034432	717.72	45	2	ELTNSLIDPFER	62d	18
FBgn0034432	574.19	40	1	DYHLEAAISK	82d	18
FBgn0034432	611.73	61	3	NLQAATSSHHR	112d	18
FBgn0034432	758.94	53	1	ASENESFMANIFR	122d	18
FBgn0034432	1083.61	60	2	GSLVSSQVFPYDVLTAEQK	122d	18
FBgn0034432	758.59	50	1	ASENESFMANIFR	132d	18
FBgn0034432	948.18	58	1	AVNLLNLPTAQHELNMTK	132d	18
FBgn0034432	1207.26	73	1	AASTVGLGGTDLSGHVVGELLPYAK	142d	18
FBgn0034432	948.05	48	1	AVNLLNLPTAQHELNMTK	142d	18

FBgn0034432	589.78	52	2	IFEGTNDILR	142d	18
FBgn0034432	947.96	42	1	AVNLNLPQAQHELNMTK	2d	28
FBgn0034432	1083.49	37	1	GSLVSSQVFPYDPDLTAEQK	2d	28
FBgn0034432	948.19	73	3	AVNLNLPQAQHELNMTK	12d	28
FBgn0034432	587.66	41	1	NPSANLGLIFK	12d	28
FBgn0034432	1206.84	72	2	AASTVGLGGTDLSGHVVGELLPYAK	22d	28
FBgn0034432	758.96	49	1	ASENESFMANIFR	32d	28
FBgn0034432	736.35	51	2	ASNTAEVYFEDVK	32d	28
FBgn0034432	947.85	80	1	AVNLNLPQAQHELNMTK	32d	28
FBgn0034432	1083.72	82	2	GSLVSSQVFPYDPDLTAEQK	32d	28
FBgn0034432	657.4	50	1	NIVNEQILLTR	32d	28
FBgn0034432	587.66	47	1	NPSANLGLIFK	32d	28
FBgn0034432	759.06	51	2	ASENESFMANIFR	36d	28
FBgn0034432	947.85	81	3	AVNLNLPQAQHELNMTK	36d	28
FBgn0034432	1083.71	71	3	GSLVSSQVFPYDPDLTAEQK	36d	28
FBgn0034432	590.06	46	1	IFEGTNDILR	36d	28
FBgn0034432	587.91	60	3	NPSANLGLIFK	36d	28
FBgn0034432	759.02	71	3	ASENESFMANIFR	42d	28
FBgn0034432	1083.7	64	3	GSLVSSQVFPYDPDLTAEQK	42d	28
FBgn0034432	589.72	43	1	IFEGTNDILR	42d	28
FBgn0034432	657.36	42	1	NIVNEQILLTR	42d	28
FBgn0034432	588.04	68	2	NPSANLGLIFK	42d	28
FBgn0034432	758.83	70	2	ASENESFMANIFR	46d	28
FBgn0034432	1083.77	45	1	GSLVSSQVFPYDPDLTAEQK	46d	28
FBgn0034432	587.96	63	3	NPSANLGLIFK	46d	28
FBgn0034432	947.87	68	2	AVNLNLPQAQHELNMTK	50d	28
FBgn0034432	717.89	44	3	ELTNSLIDPFER	50d	28
FBgn0034432	1083.3	45	1	GSLVSSQVFPYDPDLTAEQK	50d	28
FBgn0034432	587.86	40	1	NPSANLGLIFK	50d	28
FBgn0034432	758.96	58	1	ASENESFMANIFR	52d	28
FBgn0034432	947.92	68	2	AVNLNLPQAQHELNMTK	52d	28
FBgn0034432	574.26	52	1	DYHLEAAISK	52d	28

FBgn0034432	1083.62	41	1	GSLVSSQVFPYPDVLTAEQK	52d	28
FBgn0034432	588.02	40	1	NPSANLGLIFK	52d	28
FBgn0034432	758.92	63	2	ASENESFMANIFR	56d	28
FBgn0034432	717.85	44	2	ELTNSLIDPFER	56d	28
FBgn0034432	1083.58	69	2	GSLVSSQVFPYPDVLTAEQK	56d	28
FBgn0034433	1179.09	65	1	ELANLGGPTYIPLDVNEASASK	2d	18
FBgn0034433	806.38	84	3	LLLDGISTSQASHLR	2d	18
FBgn0034433	1615.42	46	2	LSNLEHLALDMIEAGGDFGQDLPYGQALIK	2d	18
FBgn0034433	806.45	74	2	LLLDGISTSQASHLR	22d	18
FBgn0034433	1179.09	61	3	ELANLGGPTYIPLDVNEASASK	42d	18
FBgn0034433	1179.13	39	1	ELANLGGPTYIPLDVNEASASK	112d	18
FBgn0034433	1179.29	42	1	ELANLGGPTYIPLDVNEASASK	122d	18
FBgn0034433	806.69	76	3	LLLDGISTSQASHLR	2d	28
FBgn0034433	1178.95	38	1	ELANLGGPTYIPLDVNEASASK	12d	28
FBgn0034433	806.63	103	2	LLLDGISTSQASHLR	12d	28
FBgn0034433	1077.18	61	1	LSNLEHLALDMIEAGGDFGQDLPYGQALIK	12d	28
FBgn0034433	1179.33	50	1	ELANLGGPTYIPLDVNEASASK	22d	28
FBgn0034433	806.52	58	2	LLLDGISTSQASHLR	22d	28
FBgn0034433	806.67	48	1	LLLDGISTSQASHLR	50d	28
FBgn0034440	1154.65	35	1	GVFIAERAQSNLYKLAIEIGTK	142d	18
FBgn0034471	535.05	49	2	LGPIAGEANVK	62d	18
FBgn0034472	453.6	35	1	RLMNLMK	42d	18
FBgn0034512	1309.37	58	1	NEDQTILQNNGNTFLSNGAGQIIR	102d	18
FBgn0034512	1309.87	64	2	NEDQTILQNNGNTFLSNGAGQIIR	132d	18
FBgn0034512	1309.62	66	2	NEDQTILQNNGNTFLSNGAGQIIR	12d	28
FBgn0034512	654.84	64	1	IQQEVHANLQK	50d	28
FBgn0034512	1309.69	49	3	NEDQTILQNNGNTFLSNGAGQIIR	50d	28
FBgn0034512	654.8	64	3	IQQEVHANLQK	52d	28
FBgn0034512	1309.48	69	1	NEDQTILQNNGNTFLSNGAGQIIR	52d	28
FBgn0034512	654.73	39	1	IQQEVHANLQK	56d	28
FBgn0034512	1309.52	100	1	NEDQTILQNNGNTFLSNGAGQIIR	56d	28
FBgn0034517	1033.62	53	1	LALAAQSEHGEIEDGQYHP	132d	18

FBgn0034517	1033.49	51	1	LALAAQSEHGEIEDGQYHP	142d	18
FBgn0034517	1033.39	39	1	LALAAQSEHGEIEDGQYHP	50d	28
FBgn0034583	550.73	43	1	ATHDGTITVGK	2d	18
FBgn0034583	1534.5	68	3	DAHLALTPAPEENGPIFEIFLGGWENTK	2d	18
FBgn0034583	1077.56	39	1	QKPEVAEVPTPGILDAGEFR	2d	18
FBgn0034583	612.31	49	1	WYDNVITVGR	2d	18
FBgn0034583	718.86	50	1	QKPEVAEVPTPGILDAGEFR	62d	18
FBgn0034583	612.25	52	1	WYDNVITVGR	82d	18
FBgn0034583	612.36	49	2	WYDNVITVGR	112d	18
FBgn0034583	612.2	48	2	WYDNVITVGR	122d	18
FBgn0034583	612.14	42	1	WYDNVITVGR	132d	18
FBgn0034583	612.1	52	3	WYDNVITVGR	142d	18
FBgn0034583	612.41	44	1	WYDNVITVGR	12d	28
FBgn0034583	718.55	68	2	QKPEVAEVPTPGILDAGEFR	22d	28
FBgn0034583	612.15	45	2	WYDNVITVGR	22d	28
FBgn0034583	718.84	59	2	QKPEVAEVPTPGILDAGEFR	36d	28
FBgn0034583	612.37	48	1	WYDNVITVGR	46d	28
FBgn0034583	718.74	49	1	QKPEVAEVPTPGILDAGEFR	50d	28
FBgn0034583	1077.63	36	1	QKPEVAEVPTPGILDAGEFR	56d	28
FBgn0034588	736.96	46	1	GWLQDSGNILQLK	22d	18
FBgn0034588	737.06	70	1	GWLQDSGNILQLK	42d	18
FBgn0034588	707.22	55	2	LFPTLQDFFER	42d	18
FBgn0034588	707.22	35	1	LFPTLQDFFER	62d	18
FBgn0034588	736.87	83	1	GWLQDSGNILQLK	102d	18
FBgn0034588	736.99	84	3	GWLQDSGNILQLK	112d	18
FBgn0034588	736.83	83	2	GWLQDSGNILQLK	122d	18
FBgn0034588	619.26	35	1	SDEFGLIGNER	132d	18
FBgn0034588	736.7	79	2	GWLQDSGNILQLK	142d	18
FBgn0034588	1063.22	45	1	ESIDWFLQQGPTGVIYDR	22d	28
FBgn0034588	736.56	68	2	GWLQDSGNILQLK	22d	28
FBgn0034588	1063.06	55	1	ESIDWFLQQGPTGVIYDR	32d	28
FBgn0034588	1063.26	49	1	ESIDWFLQQGPTGVIYDR	36d	28

FBgn0034588	736.88	67	1	GWLQDSGNILQLK	36d	28
FBgn0034588	737.01	60	1	GWLQDSGNILQLK	46d	28
FBgn0034588	844.13	50	1	EALSLEEQPEVGQEK	52d	28
FBgn0034588	737.09	71	1	GWLQDSGNILQLK	52d	28
FBgn0034588	707.3	58	2	LFPTLQDFFER	56d	28
FBgn0034603	721.21	76	2	AITTSNTSSSDKK	82d	18
FBgn0034618	1045.28	34	1	EAGYNVIHFTPIQELGGSR	2d	18
FBgn0034618	743.7	79	2	EALSAWDSHEQGR	2d	18
FBgn0034618	1044.39	39	1	EAGYNVIHFTPIQELGGSR	62d	18
FBgn0034618	1045.06	62	1	EAGYNVIHFTPIQELGGSR	12d	28
FBgn0034654	895.85	48	1	ELGGIEDSTLESWIK	36d	28
FBgn0034753	1003.28	57	2	DVVIANSGLTPVSEAFSVAK	2d	18
FBgn0034753	1003.19	68	1	DVVIANSGLTPVSEAFSVAK	42d	18
FBgn0034753	1003.23	38	1	DVVIANSGLTPVSEAFSVAK	56d	28
FBgn0034789	1244.08	75	1	APLAEDSDVDADDPLDGDAATGISR	62d	18
FBgn0034789	1244.28	72	1	APLAEDSDVDADDPLDGDAATGISR	82d	18
FBgn0034789	1243.98	105	1	APLAEDSDVDADDPLDGDAATGISR	102d	18
FBgn0034789	1244.22	88	1	APLAEDSDVDADDPLDGDAATGISR	122d	18
FBgn0034789	1244.18	83	2	APLAEDSDVDADDPLDGDAATGISR	132d	18
FBgn0034789	1244.18	61	1	APLAEDSDVDADDPLDGDAATGISR	142d	18
FBgn0034789	1243.89	70	1	APLAEDSDVDADDPLDGDAATGISR	2d	28
FBgn0034789	1243.97	34	1	APLAEDSDVDADDPLDGDAATGISR	12d	28
FBgn0034967	856.93	42	2	EDLKVPEGELGEQLR	2d	18
FBgn0034967	857.18	34	1	EDLKVPEGELGEQLR	22d	18
FBgn0034967	856.93	41	2	EDLKVPEGELGEQLR	42d	18
FBgn0034967	856.99	57	3	EDLKVPEGELGEQLR	2d	28
FBgn0034967	614.26	59	2	VPEGELGEQLR	2d	28
FBgn0034986	477.75	34	1	LITHNVEK	32d	28
FBgn0035024	658.93	34	1	DKKSNQENQPK	102d	18
FBgn0035032	686.83	65	5	AFGDYPAEYNPK	2d	18
FBgn0035032	536.83	50	1	LGEIGAWLGR	2d	18
FBgn0035032	686.71	57	1	AFGDYPAEYNPK	22d	18

FBgn0035032	686.96	49	2	AFGDYPAEYNPK	62d	18
FBgn0035032	686.91	58	1	AFGDYPAEYNPK	82d	18
FBgn0035032	686.94	46	1	AFGDYPAEYNPK	102d	18
FBgn0035032	536.87	61	1	LGEIGAWLGR	122d	18
FBgn0035032	686.88	37	1	AFGDYPAEYNPK	132d	18
FBgn0035032	536.68	67	1	LGEIGAWLGR	132d	18
FBgn0035032	536.68	67	1	LGEIGAWLGR	12d	28
FBgn0035032	686.82	53	2	AFGDYPAEYNPK	32d	28
FBgn0035032	686.85	40	1	AFGDYPAEYNPK	36d	28
FBgn0035032	686.79	42	2	AFGDYPAEYNPK	42d	28
FBgn0035032	686.73	51	1	AFGDYPAEYNPK	46d	28
FBgn0035032	686.87	49	3	AFGDYPAEYNPK	50d	28
FBgn0035046	1072	56	3	VSYPDATPGLPEDYKPPAK	2d	18
FBgn0035046	715.07	41	1	VSYPDATPGLPEDYKPPAK	62d	18
FBgn0035046	1071.94	42	1	VSYPDATPGLPEDYKPPAK	122d	18
FBgn0035046	1071.73	73	3	VSYPDATPGLPEDYKPPAK	12d	28
FBgn0035046	1071.83	58	2	VSYPDATPGLPEDYKPPAK	22d	28
FBgn0035060	1196.88	96	1	AAQPTGGFGSGGGGFADFDDFDNK	2d	18
FBgn0035060	1012.54	39	1	DIAPPAIIPPLPVAVPPMTR	22d	18
FBgn0035060	760.7	35	1	SLQSELDTLTATLK	22d	18
FBgn0035060	760.81	66	1	SLQSELDTLTATLK	42d	18
FBgn0035060	761.03	83	1	SLQSELDTLTATLK	62d	18
FBgn0035060	760.91	69	1	SLQSELDTLTATLK	82d	18
FBgn0035060	1196.9	65	1	AAQPTGGFGSGGGGFADFDDFDNK	102d	18
FBgn0035060	1196.99	56	1	AAQPTGGFGSGGGGFADFDDFDNK	112d	18
FBgn0035060	982.51	64	1	ATVAGVDLQPQEVKPTYSNPELEMISK	112d	18
FBgn0035060	760.96	60	1	SLQSELDTLTATLK	112d	18
FBgn0035060	1196.83	87	1	AAQPTGGFGSGGGGFADFDDFDNK	2d	28
FBgn0035060	1012.75	52	2	DIAPPAIIPPLPVAVPPMTR	2d	28
FBgn0035060	1196.94	118	1	AAQPTGGFGSGGGGFADFDDFDNK	12d	28
FBgn0035060	761.12	40	1	SLQSELDTLTATLK	12d	28
FBgn0035060	1196.89	88	1	AAQPTGGFGSGGGGFADFDDFDNK	32d	28

FBgn0035060	1012.72	35	1	DIAPPAAIPPLPVAVPPMTR	32d	28
FBgn0035060	1196.84	111	1	AAQPTGGFGSGGGGGFADFDDFDNK	36d	28
FBgn0035060	1012.69	38	1	DIAPPAAIPPLPVAVPPMTR	36d	28
FBgn0035060	760.87	60	2	SLQSELDTLTATLK	36d	28
FBgn0035060	1196.87	93	1	AAQPTGGFGSGGGGGFADFDDFDNK	42d	28
FBgn0035060	1196.73	100	1	AAQPTGGFGSGGGGGFADFDDFDNK	46d	28
FBgn0035060	1012.69	47	1	DIAPPAAIPPLPVAVPPMTR	46d	28
FBgn0035060	1196.9	92	1	AAQPTGGFGSGGGGGFADFDDFDNK	50d	28
FBgn0035060	620.62	40	1	DPFGSDAFAANK	50d	28
FBgn0035060	761.06	80	3	SLQSELDTLTATLK	56d	28
FBgn0035121	972.55	84	3	LHADFQSNPPIAGSYTPK	2d	18
FBgn0035121	764.25	52	1	YGDITQDDAPEFR	2d	18
FBgn0035121	972.43	36	1	LHADFQSNPPIAGSYTPK	12d	28
FBgn0035125	597.74	34	1	LSAGVKPTPAPR	36d	28
FBgn0035150	1230.21	34	1	HIEESIQNQMLTIEGYLLFIEYIRCIKCS	62d	18
FBgn0035226	686.33	54	2	YLIENFASEER	112d	18
FBgn0035226	686.25	50	1	YLIENFASEER	122d	18
FBgn0035226	686.53	57	1	YLIENFASEER	142d	18
FBgn0035251	987.27	64	2	AFYSSGVLYDILQTFGELSEALHNR	56d	28
FBgn0035272	352.63	47	1	TETVGAK	32d	28
FBgn0035272	353.23	38	1	TETVGAK	36d	28
FBgn0035280	872.78	62	1	YAFNYGVADHSTGDVK	2d	28
FBgn0035280	872.82	47	1	YAFNYGVADHSTGDVK	50d	28
FBgn0035281	683.85	50	2	GSYSLVEPDGSVR	2d	18
FBgn0035308	581.22	36	1	NQEMLAVNNK	22d	28
FBgn0035334	666.42	64	1	IESIVGEQAGSIK	82d	18
FBgn0035334	666.49	35	1	IESIVGEQAGSIK	2d	28
FBgn0035334	652.85	51	1	MVGLQDEDKIR	12d	28
FBgn0035334	584.28	45	1	VQSAEDFDKK	12d	28
FBgn0035355	786.2	55	2	AIGEFTVANEHLNR	42d	18
FBgn0035367	371.4	43	1	QEPGRR	46d	28
FBgn0035370	1018.7	38	1	AYNLSPELSALMGESSLPR	42d	18

FBgn0035370	1018.7	66	2	AYNLSPELSALMGESSLPR	2d	28
FBgn0035402	1055.61	42	1	SAGGLQPGEEALPEPATEEVK	2d	18
FBgn0035402	1055.61	46	1	SAGGLQPGEEALPEPATEEVK	2d	28
FBgn0035404	455.64	39	1	AANWYER	2d	18
FBgn0035404	767.26	64	2	ILTDYGFEGHPQR	2d	18
FBgn0035404	942.06	56	1	KFDLSAPWEQFPNFR	2d	18
FBgn0035404	767.31	63	2	ILTDYGFEGHPQR	22d	18
FBgn0035404	942.03	41	1	KFDLSAPWEQFPNFR	42d	18
FBgn0035404	767.26	70	2	ILTDYGFEGHPQR	62d	18
FBgn0035404	941.72	55	2	KFDLSAPWEQFPNFR	62d	18
FBgn0035404	767.46	64	2	ILTDYGFEGHPQR	82d	18
FBgn0035404	767.29	62	3	ILTDYGFEGHPQR	2d	28
FBgn0035404	941.89	51	2	KFDLSAPWEQFPNFR	2d	28
FBgn0035404	800.74	59	3	NANPPAEVPPQAPAK	2d	28
FBgn0035404	511.9	38	1	ILTDYGFEGHPQR	12d	28
FBgn0035404	800.95	37	1	NANPPAEVPPQAPAK	12d	28
FBgn0035404	767.29	62	2	ILTDYGFEGHPQR	22d	28
FBgn0035404	942.06	48	2	KFDLSAPWEQFPNFR	22d	28
FBgn0035404	767.37	53	2	ILTDYGFEGHPQR	32d	28
FBgn0035404	767.32	64	2	ILTDYGFEGHPQR	36d	28
FBgn0035404	767.21	60	2	ILTDYGFEGHPQR	42d	28
FBgn0035404	767.22	72	1	ILTDYGFEGHPQR	46d	28
FBgn0035404	767.27	77	3	ILTDYGFEGHPQR	50d	28
FBgn0035404	767.38	60	2	ILTDYGFEGHPQR	52d	28
FBgn0035423	784.22	47	1	GNDDDIQDGLVHIR	2d	28
FBgn0035438	608.1	45	1	DTHGNDVSLEK	62d	18
FBgn0035438	688.78	36	1	VDVNGDNAAPLYK	82d	18
FBgn0035438	689.05	68	1	VDVNGDNAAPLYK	12d	28
FBgn0035438	688.82	40	1	VDVNGDNAAPLYK	22d	28
FBgn0035438	688.83	53	1	VDVNGDNAAPLYK	32d	28
FBgn0035438	662.16	39	1	YAPTTDPMDIAK	32d	28
FBgn0035438	688.91	68	1	VDVNGDNAAPLYK	36d	28

FBgn0035438	662.44	35	1	YAPTTDPMDIAK	36d	28
FBgn0035438	688.72	55	2	VDVNGDNAAPLYK	42d	28
FBgn0035438	662.16	39	1	YAPTTDPMDIAK	50d	28
FBgn0035438	688.55	58	2	VDVNGDNAAPLYK	52d	28
FBgn0035484	705.51	68	2	VFDLPDFLTWR	42d	18
FBgn0035484	705.1	60	1	VFDLPDFLTWR	112d	18
FBgn0035484	705.38	60	1	VFDLPDFLTWR	142d	18
FBgn0035484	705.24	49	1	VFDLPDFLTWR	56d	28
FBgn0035489	865.65	36	1	FDDEIVEYNIAVPTNRS GTDANR	56d	28
FBgn0035499	1163.98	82	2	AVTEEPINTSGD TDNFFEV LK	2d	18
FBgn0035499	1077.54	76	2	NFGVPTQETFQSV DLWER	2d	18
FBgn0035499	863.61	36	1	YSEELAQESLEWIK	2d	18
FBgn0035499	1164.15	91	5	AVTEEPINTSGD TDNFFEV LK	42d	18
FBgn0035499	863.5	77	2	YSEELAQESLEWIK	42d	18
FBgn0035499	1163.95	76	2	AVTEEPINTSGD TDNFFEV LK	62d	18
FBgn0035499	1077.76	62	2	NFGVPTQETFQSV DLWER	62d	18
FBgn0035499	863.35	55	1	YSEELAQESLEWIK	62d	18
FBgn0035499	1164.2	66	1	AVTEEPINTSGD TDNFFEV LK	82d	18
FBgn0035499	1077.11	58	1	NFGVPTQETFQSV DLWER	82d	18
FBgn0035499	863.5	62	3	YSEELAQESLEWIK	82d	18
FBgn0035499	1164.26	91	3	AVTEEPINTSGD TDNFFEV LK	102d	18
FBgn0035499	1077.56	79	1	NFGVPTQETFQSV DLWER	102d	18
FBgn0035499	863.4	58	2	YSEELAQESLEWIK	102d	18
FBgn0035499	1163.96	64	1	AVTEEPINTSGD TDNFFEV LK	112d	18
FBgn0035499	1077.7	72	2	NFGVPTQETFQSV DLWER	112d	18
FBgn0035499	863.5	43	1	YSEELAQESLEWIK	112d	18
FBgn0035499	1164.16	53	3	AVTEEPINTSGD TDNFFEV LK	122d	18
FBgn0035499	1077.57	59	1	NFGVPTQETFQSV DLWER	122d	18
FBgn0035499	863.46	68	2	YSEELAQESLEWIK	122d	18
FBgn0035499	1077.69	59	1	NFGVPTQETFQSV DLWER	132d	18
FBgn0035499	1164.12	49	1	AVTEEPINTSGD TDNFFEV LK	142d	18
FBgn0035499	1077.65	69	1	NFGVPTQETFQSV DLWER	142d	18

FBgn0035499	863.28	66	1	YSEELAQESLEWIK	142d	18
FBgn0035499	1164.16	85	2	AVTEEPINTSGDTDNFFEVLK	2d	28
FBgn0035499	1077.73	58	3	NFGVPTQETFQSVDLWER	2d	28
FBgn0035499	863.38	56	2	YSEELAQESLEWIK	2d	28
FBgn0035499	1163.95	97	2	AVTEEPINTSGDTDNFFEVLK	12d	28
FBgn0035499	1077.69	65	2	NFGVPTQETFQSVDLWER	12d	28
FBgn0035499	863.54	69	1	YSEELAQESLEWIK	12d	28
FBgn0035499	1163.96	69	3	AVTEEPINTSGDTDNFFEVLK	42d	28
FBgn0035499	863.42	48	1	YSEELAQESLEWIK	42d	28
FBgn0035499	1163.9	67	1	AVTEEPINTSGDTDNFFEVLK	46d	28
FBgn0035499	1163.95	61	2	AVTEEPINTSGDTDNFFEVLK	50d	28
FBgn0035499	863.63	81	2	YSEELAQESLEWIK	50d	28
FBgn0035499	1164.03	88	2	AVTEEPINTSGDTDNFFEVLK	52d	28
FBgn0035499	863.43	47	1	YSEELAQESLEWIK	52d	28
FBgn0035499	1164.1	69	3	AVTEEPINTSGDTDNFFEVLK	56d	28
FBgn0035499	1077.48	76	2	NFGVPTQETFQSVDLWER	56d	28
FBgn0035499	863.61	86	2	YSEELAQESLEWIK	56d	28
FBgn0035500	1275	70	1	TTADEPVPEAEVPTTEAPVVVPSVSK	2d	18
FBgn0035500	1275.27	53	1	TTADEPVPEAEVPTTEAPVVVPSVSK	42d	18
FBgn0035500	1274.96	52	1	TTADEPVPEAEVPTTEAPVVVPSVSK	62d	18
FBgn0035500	1275.04	69	1	TTADEPVPEAEVPTTEAPVVVPSVSK	122d	18
FBgn0035500	1275.33	64	3	TTADEPVPEAEVPTTEAPVVVPSVSK	132d	18
FBgn0035500	1274.97	77	3	TTADEPVPEAEVPTTEAPVVVPSVSK	12d	28
FBgn0035500	1275.18	68	2	TTADEPVPEAEVPTTEAPVVVPSVSK	42d	28
FBgn0035500	1275.05	57	2	TTADEPVPEAEVPTTEAPVVVPSVSK	52d	28
FBgn0035510	1068.65	59	2	VPAYGPALAPAYPALAHGYGPALAPAYGPALPK	42d	18
FBgn0035510	1019.57	36	1	VAGPEPYDPNPQYTFYSYDVHDGSTGDVK	122d	18
FBgn0035510	1068.56	36	1	VPAYGPALAPAYPALAHGYGPALAPAYGPALPK	2d	28
FBgn0035510	1068.72	55	1	VPAYGPALAPAYPALAHGYGPALAPAYGPALPK	12d	28
FBgn0035510	1068.71	49	1	VPAYGPALAPAYPALAHGYGPALAPAYGPALPK	32d	28
FBgn0035510	1068.68	55	2	VPAYGPALAPAYPALAHGYGPALAPAYGPALPK	56d	28
FBgn0035513	723.9	44	2	DVPVAVAPVAPVLAK	2d	18

FBgn0035513	724.08	43	2	DVPVAVAPVAPVLAK	22d	18
FBgn0035513	723.99	42	2	DVPVAVAPVAPVLAK	42d	18
FBgn0035513	924.44	76	2	TVAAPVAPVAAAAPAPVFAK	42d	18
FBgn0035513	724.17	41	1	DVPVAVAPVAPVLAK	62d	18
FBgn0035513	723.91	38	1	DVPVAVAPVAPVLAK	132d	18
FBgn0035513	723.7	46	1	DVPVAVAPVAPVLAK	2d	28
FBgn0035513	924.63	77	1	TVAAPVAPVAAAAPAPVFAK	2d	28
FBgn0035513	723.9	65	1	DVPVAVAPVAPVLAK	12d	28
FBgn0035513	724.15	46	1	DVPVAVAPVAPVLAK	32d	28
FBgn0035513	723.84	51	2	DVPVAVAPVAPVLAK	56d	28
FBgn0035522	943.13	35	1	KQEKVEVTTLATNVPVK	50d	28
FBgn0035593	1097.2	62	2	AAPSPAAPVPGGTTVEDDEALAR	112d	18
FBgn0035593	1097.01	60	1	AAPSPAAPVPGGTTVEDDEALAR	2d	28
FBgn0035593	1097.04	77	2	AAPSPAAPVPGGTTVEDDEALAR	56d	28
FBgn0035600	928.71	37	1	LSDYFSPYPNEEAAR	22d	18
FBgn0035600	685.03	53	1	NLVGVTHTEAEAK	22d	18
FBgn0035600	1226.29	55	1	GGEDYIFSLLTGYHDAPAGVCLR	102d	18
FBgn0035600	928.81	46	1	LSDYFSPYPNEEAAR	102d	18
FBgn0035600	685	49	1	NLVGVTHTEAEAK	2d	28
FBgn0035600	929.02	60	1	LSDYFSPYPNEEAAR	32d	28
FBgn0035600	929.02	40	1	LSDYFSPYPNEEAAR	52d	28
FBgn0035760	446.89	37	1	VKVPLIIGSGVTR	122d	18
FBgn0035760	447.11	38	1	VKVPLIIGSGVTR	132d	18
FBgn0035768	352.64	35	1	ASEQIR	36d	28
FBgn0035772	856.24	43	1	YDTV DITEPGKESEK	2d	28
FBgn0035808	1163.22	36	1	STLDRFHVDEILAEQVTDEHSSSDHKSFK	102d	18
FBgn0035811	800.35	83	3	IYQIYEGTSQIQR	2d	18
FBgn0035811	588.54	45	1	LSAWEIDQGR	2d	18
FBgn0035811	732.81	53	1	TRPPVAAGAVGLAQR	2d	18
FBgn0035811	688.9	54	2	EEIIPVAAQYDK	22d	18
FBgn0035811	1172.26	68	2	IASDAVQIFGGNGFNSEYPVEK	22d	18
FBgn0035811	800.1	81	4	IYQIYEGTSQIQR	22d	18

FBgn0035811	588.21	48	3	LSAWEIDQGR	22d	18
FBgn0035811	595.19	34	1	SGEYPWPIIK	22d	18
FBgn0035811	733.01	43	1	TRPPVAAGAVGLAQR	22d	18
FBgn0035811	520.94	50	1	AFTGFIVER	42d	18
FBgn0035811	689.02	41	1	EEIIPVAAQYDK	42d	18
FBgn0035811	469.19	39	1	GITFEDVR	42d	18
FBgn0035811	1172.13	73	1	IASDAVQIFGGNGFNSEYPVEK	42d	18
FBgn0035811	800.26	86	2	IYQIYEGTSQIQR	42d	18
FBgn0035811	588.28	44	2	LSAWEIDQGR	42d	18
FBgn0035811	596.01	43	2	SGEYPWPIIK	42d	18
FBgn0035811	799.96	85	4	IYQIYEGTSQIQR	62d	18
FBgn0035811	588.47	46	1	LSAWEIDQGR	62d	18
FBgn0035811	595.76	38	2	SGEYPWPIIK	62d	18
FBgn0035811	450.48	36	1	DSPGLTPGR	82d	18
FBgn0035811	689.1	57	2	EEIIPVAAQYDK	82d	18
FBgn0035811	1172.11	59	2	IASDAVQIFGGNGFNSEYPVEK	82d	18
FBgn0035811	588.19	44	1	LSAWEIDQGR	82d	18
FBgn0035811	1172.01	69	1	IASDAVQIFGGNGFNSEYPVEK	102d	18
FBgn0035811	595.55	38	1	SGEYPWPIIK	102d	18
FBgn0035811	520.98	59	1	AFTGFIVER	112d	18
FBgn0035811	1172.3	42	1	IASDAVQIFGGNGFNSEYPVEK	112d	18
FBgn0035811	800.38	87	1	IYQIYEGTSQIQR	112d	18
FBgn0035811	595.63	34	1	SGEYPWPIIK	112d	18
FBgn0035811	520.85	64	1	AFTGFIVER	122d	18
FBgn0035811	1171.44	52	2	IASDAVQIFGGNGFNSEYPVEK	122d	18
FBgn0035811	800.47	80	1	IYQIYEGTSQIQR	122d	18
FBgn0035811	588.53	43	1	LSAWEIDQGR	122d	18
FBgn0035811	800.53	77	1	IYQIYEGTSQIQR	132d	18
FBgn0035811	520.53	64	2	AFTGFIVER	142d	18
FBgn0035811	596.04	44	1	SGEYPWPIIK	142d	18
FBgn0035811	688.96	54	1	EEIIPVAAQYDK	2d	28
FBgn0035811	800.21	65	2	IYQIYEGTSQIQR	2d	28

FBgn0035811	520.87	67	2	AFTGFIVER	12d	28
FBgn0035811	688.7	36	2	EEIIPVAAQYDK	12d	28
FBgn0035811	1172.29	86	1	IASDAVQIFGGNGFNSEYPVEK	12d	28
FBgn0035811	800.29	88	6	IYQIYEGTSQIQR	12d	28
FBgn0035811	588.11	59	3	LSAWEIDQGR	12d	28
FBgn0035811	596	36	1	SGEYPWPIIK	12d	28
FBgn0035811	732.75	78	3	TRPPVAAGAVGLAQR	12d	28
FBgn0035811	1171.9	57	1	IASDAVQIFGGNGFNSEYPVEK	22d	28
FBgn0035811	800.16	81	5	IYQIYEGTSQIQR	22d	28
FBgn0035811	588.03	42	1	LSAWEIDQGR	22d	28
FBgn0035811	595.45	38	1	SGEYPWPIIK	22d	28
FBgn0035811	689	57	2	EEIIPVAAQYDK	32d	28
FBgn0035811	1171.91	69	3	IASDAVQIFGGNGFNSEYPVEK	32d	28
FBgn0035811	800.15	91	4	IYQIYEGTSQIQR	32d	28
FBgn0035811	587.98	48	2	LSAWEIDQGR	32d	28
FBgn0035811	509.14	38	1	NSYYASIAK	32d	28
FBgn0035811	595.6	51	2	SGEYPWPIIK	32d	28
FBgn0035811	688.75	56	2	EEIIPVAAQYDK	36d	28
FBgn0035811	1171.87	86	3	IASDAVQIFGGNGFNSEYPVEK	36d	28
FBgn0035811	800.1	79	3	IYQIYEGTSQIQR	36d	28
FBgn0035811	588.05	46	3	LSAWEIDQGR	36d	28
FBgn0035811	595.95	40	2	SGEYPWPIIK	36d	28
FBgn0035811	688.83	48	2	EEIIPVAAQYDK	42d	28
FBgn0035811	1172	57	2	IASDAVQIFGGNGFNSEYPVEK	42d	28
FBgn0035811	800.13	83	5	IYQIYEGTSQIQR	42d	28
FBgn0035811	588.38	49	3	LSAWEIDQGR	42d	28
FBgn0035811	595.75	36	2	SGEYPWPIIK	42d	28
FBgn0035811	732.69	43	2	TRPPVAAGAVGLAQR	42d	28
FBgn0035811	688.86	63	1	EEIIPVAAQYDK	46d	28
FBgn0035811	1172.29	52	3	IASDAVQIFGGNGFNSEYPVEK	46d	28
FBgn0035811	800.09	95	3	IYQIYEGTSQIQR	46d	28
FBgn0035811	588.36	46	1	LSAWEIDQGR	46d	28

FBgn0035811	595.7	40	2	SGEYPWPIIK	46d	28
FBgn0035811	732.83	51	2	TRPPVAAGAVGLAQR	46d	28
FBgn0035811	688.85	67	1	EEIIPVAAQYDK	50d	28
FBgn0035811	800.26	87	2	IYQIYEGTSQIQR	50d	28
FBgn0035811	588.28	52	3	LSAWEIDQGR	50d	28
FBgn0035811	688.89	61	3	EEIIPVAAQYDK	52d	28
FBgn0035811	1172.12	85	3	IASDAVQIFGGNGFNSEYPVEK	52d	28
FBgn0035811	800.3	87	4	IYQIYEGTSQIQR	52d	28
FBgn0035811	588.25	39	1	LSAWEIDQGR	52d	28
FBgn0035811	595.6	41	1	SGEYPWPIIK	52d	28
FBgn0035811	689.02	42	1	EEIIPVAAQYDK	56d	28
FBgn0035811	1172.18	67	2	IASDAVQIFGGNGFNSEYPVEK	56d	28
FBgn0035811	732.71	41	1	TRPPVAAGAVGLAQR	56d	28
FBgn0035830	1142.08	77	2	ELGNAEPAPSVSSTTVSSPPAGVK	102d	18
FBgn0035872	1241.23	79	1	AVSDAAAGEYSSAIETLVT AISLIK	82d	18
FBgn0035872	1240.92	79	2	AVSDAAAGEYSSAIETLVT AISLIK	2d	28
FBgn0035872	870.16	45	1	ILISLQDTLHGIEAK	2d	28
FBgn0035896	917	102	2	DDDESEASDFAGFDSKP	2d	18
FBgn0035896	916.87	96	2	DDDESEASDFAGFDSKP	42d	18
FBgn0035896	916.83	71	1	DDDESEASDFAGFDSKP	62d	18
FBgn0035896	916.9	84	3	DDDESEASDFAGFDSKP	82d	18
FBgn0035896	917.1	88	2	DDDESEASDFAGFDSKP	102d	18
FBgn0035896	916.87	80	2	DDDESEASDFAGFDSKP	112d	18
FBgn0035896	916.95	123	1	DDDESEASDFAGFDSKP	12d	28
FBgn0035896	916.69	65	1	DDDESEASDFAGFDSKP	56d	28
FBgn0035904	1529.21	35	1	GEP SLIESLIIAEYLDDKYPENPLLPK	62d	18
FBgn0035904	1529.28	41	1	GEP SLIESLIIAEYLDDKYPENPLLPK	112d	18
FBgn0035904	1529.38	54	2	GEP SLIESLIIAEYLDDKYPENPLLPK	12d	28
FBgn0035904	1529.13	34	1	GEP SLIESLIIAEYLDDKYPENPLLPK	52d	28
FBgn0035905	1064.22	66	1	ASDGGDLEPFWSGLDIYER	2d	18
FBgn0035905	652.33	45	2	FPQLTLWLER	2d	18
FBgn0035905	742.31	42	1	GSPMPDVPEDGILR	2d	18

FBgn0035905	1064.65	66	3	ASDGGDLEPFWSGLDIYER	42d	18
FBgn0035905	1064.21	49	1	ASDGGDLEPFWSGLDIYER	62d	18
FBgn0035905	1064.54	36	1	ASDGGDLEPFWSGLDIYER	102d	18
FBgn0035905	1064.35	45	1	ASDGGDLEPFWSGLDIYER	112d	18
FBgn0035905	1064.63	61	1	ASDGGDLEPFWSGLDIYER	2d	28
FBgn0035905	742.24	56	2	GSPMPDVPEDGILR	2d	28
FBgn0035905	449.12	45	1	VPALIVR	2d	28
FBgn0035906	892.78	50	1	NFETALDVFEQIITK	82d	18
FBgn0035906	971.04	35	1	NFETALDVFEQIITKR	82d	18
FBgn0035906	892.98	68	1	NFETALDVFEQIITK	56d	28
FBgn0035917	496.33	71	1	VVGSEADTGR	62d	18
FBgn0035917	496.09	71	1	VVGSEADTGR	142d	18
FBgn0035917	577.07	53	2	DAPTTESYLR	2d	28
FBgn0035917	496.15	58	1	VVGSEADTGR	2d	28
FBgn0035917	496.05	69	1	VVGSEADTGR	42d	28
FBgn0035957	328.03	49	1	ASVHIK	112d	18
FBgn0035964	770.88	41	2	SGLPAGSLAVSILPVTLDTPMNR	42d	18
FBgn0035966	1295.74	76	2	DGGINVDEWVQEAENMGVQELTR	2d	18
FBgn0035966	879.34	77	2	NDYVLSLAAANAHQNR	62d	18
FBgn0035966	936.55	38	1	TAHGVDDGWEGELDGK	82d	18
FBgn0035966	879.54	53	1	NDYVLSLAAANAHQNR	142d	18
FBgn0035966	879.51	83	3	NDYVLSLAAANAHQNR	2d	28
FBgn0035966	750.33	50	2	TDPNDPNGPDLTK	2d	28
FBgn0035966	744.28	70	2	VTAEHESAAETLTK	2d	28
FBgn0035966	1295.5	77	2	DGGINVDEWVQEAENMGVQELTR	12d	28
FBgn0035966	879.59	39	1	NDYVLSLAAANAHQNR	12d	28
FBgn0035966	879.24	71	2	NDYVLSLAAANAHQNR	42d	28
FBgn0035970	751.76	46	1	NQTEIENWIVKK	82d	18
FBgn0035978	1058.04	39	1	SDLTFLDLTVQQIEHLNK	2d	18
FBgn0035978	1058.09	95	4	SDLTFLDLTVQQIEHLNK	42d	18
FBgn0035978	1058.14	61	3	SDLTFLDLTVQQIEHLNK	82d	18
FBgn0035978	774.36	93	1	FIQEEGPALDWNK	112d	18

FBgn0035978	774.42	77	2	FIQEEGPALDWNK	122d	18
FBgn0035978	1058.08	73	2	SDLTFLDLTVQQIEHLNK	132d	18
FBgn0035978	774.5	93	1	FIQEEGPALDWNK	142d	18
FBgn0035978	1058.18	69	1	SDLTFLDLTVQQIEHLNK	142d	18
FBgn0035978	1058.19	45	1	SDLTFLDLTVQQIEHLNK	12d	28
FBgn0035978	774.32	66	1	FIQEEGPALDWNK	32d	28
FBgn0035978	774.22	76	1	FIQEEGPALDWNK	42d	28
FBgn0035978	1058.24	67	2	SDLTFLDLTVQQIEHLNK	42d	28
FBgn0035978	1058.06	60	2	SDLTFLDLTVQQIEHLNK	46d	28
FBgn0035978	774.4	57	1	FIQEEGPALDWNK	52d	28
FBgn0035978	1058.07	77	2	SDLTFLDLTVQQIEHLNK	56d	28
FBgn0035985	905.77	55	1	LWGELAAAAGHNPDPYAAEYQQEGR	42d	18
FBgn0035989	884.31	47	1	LFQTMLNEEQWTAR	112d	18
FBgn0035995	753.04	78	2	VLSLIQIWADAFK	42d	18
FBgn0036004	681.4	38	1	MENEIKRNAAGK	32d	28
FBgn0036030	708.36	61	2	VFSGTSHPDLAQR	2d	28
FBgn0036046	1026.15	52	1	SALFPGSYLGGVLNSLAEVR	62d	18
FBgn0036046	1025.97	53	1	SALFPGSYLGGVLNSLAEVR	82d	18
FBgn0036046	1026.23	35	1	SALFPGSYLGGVLNSLAEVR	112d	18
FBgn0036046	1026.13	56	1	SALFPGSYLGGVLNSLAEVR	132d	18
FBgn0036046	1025.87	87	3	SALFPGSYLGGVLNSLAEVR	36d	28
FBgn0036046	1025.75	66	1	SALFPGSYLGGVLNSLAEVR	42d	28
FBgn0036046	1026.22	49	1	SALFPGSYLGGVLNSLAEVR	46d	28
FBgn0036106	927.62	63	1	ESTSEELSRPSPISPDVLDVDPKPTAK	22d	18
FBgn0036106	566.86	39	1	ETVEKPDSVK	142d	18
FBgn0036106	927.65	35	1	ESTSEELSRPSPISPDVLDVDPKPTAK	32d	28
FBgn0036182	728.11	47	2	EVPIIGLGTWGSFK	2d	18
FBgn0036182	794.57	75	1	TLYSPVDYVDTWK	2d	18
FBgn0036182	582.21	48	2	SALENTLSSLK	22d	18
FBgn0036182	793.9	81	4	TLYSPVDYVDTWK	22d	18
FBgn0036182	728.1	58	3	EVPIIGLGTWGSFK	42d	18
FBgn0036182	794.36	69	5	TLYSPVDYVDTWK	42d	18

FBgn0036182	582.05	44	1	SALENTLSSLK	62d	18
FBgn0036182	794.15	70	2	TLYSPVDYVDTWK	62d	18
FBgn0036182	571.83	70	1	AGDPVILEEAK	82d	18
FBgn0036182	582.51	53	4	SALENTLSSLK	82d	18
FBgn0036182	794.05	73	2	TLYSPVDYVDTWK	82d	18
FBgn0036182	727.91	49	1	EVPIIGLGTWGSFK	102d	18
FBgn0036182	555.53	45	1	REDLFITSK	102d	18
FBgn0036182	794.62	64	1	TLYSPVDYVDTWK	102d	18
FBgn0036182	794.25	63	1	TLYSPVDYVDTWK	112d	18
FBgn0036182	727.82	50	1	EVPIIGLGTWGSFK	122d	18
FBgn0036182	582.22	52	2	SALENTLSSLK	122d	18
FBgn0036182	794.15	69	2	TLYSPVDYVDTWK	122d	18
FBgn0036182	571.87	54	1	AGDPVILEEAK	132d	18
FBgn0036182	582.51	43	2	SALENTLSSLK	132d	18
FBgn0036182	794.62	68	1	TLYSPVDYVDTWK	132d	18
FBgn0036182	728.03	40	1	EVPIIGLGTWGSFK	142d	18
FBgn0036182	1206.75	52	1	HIDCAYVYQNEDEVGDGVEAK	142d	18
FBgn0036182	571.55	59	3	AGDPVILEEAK	2d	28
FBgn0036182	727.79	54	2	EVPIIGLGTWGSFK	2d	28
FBgn0036182	794.25	63	2	TLYSPVDYVDTWK	2d	28
FBgn0036182	571.96	60	1	AGDPVILEEAK	12d	28
FBgn0036182	794.43	39	1	TLYSPVDYVDTWK	12d	28
FBgn0036182	794.29	73	2	TLYSPVDYVDTWK	32d	28
FBgn0036182	571.98	56	1	AGDPVILEEAK	36d	28
FBgn0036182	728	36	1	EVPIIGLGTWGSFK	36d	28
FBgn0036182	794.33	72	1	TLYSPVDYVDTWK	36d	28
FBgn0036182	571.83	48	2	AGDPVILEEAK	42d	28
FBgn0036182	794.39	93	3	TLYSPVDYVDTWK	42d	28
FBgn0036182	794.5	69	3	TLYSPVDYVDTWK	46d	28
FBgn0036182	794.24	73	3	TLYSPVDYVDTWK	50d	28
FBgn0036182	728.02	42	1	EVPIIGLGTWGSFK	56d	28
FBgn0036182	794.33	64	2	TLYSPVDYVDTWK	56d	28

FBgn0036187	411.38	42	1	AVATMTVK	32d	28
FBgn0036208	1143.18	36	1	GTEEYDNVMGEVDIINSTLGK	22d	18
FBgn0036208	1142.84	38	1	GTEEYDNVMGEVDIINSTLGK	42d	18
FBgn0036208	1142.8	58	2	GTEEYDNVMGEVDIINSTLGK	32d	28
FBgn0036208	1142.36	82	3	GTEEYDNVMGEVDIINSTLGK	36d	28
FBgn0036208	1143.04	57	3	GTEEYDNVMGEVDIINSTLGK	42d	28
FBgn0036208	1142.72	82	2	GTEEYDNVMGEVDIINSTLGK	46d	28
FBgn0036208	1143.08	117	3	GTEEYDNVMGEVDIINSTLGK	50d	28
FBgn0036208	1143.04	89	2	GTEEYDNVMGEVDIINSTLGK	56d	28
FBgn0036315	373.78	37	1	LTSSPLK	50d	28
FBgn0036320	502.35	46	2	MVLENKLR	22d	18
FBgn0036320	502.52	56	1	MVLENKLR	82d	18
FBgn0036320	502.23	51	2	MVLENKLR	2d	28
FBgn0036320	502.38	47	2	MVLENKLR	32d	28
FBgn0036320	502.11	48	2	MVLENKLR	36d	28
FBgn0036320	502.16	61	3	MVLENKLR	42d	28
FBgn0036320	502.19	44	1	MVLENKLR	46d	28
FBgn0036320	502.21	52	3	MVLENKLR	50d	28
FBgn0036320	502.22	58	3	MVLENKLR	52d	28
FBgn0036334	655.01	44	1	NASTGNHIPIGVK	62d	18
FBgn0036334	654.81	53	2	NASTGNHIPIGVK	2d	28
FBgn0036334	654.68	47	1	NASTGNHIPIGVK	22d	28
FBgn0036334	531.45	34	1	VLLPEFGGTK	52d	28
FBgn0036368	1012.97	35	1	CVNYTGEISAAIAGGALLLSLVSLVLYR	36d	28
FBgn0036389	427.3	52	1	LVSGLRAPGLAPK	22d	18
FBgn0036425	572.17	39	1	EYICEDGEK	36d	28
FBgn0036425	572.17	39	2	EYICEDGEK	52d	28
FBgn0036480	595.25	34	1	NALEQNVKDLLEDQLR	102d	18
FBgn0036504	467.8	36	1	SELASKPINNSIK	22d	28
FBgn0036599	823.84	65	3	TTAVHSAPVLAAPIVK	2d	18
FBgn0036614	481.1	44	1	LEEKANEK	32d	28
FBgn0036614	481.24	34	1	LEEKANEK	46d	28

FBgn0036616	617.7	46	1	ITTTDTGIHFK	2d	18
FBgn0036616	617.85	53	3	ITTTDTGIHFK	2d	28
FBgn0036616	617.53	64	1	ITTTDTGIHFK	12d	28
FBgn0036619	827.89	74	3	APLPVTDTEEVQQAR	2d	18
FBgn0036619	611.72	58	6	GFYSYVDADGK	2d	18
FBgn0036619	416.91	38	1	LDNSDLR	2d	18
FBgn0036619	452.6	57	1	LGDLASAEK	2d	18
FBgn0036619	1289.04	99	2	NNNEDQQSGEQSLTDEDAAILER	2d	18
FBgn0036619	557.3	53	1	YEANGVQGFK	2d	18
FBgn0036619	584.23	43	3	YSVTTPTELR	2d	18
FBgn0036619	827.77	98	3	APLPVTDTEEVQQAR	22d	18
FBgn0036619	678.34	59	3	AEASNQPQAPVDK	42d	18
FBgn0036619	611.83	49	1	GFYSYVDADGK	42d	18
FBgn0036619	678.56	54	4	AEASNQPQAPVDK	62d	18
FBgn0036619	828.11	110	5	APLPVTDTEEVQQAR	62d	18
FBgn0036619	828.06	83	2	APLPVTDTEEVQQAR	82d	18
FBgn0036619	677.99	57	2	AEASNQPQAPVDK	102d	18
FBgn0036619	827.82	80	1	APLPVTDTEEVQQAR	102d	18
FBgn0036619	678.52	59	2	AEASNQPQAPVDK	142d	18
FBgn0036619	678.37	53	2	AEASNQPQAPVDK	2d	28
FBgn0036619	827.69	79	4	APLPVTDTEEVQQAR	2d	28
FBgn0036619	611.76	61	3	GFYSYVDADGK	2d	28
FBgn0036619	920.4	74	2	GKAPLPVTDTEEVQQAR	2d	28
FBgn0036619	557.39	66	3	YEANGVQGFK	2d	28
FBgn0036619	584.16	49	3	YSVTTPTELR	2d	28
FBgn0036619	678.3	60	2	AEASNQPQAPVDK	12d	28
FBgn0036619	827.61	110	2	APLPVTDTEEVQQAR	12d	28
FBgn0036619	611.67	62	3	GFYSYVDADGK	12d	28
FBgn0036619	920.34	86	2	GKAPLPVTDTEEVQQAR	12d	28
FBgn0036619	1289.15	101	2	NNNEDQQSGEQSLTDEDAAILER	12d	28
FBgn0036619	584.4	40	2	YSVTTPTELR	12d	28
FBgn0036619	827.94	91	2	APLPVTDTEEVQQAR	22d	28

FBgn0036619	611.94	45	1	GFYSYVDADGK	22d	28
FBgn0036619	678.12	65	1	AEASNQPQAPVDK	32d	28
FBgn0036619	827.85	102	3	APLPVTDTEEVQQAR	32d	28
FBgn0036619	828.08	91	3	APLPVTDTEEVQQAR	36d	28
FBgn0036619	827.88	97	3	APLPVTDTEEVQQAR	42d	28
FBgn0036619	611.66	64	3	GFYSYVDADGK	42d	28
FBgn0036619	827.82	79	3	APLPVTDTEEVQQAR	46d	28
FBgn0036619	611.66	60	3	GFYSYVDADGK	46d	28
FBgn0036619	678.48	45	1	AEASNQPQAPVDK	50d	28
FBgn0036619	827.97	101	3	APLPVTDTEEVQQAR	50d	28
FBgn0036619	827.84	83	2	APLPVTDTEEVQQAR	52d	28
FBgn0036619	678.4	54	3	AEASNQPQAPVDK	56d	28
FBgn0036619	827.89	73	2	APLPVTDTEEVQQAR	56d	28
FBgn0036642	620.27	67	3	AASANWYGGDAR	2d	18
FBgn0036642	726.61	75	2	AVVAVAGQGAAASNHK	2d	18
FBgn0036642	707.62	57	2	LVVATADATLPVSR	2d	18
FBgn0036642	802.21	80	3	NESYDIQGASHLLR	2d	18
FBgn0036642	590.03	50	1	NGLGNSIYSPR	2d	18
FBgn0036642	1271.16	87	3	NVLEADALLGAIDGISQSQVQEAAK	2d	18
FBgn0036642	781.08	95	1	TVVNQLNAVSTEER	2d	18
FBgn0036642	1195.32	45	1	YLQDLLQPAFKPWELVDNAK	2d	18
FBgn0036642	1005.46	50	1	GTSAGLFGEAVNCAGGVGASVK	22d	18
FBgn0036642	802.64	76	2	NESYDIQGASHLLR	22d	18
FBgn0036642	823.87	70	2	NIQQVGGTLTTWGDR	22d	18
FBgn0036642	1270.89	76	3	NVLEADALLGAIDGISQSQVQEAAK	22d	18
FBgn0036642	780.86	67	3	TVVNQLNAVSTEER	22d	18
FBgn0036642	726.21	92	1	AVVAVAGQGAAASNHK	42d	18
FBgn0036642	773.22	68	3	EALAFQALGAK	42d	18
FBgn0036642	926.92	42	1	LAVGAIGHLANVPYASDLA	42d	18
FBgn0036642	823.78	67	2	NIQQVGGTLTTWGDR	42d	18
FBgn0036642	1271.38	86	6	NVLEADALLGAIDGISQSQVQEAAK	42d	18
FBgn0036642	726.41	91	3	AVVAVAGQGAAASNHK	62d	18

FBgn0036642	802.51	74	2	NESYDIQGASHLLR	62d	18
FBgn0036642	1271.04	85	1	NVLEADALLGAIDGISQSQVQEAAK	62d	18
FBgn0036642	432.93	35	1	TVEFLVR	62d	18
FBgn0036642	707.37	66	1	LVVATADATLPVSR	82d	18
FBgn0036642	802.34	71	1	NESYDIQGASHLLR	82d	18
FBgn0036642	823.8	87	2	NIQQVGGTLTTWGDR	82d	18
FBgn0036642	1271.3	87	1	NVLEADALLGAIDGISQSQVQEAAK	82d	18
FBgn0036642	780.83	65	1	TVVNQLNAVSTEER	82d	18
FBgn0036642	1005.56	82	1	GTSAGLFGAEAVNCAGGVGASVK	102d	18
FBgn0036642	802.33	47	2	NESYDIQGASHLLR	102d	18
FBgn0036642	823.83	74	3	NIQQVGGTLTTWGDR	102d	18
FBgn0036642	1271.16	100	3	NVLEADALLGAIDGISQSQVQEAAK	102d	18
FBgn0036642	780.79	79	2	TVVNQLNAVSTEER	102d	18
FBgn0036642	726.58	35	1	AVVAVAGQGAAASNHK	112d	18
FBgn0036642	1005.64	88	1	GTSAGLFGAEAVNCAGGVGASVK	112d	18
FBgn0036642	802.57	77	2	NESYDIQGASHLLR	112d	18
FBgn0036642	823.67	79	3	NIQQVGGTLTTWGDR	112d	18
FBgn0036642	1270.99	98	2	NVLEADALLGAIDGISQSQVQEAAK	112d	18
FBgn0036642	515.54	39	1	EALAFaILEQALGAK	122d	18
FBgn0036642	823.45	71	3	NIQQVGGTLTTWGDR	122d	18
FBgn0036642	1271.35	72	1	NVLEADALLGAIDGISQSQVQEAAK	122d	18
FBgn0036642	1195.34	41	1	YLQDLLQPAFKPWELVDNAK	122d	18
FBgn0036642	1005.54	75	1	GTSAGLFGAEAVNCAGGVGASVK	132d	18
FBgn0036642	802.42	70	2	NESYDIQGASHLLR	132d	18
FBgn0036642	824.03	56	2	NIQQVGGTLTTWGDR	132d	18
FBgn0036642	797.11	46	1	YLQDLLQPAFKPWELVDNAK	132d	18
FBgn0036642	726.62	74	1	AVVAVAGQGAAASNHK	142d	18
FBgn0036642	802.42	64	2	NESYDIQGASHLLR	142d	18
FBgn0036642	823.92	73	2	NIQQVGGTLTTWGDR	142d	18
FBgn0036642	1271.22	61	1	NVLEADALLGAIDGISQSQVQEAAK	142d	18
FBgn0036642	726.17	89	2	AVVAVAGQGAAASNHK	2d	28
FBgn0036642	707.3	84	3	LVVATADATLPVSR	2d	28

FBgn0036642	802.15	85	3	NESYDIQGASHLLR	2d	28
FBgn0036642	590.01	60	2	NGLGNSIYSPR	2d	28
FBgn0036642	823.67	67	2	NIQQVGGTLTTWGDR	2d	28
FBgn0036642	1271.39	92	2	NVLEADALLGAIDGISQSQVQEAAK	2d	28
FBgn0036642	780.86	95	1	TVVNQLNAVSTEER	2d	28
FBgn0036642	797.06	42	1	YLQDLLQPAFKPWELVDNAK	2d	28
FBgn0036642	773.53	70	1	EALAFaILEQALGAK	12d	28
FBgn0036642	707.29	43	1	LVVATADATLPVSR	12d	28
FBgn0036642	802.29	75	3	NESYDIQGASHLLR	12d	28
FBgn0036642	823.87	37	1	NIQQVGGTLTTWGDR	12d	28
FBgn0036642	1271	86	1	NVLEADALLGAIDGISQSQVQEAAK	12d	28
FBgn0036642	1195.34	44	2	YLQDLLQPAFKPWELVDNAK	12d	28
FBgn0036642	707.65	43	1	LVVATADATLPVSR	22d	28
FBgn0036642	802.3	63	2	NESYDIQGASHLLR	22d	28
FBgn0036642	824.1	91	3	NIQQVGGTLTTWGDR	22d	28
FBgn0036642	1271.39	79	1	NVLEADALLGAIDGISQSQVQEAAK	22d	28
FBgn0036642	796.97	39	1	YLQDLLQPAFKPWELVDNAK	22d	28
FBgn0036642	802.29	72	1	NESYDIQGASHLLR	32d	28
FBgn0036642	589.99	56	1	NGLGNSIYSPR	32d	28
FBgn0036642	823.78	95	2	NIQQVGGTLTTWGDR	32d	28
FBgn0036642	1271.25	71	2	NVLEADALLGAIDGISQSQVQEAAK	32d	28
FBgn0036642	780.84	86	1	TVVNQLNAVSTEER	32d	28
FBgn0036642	797.26	34	1	YLQDLLQPAFKPWELVDNAK	32d	28
FBgn0036642	707.21	40	2	LVVATADATLPVSR	36d	28
FBgn0036642	802.26	74	2	NESYDIQGASHLLR	36d	28
FBgn0036642	589.97	68	1	NGLGNSIYSPR	36d	28
FBgn0036642	823.62	79	2	NIQQVGGTLTTWGDR	36d	28
FBgn0036642	1271.39	85	2	NVLEADALLGAIDGISQSQVQEAAK	36d	28
FBgn0036642	780.91	122	1	TVVNQLNAVSTEER	36d	28
FBgn0036642	620.52	59	1	AASANWYGGDAR	42d	28
FBgn0036642	726.03	76	2	AVVAVAGQGAAASNHK	42d	28
FBgn0036642	707.64	73	1	LVVATADATLPVSR	42d	28

FBgn0036642	802.15	95	3	NESYDIQGASHLLR	42d	28
FBgn0036642	824.16	87	2	NIQQVGGTLTTWGDR	42d	28
FBgn0036642	1271.12	69	2	NVLEADALLGAIDGISQSQVQEAAK	42d	28
FBgn0036642	620.5	57	3	AASANWYGGDAR	46d	28
FBgn0036642	802.32	70	1	NESYDIQGASHLLR	46d	28
FBgn0036642	823.64	83	3	NIQQVGGTLTTWGDR	46d	28
FBgn0036642	1271.27	64	1	NVLEADALLGAIDGISQSQVQEAAK	46d	28
FBgn0036642	797.22	35	1	YLQDLLQPAFKPWELVDNAK	46d	28
FBgn0036642	535.41	77	3	NESYDIQGASHLLR	50d	28
FBgn0036642	823.85	64	2	NIQQVGGTLTTWGDR	50d	28
FBgn0036642	1271.24	89	1	NVLEADALLGAIDGISQSQVQEAAK	50d	28
FBgn0036642	780.76	69	1	TVVNQLNAVSTEER	50d	28
FBgn0036642	797.17	40	1	YLQDLLQPAFKPWELVDNAK	50d	28
FBgn0036642	707.42	54	1	LVVATADATLPVSR	52d	28
FBgn0036642	802.17	68	2	NESYDIQGASHLLR	52d	28
FBgn0036642	823.99	99	3	NIQQVGGTLTTWGDR	52d	28
FBgn0036642	1271.24	79	2	NVLEADALLGAIDGISQSQVQEAAK	52d	28
FBgn0036642	780.94	79	1	TVVNQLNAVSTEER	52d	28
FBgn0036642	726.04	89	1	AVVAVAGQGAAASNHK	56d	28
FBgn0036642	802.37	77	3	NESYDIQGASHLLR	56d	28
FBgn0036642	824.07	71	2	NIQQVGGTLTTWGDR	56d	28
FBgn0036642	1271.36	91	1	NVLEADALLGAIDGISQSQVQEAAK	56d	28
FBgn0036642	780.73	95	1	TVVNQLNAVSTEER	56d	28
FBgn0036663	983.78	49	1	IWLTPILSIPDTQLLK	2d	18
FBgn0036663	855.61	41	1	VNPESVELLPLEIEK	22d	18
FBgn0036663	983.82	51	1	IWLTPILSIPDTQLLK	42d	18
FBgn0036663	1088.56	60	1	LLLQPALELRPGTNIVGGSVK	42d	18
FBgn0036663	1097.04	45	3	SVPGVGLISPPPHHDIYSIEDLAELIYDLK	42d	18
FBgn0036663	815.5	38	1	DIEEAIQDVVLEQK	62d	18
FBgn0036663	983.59	54	2	IWLTPILSIPDTQLLK	82d	18
FBgn0036663	1088.52	35	1	LLLQPALELRPGTNIVGGSVK	82d	18
FBgn0036663	815.55	55	1	DIEEAIQDVVLEQK	102d	18

FBgn0036663	983.67	38	1	IWLTPILSIPDTQLLK	102d	18
FBgn0036663	872.15	45	1	QSIDISEVEPASEIVK	102d	18
FBgn0036663	684.4	37	1	AQDNPWPQWPK	112d	18
FBgn0036663	983.8	51	1	IWLTPILSIPDTQLLK	112d	18
FBgn0036663	684.51	39	1	AQDNPWPQWPK	122d	18
FBgn0036663	815.29	47	1	DIEEAIQDVVLEQK	122d	18
FBgn0036663	983.71	37	1	IWLTPILSIPDTQLLK	122d	18
FBgn0036663	797.53	59	1	AQQIFSGADDNVTVK	132d	18
FBgn0036663	855.45	42	1	VNPESVELLPLEIEK	132d	18
FBgn0036663	684.27	39	1	AQDNPWPQWPK	142d	18
FBgn0036663	983.76	41	1	IWLTPILSIPDTQLLK	142d	18
FBgn0036663	797.39	49	1	AQQIFSGADDNVTVK	2d	28
FBgn0036663	815.62	37	1	DIEEAIQDVVLEQK	2d	28
FBgn0036663	983.57	63	1	IWLTPILSIPDTQLLK	2d	28
FBgn0036663	913.72	93	2	VAIVGSGPSGLAASQQLNR	2d	28
FBgn0036663	855.54	55	2	VNPESVELLPLEIEK	2d	28
FBgn0036663	983.78	50	1	IWLTPILSIPDTQLLK	12d	28
FBgn0036663	726.19	53	3	LLLQPALELRPGTNIVGGSVK	12d	28
FBgn0036663	1096.8	46	1	SVPGVGLISPPPHHDIYSIEDLAELIYDLK	12d	28
FBgn0036663	913.48	82	1	VAIVGSGPSGLAASQQLNR	12d	28
FBgn0036663	983.19	58	2	IWLTPILSIPDTQLLK	22d	28
FBgn0036663	983.79	66	2	IWLTPILSIPDTQLLK	32d	28
FBgn0036663	1088.59	58	1	LLLQPALELRPGTNIVGGSVK	32d	28
FBgn0036663	950.93	35	1	WNDLVFHGEWQEALR	32d	28
FBgn0036663	797.59	45	1	AQQIFSGADDNVTVK	36d	28
FBgn0036663	983.68	52	2	IWLTPILSIPDTQLLK	36d	28
FBgn0036663	782.82	46	1	HGGEAHINEPSSIGSLQEAAVNK	42d	28
FBgn0036663	983.64	54	1	IWLTPILSIPDTQLLK	42d	28
FBgn0036663	855.47	48	1	VNPESVELLPLEIEK	42d	28
FBgn0036663	983.63	75	1	IWLTPILSIPDTQLLK	46d	28
FBgn0036663	1088.77	46	1	LLLQPALELRPGTNIVGGSVK	46d	28
FBgn0036663	855.38	42	1	VNPESVELLPLEIEK	46d	28

FBgn0036663	797.42	62	1	AQQIFSGADDNVTVK	50d	28
FBgn0036663	983.65	48	1	IWLTPILSIPDTQLLK	50d	28
FBgn0036663	983.45	79	3	IWLTPILSIPDTQLLK	52d	28
FBgn0036663	1088.89	47	1	LLLQPALELRPGTNIVGGSVK	52d	28
FBgn0036663	983.49	68	1	IWLTPILSIPDTQLLK	56d	28
FBgn0036702	1128.32	36	1	TEPLDAGSTPSSPPTKPVTAQSS	122d	18
FBgn0036718	509.63	37	1	LSIGAMANIK	46d	28
FBgn0036726	1111.45	109	3	DTFQDFAQSPAIAAGGAESSPPK	2d	18
FBgn0036726	1111.64	88	3	DTFQDFAQSPAIAAGGAESSPPK	42d	18
FBgn0036726	741.34	47	1	DTFQDFAQSPAIAAGGAESSPPK	62d	18
FBgn0036726	1111.51	89	1	DTFQDFAQSPAIAAGGAESSPPK	82d	18
FBgn0036726	1111.44	81	2	DTFQDFAQSPAIAAGGAESSPPK	102d	18
FBgn0036726	741.5	50	1	DTFQDFAQSPAIAAGGAESSPPK	132d	18
FBgn0036726	1111.69	86	3	DTFQDFAQSPAIAAGGAESSPPK	2d	28
FBgn0036726	1111.5	66	2	DTFQDFAQSPAIAAGGAESSPPK	12d	28
FBgn0036726	1111.48	62	2	DTFQDFAQSPAIAAGGAESSPPK	42d	28
FBgn0036726	1111.17	53	1	DTFQDFAQSPAIAAGGAESSPPK	50d	28
FBgn0036726	1111.54	67	2	DTFQDFAQSPAIAAGGAESSPPK	56d	28
FBgn0036741	405.42	37	1	MIPTAAGLPTS	36d	28
FBgn0036762	1662.04	62	3	ILGTHIIGPGAGELINEAVLAMEYGAAAEDVAR	2d	18
FBgn0036762	852.1	68	2	RPYTEGLGLEAVGIVK	2d	18
FBgn0036762	1023.72	51	1	VTQLTGFGTIVNPNEVEVK	2d	18
FBgn0036762	852.09	88	2	RPYTEGLGLEAVGIVK	22d	18
FBgn0036762	1023.58	46	2	VTQLTGFGTIVNPNEVEVK	22d	18
FBgn0036762	725.29	50	1	EANVAAAFGKPINF	42d	18
FBgn0036762	1108.38	50	4	ILGTHIIGPGAGELINEAVLAMEYGAAAEDVAR	42d	18
FBgn0036762	852.02	70	2	RPYTEGLGLEAVGIVK	42d	18
FBgn0036762	481.29	52	3	VLADQATDK	42d	18
FBgn0036762	1023.51	65	3	VTQLTGFGTIVNPNEVEVK	42d	18
FBgn0036762	1108.1	50	1	ILGTHIIGPGAGELINEAVLAMEYGAAAEDVAR	62d	18
FBgn0036762	568.32	84	2	RPYTEGLGLEAVGIVK	62d	18
FBgn0036762	556.36	59	1	TNNDTDGFFVK	62d	18

FBgn0036762	1023.46	53	3	VTQLTGFGTIVNPNEVEVK	62d	18
FBgn0036762	851.97	102	2	RPYTEGLGLEAVGIVK	82d	18
FBgn0036762	660.71	53	1	SGDNVTVSVENAK	82d	18
FBgn0036762	1023.61	56	1	VTQLTGFGTIVNPNEVEVK	82d	18
FBgn0036762	889.25	90	3	EATLGGTCLNVGCIPSK	102d	18
FBgn0036762	480.9	61	1	VLADQATDK	102d	18
FBgn0036762	1023.78	47	1	VTQLTGFGTIVNPNEVEVK	102d	18
FBgn0036762	1108.24	50	1	ILGTHIIGPGAGELINEAVLAMEYGAAAEDVAR	112d	18
FBgn0036762	851.98	61	1	RPYTEGLGLEAVGIVK	112d	18
FBgn0036762	996.03	62	1	SGEKEEIQCDALLVSVGR	112d	18
FBgn0036762	1661.75	58	1	ILGTHIIGPGAGELINEAVLAMEYGAAAEDVAR	122d	18
FBgn0036762	481.39	47	2	VLADQATDK	122d	18
FBgn0036762	1023.6	71	2	VTQLTGFGTIVNPNEVEVK	122d	18
FBgn0036762	481.38	43	1	VLADQATDK	132d	18
FBgn0036762	889.61	58	1	EATLGGTCLNVGCIPSK	142d	18
FBgn0036762	851.78	53	1	RPYTEGLGLEAVGIVK	142d	18
FBgn0036762	1023.47	65	1	VTQLTGFGTIVNPNEVEVK	142d	18
FBgn0036762	851.89	77	3	RPYTEGLGLEAVGIVK	2d	28
FBgn0036762	755.32	55	2	SEEQLKQEGVAYK	2d	28
FBgn0036762	660.51	81	4	SGDNVTVSVENAK	2d	28
FBgn0036762	1023.78	54	1	VTQLTGFGTIVNPNEVEVK	2d	28
FBgn0036762	1661.83	41	2	ILGTHIIGPGAGELINEAVLAMEYGAAAEDVAR	12d	28
FBgn0036762	851.95	79	2	RPYTEGLGLEAVGIVK	12d	28
FBgn0036762	755.22	68	3	SEEQLKQEGVAYK	12d	28
FBgn0036762	1023.65	48	1	VTQLTGFGTIVNPNEVEVK	12d	28
FBgn0036762	851.93	95	2	RPYTEGLGLEAVGIVK	22d	28
FBgn0036762	1023.71	44	1	VTQLTGFGTIVNPNEVEVK	22d	28
FBgn0036762	851.96	94	1	RPYTEGLGLEAVGIVK	32d	28
FBgn0036762	556.35	59	1	TNNDTDGFVK	32d	28
FBgn0036762	1023.7	65	2	VTQLTGFGTIVNPNEVEVK	32d	28
FBgn0036762	889.38	54	1	EATLGGTCLNVGCIPSK	36d	28
FBgn0036762	1108.4	72	1	ILGTHIIGPGAGELINEAVLAMEYGAAAEDVAR	36d	28

FBgn0036762	852.05	89	3	RPYTEGLGLEAVGIVK	36d	28
FBgn0036762	682.83	45	1	VTQLTGFGTIVNPNEVEVK	36d	28
FBgn0036762	1108.27	62	2	ILGTHIIGPGAGELINEAVLAMEYGAAAEDVAR	42d	28
FBgn0036762	851.91	68	2	RPYTEGLGLEAVGIVK	42d	28
FBgn0036762	1023.41	42	1	VTQLTGFGTIVNPNEVEVK	42d	28
FBgn0036762	852.08	86	3	RPYTEGLGLEAVGIVK	46d	28
FBgn0036762	995.88	108	1	SGEKEEIQCDALLVSVGR	46d	28
FBgn0036762	1023.55	49	1	VTQLTGFGTIVNPNEVEVK	46d	28
FBgn0036762	852.01	98	3	RPYTEGLGLEAVGIVK	50d	28
FBgn0036762	660.89	37	1	SGDNVTVSVENAK	50d	28
FBgn0036762	1023.59	41	1	VTQLTGFGTIVNPNEVEVK	50d	28
FBgn0036762	889.54	65	2	EATLGGTCLNVGCIPSK	52d	28
FBgn0036762	1661.76	60	1	ILGTHIIGPGAGELINEAVLAMEYGAAAEDVAR	52d	28
FBgn0036762	1023.54	58	1	VTQLTGFGTIVNPNEVEVK	52d	28
FBgn0036762	755.39	75	1	SEEQLKQEGVAYK	56d	28
FBgn0036762	1023.69	47	2	VTQLTGFGTIVNPNEVEVK	56d	28
FBgn0036824	634.22	42	1	LAQEQIQPLVK	22d	18
FBgn0036824	549.56	62	2	YAAGFLNEGR	22d	18
FBgn0036824	720.68	44	1	ETPGLIVNKPEDK	42d	18
FBgn0036824	1191.62	66	3	IDPAVAAFVDIHNTLVNSLMIK	42d	18
FBgn0036824	634.44	41	1	LAQEQIQPLVK	42d	18
FBgn0036824	831.32	82	2	VPEENILGTFGHGYK	42d	18
FBgn0036824	549.92	52	2	YAAGFLNEGR	42d	18
FBgn0036824	634.29	44	1	LAQEQIQPLVK	62d	18
FBgn0036824	831.59	70	2	VPEENILGTFGHGYK	62d	18
FBgn0036824	549.81	63	2	YAAGFLNEGR	62d	18
FBgn0036824	544.25	60	2	YYASEVAQR	62d	18
FBgn0036824	720.83	54	2	ETPGLIVNKPEDK	82d	18
FBgn0036824	634.34	51	1	LAQEQIQPLVK	82d	18
FBgn0036824	549.66	40	1	YAAGFLNEGR	82d	18
FBgn0036824	543.66	54	1	YYASEVAQR	82d	18
FBgn0036824	831.39	65	2	VPEENILGTFGHGYK	102d	18

FBgn0036824	720.93	40	1	ETPGLIVNKPEDK	112d	18
FBgn0036824	554.58	57	2	VPEENILGTFGHGYK	112d	18
FBgn0036824	721.04	42	2	ETPGLIVNKPEDK	122d	18
FBgn0036824	831.56	63	3	VPEENILGTFGHGYK	122d	18
FBgn0036824	549.78	63	1	YAAGFLNEGR	122d	18
FBgn0036824	735.52	55	1	ASGTCQLTFDNVR	132d	18
FBgn0036824	721.02	44	3	ETPGLIVNKPEDK	132d	18
FBgn0036824	554.75	46	2	VPEENILGTFGHGYK	132d	18
FBgn0036824	720.83	45	1	ETPGLIVNKPEDK	142d	18
FBgn0036824	634.48	40	1	LAQEIQPLVK	142d	18
FBgn0036824	831.38	76	3	VPEENILGTFGHGYK	142d	18
FBgn0036824	720.82	64	2	ETPGLIVNKPEDK	2d	28
FBgn0036824	634.15	54	3	LAQEIQPLVK	2d	28
FBgn0036824	554.72	46	2	VPEENILGTFGHGYK	2d	28
FBgn0036824	721.07	54	1	ETPGLIVNKPEDK	12d	28
FBgn0036824	831.57	77	3	VPEENILGTFGHGYK	12d	28
FBgn0036824	549.65	48	1	YAAGFLNEGR	12d	28
FBgn0036824	634.2	46	1	LAQEIQPLVK	22d	28
FBgn0036824	554.6	49	2	VPEENILGTFGHGYK	22d	28
FBgn0036824	720.76	50	2	ETPGLIVNKPEDK	32d	28
FBgn0036824	831.47	69	3	VPEENILGTFGHGYK	32d	28
FBgn0036824	549.71	52	1	YAAGFLNEGR	32d	28
FBgn0036824	544.33	56	2	YYASEVAQR	32d	28
FBgn0036824	831.46	70	3	VPEENILGTFGHGYK	36d	28
FBgn0036824	549.72	66	3	YAAGFLNEGR	36d	28
FBgn0036824	544.16	63	2	YYASEVAQR	36d	28
FBgn0036824	720.64	56	2	ETPGLIVNKPEDK	42d	28
FBgn0036824	634.5	44	2	LAQEIQPLVK	42d	28
FBgn0036824	831.53	87	2	VPEENILGTFGHGYK	42d	28
FBgn0036824	549.98	64	2	YAAGFLNEGR	42d	28
FBgn0036824	544.2	59	2	YYASEVAQR	42d	28
FBgn0036824	720.84	46	3	ETPGLIVNKPEDK	46d	28

FBgn0036824	794.75	35	1	IDPAVAAFVDIHNTLVNSLMIK	46d	28
FBgn0036824	831.54	71	1	VPEENILGTFGHGYK	46d	28
FBgn0036824	549.9	49	2	YAAGFLNEGR	46d	28
FBgn0036824	544.23	63	3	YYASEVAQR	46d	28
FBgn0036824	720.73	66	3	ETPGLIVNKPEDK	50d	28
FBgn0036824	831.56	74	3	VPEENILGTFGHGYK	50d	28
FBgn0036824	549.7	55	2	YAAGFLNEGR	50d	28
FBgn0036824	721.07	67	3	ETPGLIVNKPEDK	52d	28
FBgn0036824	634.25	38	1	LAQEIQPLVK	52d	28
FBgn0036824	720.88	45	2	ETPGLIVNKPEDK	56d	28
FBgn0036857	1050.78	46	1	QGNVQELEHTIGLAVEAYK	102d	18
FBgn0036857	838.26	42	1	GPSVTSYDPGTGQPIAK	36d	28
FBgn0036857	838.29	68	1	GPSVTSYDPGTGQPIAK	42d	28
FBgn0036857	838.62	63	3	GPSVTSYDPGTGQPIAK	52d	28
FBgn0036857	1050.72	70	1	QGNVQELEHTIGLAVEAYK	56d	28
FBgn0036870	758.41	48	1	TFNGIAAAPVIAQVPVAPAPVLR	2d	28
FBgn0036889	393.17	36	1	DQLALVK	32d	28
FBgn0036892	1301.37	40	1	GYQGDPSALLELLDPEQANFLDHYLDPVDLSR	2d	18
FBgn0036892	1412.02	35	1	EGEHFPVNADNLTTFLGKQIFSSDR	112d	18
FBgn0036892	1301.44	35	1	GYQGDPSALLELLDPEQANFLDHYLDPVDLSR	12d	28
FBgn0036927	1020.36	58	1	LDVPSFDWPIASFPEYR	2d	18
FBgn0036927	1148.78	43	2	LQLGGYFHNDDFIPNEPYR	2d	18
FBgn0036927	1380.39	62	3	NPVAGIVVEPIQSEGGDNEASPEFFR	2d	18
FBgn0036927	558.71	58	2	TLGALSTTHSK	2d	18
FBgn0036927	742.38	44	1	TLINRPALGVFPGK	2d	18
FBgn0036927	633.64	70	1	IFNTWMGDPGK	22d	18
FBgn0036927	1020.66	78	1	LDVPSFDWPIASFPEYR	22d	18
FBgn0036927	1148.33	54	3	LQLGGYFHNDDFIPNEPYR	22d	18
FBgn0036927	1380.19	59	1	NPVAGIVVEPIQSEGGDNEASPEFFR	22d	18
FBgn0036927	544.06	41	2	GNAPLTEQEK	42d	18
FBgn0036927	633.76	77	2	IFNTWMGDPGK	42d	18
FBgn0036927	1020.57	59	2	LDVPSFDWPIASFPEYR	42d	18

FBgn0036927	1148.43	60	3	LQLGGYFHNDFFIPNEPYR	42d	18
FBgn0036927	742.55	44	3	TLINRPALGVFPGK	42d	18
FBgn0036927	1020.27	73	3	LDVPSFDWPIASFPEYR	62d	18
FBgn0036927	1148.45	50	1	LQLGGYFHNDFFIPNEPYR	62d	18
FBgn0036927	1380.18	66	2	NPVAGIVVEPIQSEGGDNEASPEFFR	62d	18
FBgn0036927	742.34	40	2	TLINRPALGVFPGK	62d	18
FBgn0036927	1020.39	48	1	LDVPSFDWPIASFPEYR	82d	18
FBgn0036927	1148.7	55	3	LQLGGYFHNDFFIPNEPYR	82d	18
FBgn0036927	1380.25	65	2	NPVAGIVVEPIQSEGGDNEASPEFFR	82d	18
FBgn0036927	1020.43	65	1	LDVPSFDWPIASFPEYR	102d	18
FBgn0036927	1148.72	60	1	LQLGGYFHNDFFIPNEPYR	102d	18
FBgn0036927	1380.02	37	1	NPVAGIVVEPIQSEGGDNEASPEFFR	102d	18
FBgn0036927	633.78	73	1	IFNTWMGDGPGK	112d	18
FBgn0036927	1020.73	78	4	LDVPSFDWPIASFPEYR	112d	18
FBgn0036927	1148.77	49	1	LQLGGYFHNDFFIPNEPYR	112d	18
FBgn0036927	1380.33	55	1	NPVAGIVVEPIQSEGGDNEASPEFFR	112d	18
FBgn0036927	742.52	45	2	TLINRPALGVFPGK	112d	18
FBgn0036927	543.86	39	1	GNAPLTEQEK	122d	18
FBgn0036927	1148.65	49	2	LQLGGYFHNDFFIPNEPYR	122d	18
FBgn0036927	600.36	37	1	SIFIWYQNK	122d	18
FBgn0036927	742.38	37	1	TLINRPALGVFPGK	122d	18
FBgn0036927	544.16	36	1	GNAPLTEQEK	132d	18
FBgn0036927	633.99	62	1	IFNTWMGDGPGK	132d	18
FBgn0036927	1148.43	60	2	LQLGGYFHNDFFIPNEPYR	132d	18
FBgn0036927	916.15	47	1	NGIALLIDEVQTGGGSTGK	132d	18
FBgn0036927	742.39	39	2	TLINRPALGVFPGK	132d	18
FBgn0036927	633.86	86	3	IFNTWMGDGPGK	142d	18
FBgn0036927	1020.35	51	2	LDVPSFDWPIASFPEYR	142d	18
FBgn0036927	1148.51	39	1	LQLGGYFHNDFFIPNEPYR	142d	18
FBgn0036927	558.66	36	1	TLGALSTTHSK	142d	18
FBgn0036927	742.62	59	1	TLINRPALGVFPGK	142d	18
FBgn0036927	521.78	51	1	VLLLEEVVK	142d	18

FBgn0036927	1020.44	74	3	LDVPSFDWPIASFPEYR	2d	28
FBgn0036927	1148.68	63	3	LQLGGYFHNDDFIPNEPYR	2d	28
FBgn0036927	437.97	49	1	NGLLSLEK	2d	28
FBgn0036927	1380.21	63	2	NPVAGIVVEPIQSEGGDNEASPEFFR	2d	28
FBgn0036927	742.35	38	3	TLINRPALGVFPGK	2d	28
FBgn0036927	521.64	46	1	VLLLEEVVK	2d	28
FBgn0036927	1020.21	78	2	LDVPSFDWPIASFPEYR	12d	28
FBgn0036927	1148.51	60	1	LQLGGYFHNDDFIPNEPYR	12d	28
FBgn0036927	1380.29	66	2	NPVAGIVVEPIQSEGGDNEASPEFFR	12d	28
FBgn0036927	742.44	40	1	TLINRPALGVFPGK	12d	28
FBgn0036927	1020.44	38	1	LDVPSFDWPIASFPEYR	22d	28
FBgn0036927	1148.55	46	2	LQLGGYFHNDDFIPNEPYR	22d	28
FBgn0036927	1380.13	58	2	NPVAGIVVEPIQSEGGDNEASPEFFR	22d	28
FBgn0036927	633.91	58	3	IFNTWMGDPGK	32d	28
FBgn0036927	1020.32	74	3	LDVPSFDWPIASFPEYR	32d	28
FBgn0036927	1148.61	42	2	LQLGGYFHNDDFIPNEPYR	32d	28
FBgn0036927	1380.07	62	3	NPVAGIVVEPIQSEGGDNEASPEFFR	32d	28
FBgn0036927	742.35	46	1	TLINRPALGVFPGK	32d	28
FBgn0036927	1020.52	77	3	LDVPSFDWPIASFPEYR	36d	28
FBgn0036927	1148.46	56	3	LQLGGYFHNDDFIPNEPYR	36d	28
FBgn0036927	1380.06	71	3	NPVAGIVVEPIQSEGGDNEASPEFFR	36d	28
FBgn0036927	742.51	52	3	TLINRPALGVFPGK	36d	28
FBgn0036927	633.74	67	1	IFNTWMGDPGK	42d	28
FBgn0036927	1020.58	62	3	LDVPSFDWPIASFPEYR	42d	28
FBgn0036927	1148.71	48	3	LQLGGYFHNDDFIPNEPYR	42d	28
FBgn0036927	1380.08	74	1	NPVAGIVVEPIQSEGGDNEASPEFFR	42d	28
FBgn0036927	742.38	35	1	TLINRPALGVFPGK	42d	28
FBgn0036927	633.98	78	3	IFNTWMGDPGK	46d	28
FBgn0036927	1020.36	73	1	LDVPSFDWPIASFPEYR	46d	28
FBgn0036927	1148.38	40	3	LQLGGYFHNDDFIPNEPYR	46d	28
FBgn0036927	1380.03	65	2	NPVAGIVVEPIQSEGGDNEASPEFFR	46d	28
FBgn0036927	521.79	34	1	VLLLEEVVK	46d	28

FBgn0036927	1020.47	73	3	LDVPSFDWPIASFPEYR	50d	28
FBgn0036927	1148.53	72	2	LQLGGYFHNDFFIPNEPYR	50d	28
FBgn0036927	1380.07	81	3	NPVAGIVVEPIQSEGGDNEASPEFFR	50d	28
FBgn0036927	742.62	45	2	TLINRPALGVFPGK	50d	28
FBgn0036927	650.8	67	1	YPLDENVAHNK	50d	28
FBgn0036927	633.93	42	1	IFNTWMGDPGK	52d	28
FBgn0036927	1020.6	60	3	LDVPSFDWPIASFPEYR	52d	28
FBgn0036927	1148.23	54	3	LQLGGYFHNDFFIPNEPYR	52d	28
FBgn0036927	1380.2	65	1	NPVAGIVVEPIQSEGGDNEASPEFFR	52d	28
FBgn0036927	742.67	46	2	TLINRPALGVFPGK	52d	28
FBgn0036927	808.89	41	1	KLQLGGYFHNDFFIPNEPYR	56d	28
FBgn0036927	1020.74	75	3	LDVPSFDWPIASFPEYR	56d	28
FBgn0036927	1148.52	53	2	LQLGGYFHNDFFIPNEPYR	56d	28
FBgn0036927	916.01	54	2	NGIALLIDEVQTGGGSTGK	56d	28
FBgn0036927	742.55	44	2	TLINRPALGVFPGK	56d	28
FBgn0036927	521.98	51	2	VLLLEEYVK	56d	28
FBgn0036930	388.75	34	1	MEIKTR	50d	28
FBgn0036964	680.25	37	1	ELEQAKAQGSLHETLLDR	142d	18
FBgn0036968	863.95	34	1	ATGLLLFAGQVRNPKAA	50d	28
FBgn0036987	444.12	37	1	TPKDG DVR	142d	18
FBgn0037001	785.5	50	2	FIHLSSLNVEANPK	2d	18
FBgn0037001	894.57	45	1	QPVYVSDVAQAIINA AK	2d	18
FBgn0037001	785.53	61	3	FIHLSSLNVEANPK	22d	18
FBgn0037001	894.7	72	1	QPVYVSDVAQAIINA AK	42d	18
FBgn0037001	797.41	74	2	YQLSELVDWFHR	42d	18
FBgn0037001	797.01	71	2	YQLSELVDWFHR	62d	18
FBgn0037001	894.66	56	1	QPVYVSDVAQAIINA AK	122d	18
FBgn0037001	797.18	51	1	YQLSELVDWFHR	2d	28
FBgn0037001	531.96	61	3	YQLSELVDWFHR	12d	28
FBgn0037001	894.54	38	1	QPVYVSDVAQAIINA AK	32d	28
FBgn0037001	894.52	40	1	QPVYVSDVAQAIINA AK	36d	28
FBgn0037001	894.72	46	1	QPVYVSDVAQAIINA AK	42d	28

FBgn0037001	894.58	41	1	QPVYVSDVAQAIINAAK	46d	28
FBgn0037011	1037.62	43	1	VGILAGTTTSLDELDPDSTTAEVLTHIVEK	50d	28
FBgn0037024	804.98	48	1	EAAVVDPEPELVIK	42d	18
FBgn0037057	997.51	77	1	GMADVDAAGGIQYLENQLK	36d	28
FBgn0037057	997.62	78	1	GMADVDAAGGIQYLENQLK	42d	28
FBgn0037063	872.95	57	2	VTELGLVYNPILEQR	42d	18
FBgn0037063	720.29	77	1	FIGEEESSGAEGVK	82d	18
FBgn0037063	1310.12	57	1	SNDIDLVTQTDKDVEQLLMDGIR	112d	18
FBgn0037063	1309.98	67	2	SNDIDLVTQTDKDVEQLLMDGIR	132d	18
FBgn0037063	720.57	65	1	FIGEEESSGAEGVK	142d	18
FBgn0037063	720.28	64	2	FIGEEESSGAEGVK	2d	28
FBgn0037063	720.49	56	1	FIGEEESSGAEGVK	12d	28
FBgn0037063	849.51	48	1	RVLAAATPELAQEISK	12d	28
FBgn0037063	873.07	47	1	VTELGLVYNPILEQR	56d	28
FBgn0037066	1270.77	53	1	MVVPGGGGGGASAGGASAVGGVAQQQAVNDAESGGVGIGGLATR	2d	28
FBgn0037066	1270.74	40	1	MVVPGGGGGGASAGGASAVGGVAQQQAVNDAESGGVGIGGLATR	36d	28
FBgn0037069	654.33	37	2	ALEYIAAHPPQP	2d	18
FBgn0037069	654.41	48	3	ALEYIAAHPPQP	2d	28
FBgn0037069	654.39	43	1	ALEYIAAHPPQP	46d	28
FBgn0037069	654.36	36	1	ALEYIAAHPPQP	50d	28
FBgn0037072	659.45	55	2	LQIWDTAGQER	2d	18
FBgn0037138	1447.88	57	2	EAGVPDGVVNFVPADGPVFGDTITASPHLAGINFTGSVPTFNR	2d	18
FBgn0037138	890.68	101	3	KSPNLEILAGGTYSDSK	2d	18
FBgn0037138	916.61	75	3	LKDFPIANEPILGYLK	2d	18
FBgn0037138	746.55	35	1	MYVPESLWPQIK	2d	18
FBgn0037138	795.61	43	1	DFPIANEPILGYLK	22d	18
FBgn0037138	873.05	63	3	FALTGAVFGQDEDFVK	22d	18
FBgn0037138	669.85	69	3	GYFVNPTIVLSK	22d	18
FBgn0037138	890.89	65	1	KSPNLEILAGGTYSDSK	22d	18
FBgn0037138	611.44	51	2	LKDFPIANEPILGYLK	22d	18
FBgn0037138	746.4	57	3	MYVPESLWPQIK	22d	18
FBgn0037138	826.07	66	2	QVGNNIDNYVNFPR	22d	18

FBgn0037138	795.94	65	2	DFPIANEPILGYLK	42d	18
FBgn0037138	873.06	75	2	FALTGAVFGQDEDFVK	42d	18
FBgn0037138	973.09	111	2	IGDVQDFSSFTSAVIDDK	42d	18
FBgn0037138	916.48	79	3	LKDFPIANEPILGYLK	42d	18
FBgn0037138	622.55	45	1	MAAGNFYINDK	42d	18
FBgn0037138	746.46	45	2	MYVPESLWPQIK	42d	18
FBgn0037138	826.09	62	3	QVGNNIDNYVNFPR	42d	18
FBgn0037138	988.92	82	8	TAIQAEIDSAAELIDFIR	42d	18
FBgn0037138	437.61	43	3	TAVETQPK	42d	18
FBgn0037138	796.02	78	3	DFPIANEPILGYLK	62d	18
FBgn0037138	873.18	69	3	FALTGAVFGQDEDFVK	62d	18
FBgn0037138	669.94	66	2	GYFVNPTIVLSK	62d	18
FBgn0037138	516.75	36	2	ITGYIEHAK	62d	18
FBgn0037138	890.76	84	1	KSPNLEILAGGTYSISK	62d	18
FBgn0037138	989.08	96	4	TAIQAEIDSAAELIDFIR	62d	18
FBgn0037138	795.34	62	2	DFPIANEPILGYLK	82d	18
FBgn0037138	873.18	78	1	FALTGAVFGQDEDFVK	82d	18
FBgn0037138	670.05	45	1	GYFVNPTIVLSK	82d	18
FBgn0037138	891.19	91	1	KSPNLEILAGGTYSISK	82d	18
FBgn0037138	916.75	51	1	LKDFPIANEPILGYLK	82d	18
FBgn0037138	746.21	38	1	MYVPESLWPQIK	82d	18
FBgn0037138	717.86	56	1	STGSVVGQQPFGGGR	82d	18
FBgn0037138	988.19	86	6	TAIQAEIDSAAELIDFIR	82d	18
FBgn0037138	437.82	37	1	TAVETQPK	82d	18
FBgn0037138	795.7	67	1	DFPIANEPILGYLK	102d	18
FBgn0037138	872.58	47	2	FALTGAVFGQDEDFVK	102d	18
FBgn0037138	669.81	48	1	GYFVNPTIVLSK	102d	18
FBgn0037138	973.07	91	1	IGDVQDFSSFTSAVIDDK	102d	18
FBgn0037138	891.16	72	2	KSPNLEILAGGTYSISK	102d	18
FBgn0037138	611.16	50	2	LKDFPIANEPILGYLK	102d	18
FBgn0037138	1116.18	62	2	NFHFIHASADVSVVTSTIR	102d	18
FBgn0037138	825.69	76	2	QVGNNIDNYVNFPR	102d	18

FBgn0037138	989.17	64	2	TAIQAEIDSAAELIDFIR	102d	18
FBgn0037138	437.63	43	1	TAVETQPK	102d	18
FBgn0037138	795.76	74	2	DFPIANEPILGYLK	112d	18
FBgn0037138	872.85	41	1	FALTGAVFGQDEDFVK	112d	18
FBgn0037138	802.92	62	1	GTASSCEDIPVIGGK	112d	18
FBgn0037138	670.06	65	2	GYFVNPTIVLSK	112d	18
FBgn0037138	916.66	74	2	LKDFPIANEPILGYLK	112d	18
FBgn0037138	746.49	38	1	MYVPESLWPQIK	112d	18
FBgn0037138	1116.12	80	1	NFHFIHASADVSVVTSTIR	112d	18
FBgn0037138	826.13	42	1	QVGNNIDNYVNFPR	112d	18
FBgn0037138	659.58	56	1	TAIQAEIDSAAELIDFIR	112d	18
FBgn0037138	437.65	44	2	TAVETQPK	112d	18
FBgn0037138	795.7	61	1	DFPIANEPILGYLK	122d	18
FBgn0037138	611.23	45	1	LKDFPIANEPILGYLK	122d	18
FBgn0037138	622.6	66	1	MAAGNFYINDK	122d	18
FBgn0037138	825.9	66	4	QVGNNIDNYVNFPR	122d	18
FBgn0037138	989.05	83	1	TAIQAEIDSAAELIDFIR	122d	18
FBgn0037138	795.93	56	1	DFPIANEPILGYLK	132d	18
FBgn0037138	873.03	58	1	FALTGAVFGQDEDFVK	132d	18
FBgn0037138	669.92	65	2	GYFVNPTIVLSK	132d	18
FBgn0037138	890.99	90	2	KSPNLEILAGGTYSISK	132d	18
FBgn0037138	916.37	65	2	LKDFPIANEPILGYLK	132d	18
FBgn0037138	746.33	49	1	MYVPESLWPQIK	132d	18
FBgn0037138	825.9	60	2	QVGNNIDNYVNFPR	132d	18
FBgn0037138	872.77	48	1	FALTGAVFGQDEDFVK	142d	18
FBgn0037138	916.77	65	2	LKDFPIANEPILGYLK	142d	18
FBgn0037138	825.77	61	2	QVGNNIDNYVNFPR	142d	18
FBgn0037138	795.65	53	1	DFPIANEPILGYLK	2d	28
FBgn0037138	873.01	35	1	FALTGAVFGQDEDFVK	2d	28
FBgn0037138	669.73	66	2	GYFVNPTIVLSK	2d	28
FBgn0037138	890.87	81	2	KSPNLEILAGGTYSISK	2d	28
FBgn0037138	916.4	67	3	LKDFPIANEPILGYLK	2d	28

FBgn0037138	825.74	65	2	QVGNNIDNYVNFPR	2d	28
FBgn0037138	989.06	88	1	TAIQAEIDSAAELIDFIR	2d	28
FBgn0037138	437.52	41	1	TAVETQPK	2d	28
FBgn0037138	795.98	56	2	DFPIANEPILGYLK	12d	28
FBgn0037138	873.11	37	1	FALTGAVFGQDEDFVK	12d	28
FBgn0037138	669.69	53	2	GYFVNPTIVLSK	12d	28
FBgn0037138	890.66	84	3	KSPNLEILAGGTYSDSK	12d	28
FBgn0037138	916.58	66	2	LKDFPIANEPILGYLK	12d	28
FBgn0037138	622.69	44	2	MAAGNFYINDK	12d	28
FBgn0037138	746.29	34	1	MYVPESLWPQIK	12d	28
FBgn0037138	826.01	50	1	QVGNNIDNYVNFPR	12d	28
FBgn0037138	989.19	37	1	TAIQAEIDSAAELIDFIR	12d	28
FBgn0037138	873.15	65	1	FALTGAVFGQDEDFVK	22d	28
FBgn0037138	670.04	73	2	GYFVNPTIVLSK	22d	28
FBgn0037138	916.58	57	1	LKDFPIANEPILGYLK	22d	28
FBgn0037138	825.72	50	2	QVGNNIDNYVNFPR	22d	28
FBgn0037138	796.06	82	3	DFPIANEPILGYLK	32d	28
FBgn0037138	873.06	69	3	FALTGAVFGQDEDFVK	32d	28
FBgn0037138	803.07	73	1	GTASSCEDIPIVIGGK	32d	28
FBgn0037138	670.09	56	2	GYFVNPTIVLSK	32d	28
FBgn0037138	972.83	91	2	IGDVQDFSSFTSAVIDDK	32d	28
FBgn0037138	890.91	77	2	KSPNLEILAGGTYSDSK	32d	28
FBgn0037138	916.6	77	3	LKDFPIANEPILGYLK	32d	28
FBgn0037138	622.69	57	2	MAAGNFYINDK	32d	28
FBgn0037138	746.34	57	2	MYVPESLWPQIK	32d	28
FBgn0037138	825.87	54	1	QVGNNIDNYVNFPR	32d	28
FBgn0037138	717.82	36	2	STGSVVGQQPFGGGR	32d	28
FBgn0037138	989.23	41	1	TAIQAEIDSAAELIDFIR	32d	28
FBgn0037138	795.78	61	2	DFPIANEPILGYLK	36d	28
FBgn0037138	873.14	66	3	FALTGAVFGQDEDFVK	36d	28
FBgn0037138	972.75	109	3	IGDVQDFSSFTSAVIDDK	36d	28
FBgn0037138	516.56	53	1	ITGYIEHAK	36d	28

FBgn0037138	890.81	105	3	KSPNLEILAGGTYSDSK	36d	28
FBgn0037138	916.62	58	3	LKDFPIANEPILGYLK	36d	28
FBgn0037138	622.61	36	1	MAAGNFYINDK	36d	28
FBgn0037138	746.42	49	4	MYVPESLWPQIK	36d	28
FBgn0037138	744.52	71	3	NFHFIHASADVSVVTSTIR	36d	28
FBgn0037138	689.12	61	1	QDLNAATMLGQSK	36d	28
FBgn0037138	826.12	54	2	QVGNNIDNYVNFPR	36d	28
FBgn0037138	717.99	39	2	STGSVVGQQPFGGGR	36d	28
FBgn0037138	796.01	64	2	DFPIANEPILGYLK	42d	28
FBgn0037138	872.97	73	1	FALTGAVFGQDEDFVK	42d	28
FBgn0037138	669.51	71	3	GYFVNPTIVLSK	42d	28
FBgn0037138	972.87	69	1	IGDVQDFSSFTSAVIDDK	42d	28
FBgn0037138	516.8	38	1	ITGYIEHAK	42d	28
FBgn0037138	890.89	72	2	KSPNLEILAGGTYSDSK	42d	28
FBgn0037138	916.64	75	2	LKDFPIANEPILGYLK	42d	28
FBgn0037138	622.97	65	1	MAAGNFYINDK	42d	28
FBgn0037138	746.58	53	2	MYVPESLWPQIK	42d	28
FBgn0037138	1115.97	60	1	NFHFIHASADVSVVTSTIR	42d	28
FBgn0037138	689.22	57	1	QDLNAATMLGQSK	42d	28
FBgn0037138	825.75	50	1	QVGNNIDNYVNFPR	42d	28
FBgn0037138	437.67	43	1	TAVETQPK	42d	28
FBgn0037138	795.85	63	3	DFPIANEPILGYLK	46d	28
FBgn0037138	872.96	56	2	FALTGAVFGQDEDFVK	46d	28
FBgn0037138	670.03	65	3	GYFVNPTIVLSK	46d	28
FBgn0037138	972.73	77	1	IGDVQDFSSFTSAVIDDK	46d	28
FBgn0037138	516.89	41	1	ITGYIEHAK	46d	28
FBgn0037138	890.83	93	3	KSPNLEILAGGTYSDSK	46d	28
FBgn0037138	916.7	68	2	LKDFPIANEPILGYLK	46d	28
FBgn0037138	622.81	57	2	MAAGNFYINDK	46d	28
FBgn0037138	746.59	47	2	MYVPESLWPQIK	46d	28
FBgn0037138	744.46	60	1	NFHFIHASADVSVVTSTIR	46d	28
FBgn0037138	825.85	51	2	QVGNNIDNYVNFPR	46d	28

FBgn0037138	717.91	36	2	STGSVVGQQPFGGGR	46d	28
FBgn0037138	659.67	52	2	TAIQAEIDSAAELIDFIR	46d	28
FBgn0037138	796.04	64	1	DFPIANEPILGYLK	50d	28
FBgn0037138	872.83	69	2	FALTGAVFGQDEDFVK	50d	28
FBgn0037138	802.95	46	1	GTASSCEDIPIVIGGK	50d	28
FBgn0037138	669.91	73	5	GYFVNPTIVLSK	50d	28
FBgn0037138	890.66	109	3	KSPNLEILAGGTYSDSK	50d	28
FBgn0037138	916.55	80	2	LKDFPIANEPILGYLK	50d	28
FBgn0037138	746.59	49	3	MYVPESLWPQIK	50d	28
FBgn0037138	825.95	51	1	QVGNNIDNYVNFPR	50d	28
FBgn0037138	717.77	36	1	STGSVVGQQPFGGGR	50d	28
FBgn0037138	989.03	36	1	TAIQAEIDSAAELIDFIR	50d	28
FBgn0037138	437.68	44	1	TAVETQPK	50d	28
FBgn0037138	795.8	71	2	DFPIANEPILGYLK	52d	28
FBgn0037138	872.97	61	1	FALTGAVFGQDEDFVK	52d	28
FBgn0037138	802.81	52	1	GTASSCEDIPIVIGGK	52d	28
FBgn0037138	669.86	69	6	GYFVNPTIVLSK	52d	28
FBgn0037138	972.65	36	1	IGDVQDFSSFTSAVIDDK	52d	28
FBgn0037138	890.92	89	3	KSPNLEILAGGTYSDSK	52d	28
FBgn0037138	916.77	80	1	LKDFPIANEPILGYLK	52d	28
FBgn0037138	746.5	48	4	MYVPESLWPQIK	52d	28
FBgn0037138	826.13	46	1	QVGNNIDNYVNFPR	52d	28
FBgn0037138	795.9	65	3	DFPIANEPILGYLK	56d	28
FBgn0037138	872.97	72	2	FALTGAVFGQDEDFVK	56d	28
FBgn0037138	669.67	62	5	GYFVNPTIVLSK	56d	28
FBgn0037138	972.99	109	1	IGDVQDFSSFTSAVIDDK	56d	28
FBgn0037138	916.66	67	3	LKDFPIANEPILGYLK	56d	28
FBgn0037138	746.44	57	2	MYVPESLWPQIK	56d	28
FBgn0037138	989.25	87	5	TAIQAEIDSAAELIDFIR	56d	28
FBgn0037146	906.45	107	2	EALATVGAEHAVSLVSTR	2d	18
FBgn0037146	1012.32	37	1	IAQVLVTKPDFYNEETR	2d	18
FBgn0037146	693.46	44	1	LNQQLTFGPPAAK	2d	18

FBgn0037146	715.31	46	1	ASAVNTLADLLVSR	22d	18
FBgn0037146	568.11	35	1	EFDGATLEPR	22d	18
FBgn0037146	1012.75	56	3	IAQVLVTKPDFYNEETR	22d	18
FBgn0037146	906.6	80	3	LASIVEQVAECHLEGR	22d	18
FBgn0037146	693.25	69	3	LNQQLTFGPPAAK	22d	18
FBgn0037146	715.9	82	2	ASAVNTLADLLVSR	42d	18
FBgn0037146	906.6	88	3	EALATVGAEHAVSLVSTR	42d	18
FBgn0037146	746.83	40	2	EEISDLLSMENHIDIIPR	42d	18
FBgn0037146	1012.69	48	2	IAQVLVTKPDFYNEETR	42d	18
FBgn0037146	604.81	63	3	LASIVEQVAECHLEGR	42d	18
FBgn0037146	716.05	73	1	ASAVNTLADLLVSR	62d	18
FBgn0037146	906.47	85	4	EALATVGAEHAVSLVSTR	62d	18
FBgn0037146	568.3	34	1	EFDGATLEPR	62d	18
FBgn0037146	1012.61	64	5	IAQVLVTKPDFYNEETR	62d	18
FBgn0037146	906.3	80	2	LASIVEQVAECHLEGR	62d	18
FBgn0037146	693.18	68	2	LNQQLTFGPPAAK	62d	18
FBgn0037146	1000.95	74	2	WILEGQDHAAADFAEGGGR	62d	18
FBgn0037146	715.94	85	3	ASAVNTLADLLVSR	82d	18
FBgn0037146	586.28	67	3	GPVGVEGLLTTK	82d	18
FBgn0037146	1012.7	49	6	IAQVLVTKPDFYNEETR	82d	18
FBgn0037146	906.38	98	2	LASIVEQVAECHLEGR	82d	18
FBgn0037146	693.53	54	1	LNQQLTFGPPAAK	82d	18
FBgn0037146	715.89	75	3	ASAVNTLADLLVSR	102d	18
FBgn0037146	906.41	65	1	EALATVGAEHAVSLVSTR	102d	18
FBgn0037146	586.33	58	1	GPVGVEGLLTTK	102d	18
FBgn0037146	1012.74	48	1	IAQVLVTKPDFYNEETR	102d	18
FBgn0037146	905.76	59	2	LASIVEQVAECHLEGR	102d	18
FBgn0037146	693.51	60	1	LNQQLTFGPPAAK	102d	18
FBgn0037146	715.63	78	1	ASAVNTLADLLVSR	112d	18
FBgn0037146	906.54	66	1	EALATVGAEHAVSLVSTR	112d	18
FBgn0037146	585.91	54	1	GPVGVEGLLTTK	112d	18
FBgn0037146	1012.75	53	1	IAQVLVTKPDFYNEETR	112d	18

FBgn0037146	906.36	78	3	LASIVEQVAECHLEGR	112d	18
FBgn0037146	1000.9	84	2	WILEGQDHAAADFAEGGGR	112d	18
FBgn0037146	715.43	82	1	ASAVNTLADLLVSR	122d	18
FBgn0037146	585.81	62	1	GPVGVEGLLTTK	122d	18
FBgn0037146	1012.53	53	1	IAQVLVTKPDFYNEETR	122d	18
FBgn0037146	1385.15	66	1	KVGTFEATESANAVPVEVMAENAR	122d	18
FBgn0037146	906.63	68	2	LASIVEQVAECHLEGR	122d	18
FBgn0037146	693.23	60	1	LNQQLTFGPPAAK	122d	18
FBgn0037146	1001.11	53	1	WILEGQDHAAADFAEGGGR	122d	18
FBgn0037146	715.8	74	2	ASAVNTLADLLVSR	132d	18
FBgn0037146	906.59	54	1	EALATVGAEHAVSLVSTR	132d	18
FBgn0037146	674.87	60	2	IAQVLVTKPDFYNEETR	132d	18
FBgn0037146	604.73	52	2	LASIVEQVAECHLEGR	132d	18
FBgn0037146	693.58	69	1	LNQQLTFGPPAAK	132d	18
FBgn0037146	613.13	34	1	TWLHETLPLD	132d	18
FBgn0037146	1321.17	73	3	VGTFEATESANAVPVEVMAENAR	132d	18
FBgn0037146	716.08	71	1	ASAVNTLADLLVSR	142d	18
FBgn0037146	906.61	75	2	EALATVGAEHAVSLVSTR	142d	18
FBgn0037146	674.81	58	3	IAQVLVTKPDFYNEETR	142d	18
FBgn0037146	604.81	51	2	LASIVEQVAECHLEGR	142d	18
FBgn0037146	612.41	37	1	TWLHETLPLD	142d	18
FBgn0037146	715.6	95	3	ASAVNTLADLLVSR	2d	28
FBgn0037146	906.5	102	2	EALATVGAEHAVSLVSTR	2d	28
FBgn0037146	1012.44	56	5	IAQVLVTKPDFYNEETR	2d	28
FBgn0037146	906.47	46	1	LASIVEQVAECHLEGR	2d	28
FBgn0037146	693.08	65	3	LNQQLTFGPPAAK	2d	28
FBgn0037146	715.3	84	3	ASAVNTLADLLVSR	12d	28
FBgn0037146	906.5	94	6	EALATVGAEHAVSLVSTR	12d	28
FBgn0037146	568.22	45	2	EFDGATLEPR	12d	28
FBgn0037146	586.28	52	2	GPVGVEGLLTTK	12d	28
FBgn0037146	1012.65	55	2	IAQVLVTKPDFYNEETR	12d	28
FBgn0037146	1385.33	69	2	KVGTFEATESANAVPVEVMAENAR	12d	28

FBgn0037146	906.35	73	2	LASIVEQVAECHLEGR	12d	28
FBgn0037146	973.32	71	1	LMHTYTSDDNSNIEFGK	12d	28
FBgn0037146	693.46	66	3	LNQQLTFGPPAAK	12d	28
FBgn0037146	613.44	36	1	TWLHETLPLD	12d	28
FBgn0037146	1320.93	82	3	VGTFTEATESANAVPVEVMAENAR	12d	28
FBgn0037146	716.05	54	2	ASAVNTLADLLVSR	22d	28
FBgn0037146	906.39	104	3	EALATVGAEHAVSLVSTR	22d	28
FBgn0037146	568.51	50	2	EFDGATLEPR	22d	28
FBgn0037146	675.48	60	3	IAQVLVTKPDFYNEETR	22d	28
FBgn0037146	906.57	58	1	LASIVEQVAECHLEGR	22d	28
FBgn0037146	693.41	50	2	LNQQLTFGPPAAK	22d	28
FBgn0037146	612.83	35	1	TWLHETLPLD	22d	28
FBgn0037146	1001.03	99	1	WILEGQDHAAADFAEGGGR	22d	28
FBgn0037146	715.8	78	3	ASAVNTLADLLVSR	32d	28
FBgn0037146	906.4	78	3	EALATVGAEHAVSLVSTR	32d	28
FBgn0037146	746.83	48	1	EEISDLLSMENHIDLIPR	32d	28
FBgn0037146	586.28	74	3	GPVGVEGLLTTK	32d	28
FBgn0037146	1012.57	54	3	IAQVLVTKPDFYNEETR	32d	28
FBgn0037146	906.37	68	3	LASIVEQVAECHLEGR	32d	28
FBgn0037146	693.23	60	2	LNQQLTFGPPAAK	32d	28
FBgn0037146	613.07	39	1	TWLHETLPLD	32d	28
FBgn0037146	1320.93	48	1	VGTFTEATESANAVPVEVMAENAR	32d	28
FBgn0037146	1000.92	70	1	WILEGQDHAAADFAEGGGR	32d	28
FBgn0037146	715.74	83	3	ASAVNTLADLLVSR	36d	28
FBgn0037146	906.45	107	4	EALATVGAEHAVSLVSTR	36d	28
FBgn0037146	568.34	44	2	EFDGATLEPR	36d	28
FBgn0037146	586.23	64	2	GPVGVEGLLTTK	36d	28
FBgn0037146	1012.66	54	3	IAQVLVTKPDFYNEETR	36d	28
FBgn0037146	923.93	35	1	KVGTFTEATESANAVPVEVMAENAR	36d	28
FBgn0037146	906.61	66	3	LASIVEQVAECHLEGR	36d	28
FBgn0037146	693.2	66	3	LNQQLTFGPPAAK	36d	28
FBgn0037146	613.31	36	1	TWLHETLPLD	36d	28

FBgn0037146	715.85	76	3	ASAVNTLADLLVSR	42d	28
FBgn0037146	906.49	93	2	EALATVGAEHAVSLVSTR	42d	28
FBgn0037146	1119.62	98	1	EEISDLLSMENHIDLIIPR	42d	28
FBgn0037146	568.16	37	1	EFDGATLEPR	42d	28
FBgn0037146	586.22	59	3	GPVGVEGLLTTK	42d	28
FBgn0037146	1012.76	62	3	IAQVLVTKPDFYNEETR	42d	28
FBgn0037146	1385.08	89	3	KVGTFTEATESANAVPVEVMAENAR	42d	28
FBgn0037146	906.28	79	2	LASIVEQVAECHLEGR	42d	28
FBgn0037146	409.13	50	1	LGSAVITR	42d	28
FBgn0037146	973.21	75	3	LMHTYTSDDSNSEIFGK	42d	28
FBgn0037146	693.24	60	3	LNQQLTFGPPAAK	42d	28
FBgn0037146	715.91	89	3	ASAVNTLADLLVSR	46d	28
FBgn0037146	906.42	104	5	EALATVGAEHAVSLVSTR	46d	28
FBgn0037146	1119.46	70	2	EEISDLLSMENHIDLIIPR	46d	28
FBgn0037146	568.1	44	2	EFDGATLEPR	46d	28
FBgn0037146	586.59	57	3	GPVGVEGLLTTK	46d	28
FBgn0037146	1012.66	61	3	IAQVLVTKPDFYNEETR	46d	28
FBgn0037146	906.42	79	3	LASIVEQVAECHLEGR	46d	28
FBgn0037146	693.23	63	3	LNQQLTFGPPAAK	46d	28
FBgn0037146	1320.93	67	3	VGTFTEATESANAVPVEVMAENAR	46d	28
FBgn0037146	1000.86	92	2	WILEGQDHAAADFAEGGGR	46d	28
FBgn0037146	715.71	82	3	ASAVNTLADLLVSR	50d	28
FBgn0037146	906.26	97	3	EALATVGAEHAVSLVSTR	50d	28
FBgn0037146	746.87	61	2	EEISDLLSMENHIDLIIPR	50d	28
FBgn0037146	568.07	49	3	EFDGATLEPR	50d	28
FBgn0037146	586.18	73	4	GPVGVEGLLTTK	50d	28
FBgn0037146	675.5	54	3	IAQVLVTKPDFYNEETR	50d	28
FBgn0037146	906.68	100	3	LASIVEQVAECHLEGR	50d	28
FBgn0037146	693.49	71	3	LNQQLTFGPPAAK	50d	28
FBgn0037146	1321.05	71	2	VGTFTEATESANAVPVEVMAENAR	50d	28
FBgn0037146	1000.91	119	2	WILEGQDHAAADFAEGGGR	50d	28
FBgn0037146	715.72	82	3	ASAVNTLADLLVSR	52d	28

FBgn0037146	906.54	96	3	EALATVGAEHAVSLVSTR	52d	28
FBgn0037146	746.83	62	2	EEISDLLSMENHIDLIPR	52d	28
FBgn0037146	568.17	34	1	EFDGATLEPR	52d	28
FBgn0037146	1012.55	68	2	IAQVLVTKPDFYNEETR	52d	28
FBgn0037146	1385	65	1	KVGTFEATESANAVPVEVMAENAR	52d	28
FBgn0037146	906.27	75	1	LASIVEQVAECHLEGR	52d	28
FBgn0037146	693.58	75	2	LNQQLTFGPPAAK	52d	28
FBgn0037146	1321.05	59	3	VGTFEATESANAVPVEVMAENAR	52d	28
FBgn0037146	716.04	89	3	ASAVNTLADLLVSR	56d	28
FBgn0037146	906.53	106	2	EALATVGAEHAVSLVSTR	56d	28
FBgn0037146	586.54	72	1	GPVGVEGLLTTK	56d	28
FBgn0037146	906.31	67	2	LASIVEQVAECHLEGR	56d	28
FBgn0037146	693.22	61	2	LNQQLTFGPPAAK	56d	28
FBgn0037146	613.41	35	1	TWLHETLPLD	56d	28
FBgn0037146	1321.15	61	1	VGTFEATESANAVPVEVMAENAR	56d	28
FBgn0037238	1019.38	38	1	NVPEGSYQESVGQTQGQK	132d	18
FBgn0037238	1019.27	87	3	NVPEGSYQESVGQTQGQK	2d	28
FBgn0037238	995.62	100	3	SGGQVVSTQATSAGGNDYYK	2d	28
FBgn0037238	995.77	105	3	SGGQVVSTQATSAGGNDYYK	12d	28
FBgn0037239	829.43	51	1	YLYDSAFHPETGEK	46d	28
FBgn0037239	829.4	50	1	YLYDSAFHPETGEK	50d	28
FBgn0037245	909.71	43	1	YDTPVDIATPTEIIR	2d	18
FBgn0037245	667.1	72	2	AESAETATPVQTK	2d	28
FBgn0037245	909.54	35	1	YDTPVDIATPTEIIR	2d	28
FBgn0037245	667.48	38	1	AESAETATPVQTK	56d	28
FBgn0037249	365.54	37	1	PSEQIR	82d	18
FBgn0037249	365.79	41	2	PSEQIR	132d	18
FBgn0037249	365.63	37	2	PSEQIR	12d	28
FBgn0037249	365.75	37	1	PSEQIR	36d	28
FBgn0037249	365.71	37	1	PSEQIR	46d	28
FBgn0037256	565.91	53	1	KKTEQLLNR	42d	28
FBgn0037298	985.2	34	1	NFDGVVNSVETFLETGIK	112d	18

FBgn0037298	985.62	37	1	NFDGVVNSVETFLETGIK	12d	28
FBgn0037314	875.06	60	1	NILGGSGDFADIQSIK	2d	18
FBgn0037314	875.1	48	1	NILGGSGDFADIQSIK	2d	28
FBgn0037314	875.08	60	1	NILGGSGDFADIQSIK	42d	28
FBgn0037314	874.54	71	1	NILGGSGDFADIQSIK	46d	28
FBgn0037314	875.18	42	1	NILGGSGDFADIQSIK	50d	28
FBgn0037328	463.05	35	1	IHGNTGAVR	62d	18
FBgn0037370	1151.63	41	1	ILAAGLDVTTPEPLPIDDPLLK	2d	18
FBgn0037370	1151.87	53	1	ILAAGLDVTTPEPLPIDDPLLK	42d	18
FBgn0037370	1151.89	46	1	ILAAGLDVTTPEPLPIDDPLLK	62d	18
FBgn0037370	1151.72	42	1	ILAAGLDVTTPEPLPIDDPLLK	112d	18
FBgn0037370	1151.66	63	1	ILAAGLDVTTPEPLPIDDPLLK	42d	28
FBgn0037370	1151.85	74	2	ILAAGLDVTTPEPLPIDDPLLK	50d	28
FBgn0037370	1151.62	59	3	ILAAGLDVTTPEPLPIDDPLLK	56d	28
FBgn0037379	400.87	34	1	SSRCNSDTFK	42d	18
FBgn0037409	621.01	35	1	RRCSPPLYGIILLCK	2d	18
FBgn0037433	1005.94	53	1	SHQVVPDVIPEPPNQLLK	2d	28
FBgn0037472	1092.31	53	3	VILQKPQGLWGGDFGANER	2d	18
FBgn0037472	728.32	49	2	VILQKPQGLWGGDFGANER	142d	18
FBgn0037472	989.71	37	1	ISPLTQVQAEADLTLLHK	12d	28
FBgn0037483	770.67	36	1	MPIHLVVDNINQRTFVMRK	82d	18
FBgn0037533	1063.49	57	1	VGDNYVLSQFEDGYDLK	2d	28
FBgn0037537	693.35	47	2	DLPDLMDIPEVK	56d	28
FBgn0037540	399.33	35	1	KRLQALFYR	32d	28
FBgn0037555	710.82	35	1	NRNYAQQQGLTK	52d	28
FBgn0037580	998.38	54	1	TYEPTHEGYIQSWVER	2d	18
FBgn0037580	932.8	92	1	YPNTDIDDLLESIVEK	42d	18
FBgn0037580	932.83	60	1	YPNTDIDDLLESIVEK	102d	18
FBgn0037580	933.16	73	1	YPNTDIDDLLESIVEK	112d	18
FBgn0037580	932.83	39	1	YPNTDIDDLLESIVEK	122d	18
FBgn0037580	932.58	59	1	YPNTDIDDLLESIVEK	142d	18
FBgn0037607	971.42	54	2	TIPGSTIFYPSDAVSTER	42d	18

FBgn0037607	971.5	61	2	TIPGSTIFYPSDAVSTER	62d	18
FBgn0037607	1299.25	64	1	VVVVEDHYQQGGLGEAVLSALAGER	62d	18
FBgn0037607	1299.35	55	1	VVVVEDHYQQGGLGEAVLSALAGER	82d	18
FBgn0037607	971.32	43	1	TIPGSTIFYPSDAVSTER	112d	18
FBgn0037607	1299.39	56	1	VVVVEDHYQQGGLGEAVLSALAGER	112d	18
FBgn0037607	1299.3	88	1	VVVVEDHYQQGGLGEAVLSALAGER	122d	18
FBgn0037607	971.56	35	1	TIPGSTIFYPSDAVSTER	142d	18
FBgn0037607	1299.22	53	1	VVVVEDHYQQGGLGEAVLSALAGER	2d	28
FBgn0037607	971.42	39	1	TIPGSTIFYPSDAVSTER	12d	28
FBgn0037607	971.61	37	1	TIPGSTIFYPSDAVSTER	22d	28
FBgn0037607	971.48	38	2	TIPGSTIFYPSDAVSTER	32d	28
FBgn0037607	971.5	57	2	TIPGSTIFYPSDAVSTER	36d	28
FBgn0037607	866.59	41	1	VVVVEDHYQQGGLGEAVLSALAGER	36d	28
FBgn0037607	665.01	41	1	TGAAPDVDINNIK	42d	28
FBgn0037607	971.46	54	2	TIPGSTIFYPSDAVSTER	42d	28
FBgn0037624	1243.22	67	1	TVAVEPVAADTTTPDNAPAVSTEGSGK	132d	18
FBgn0037637	924.43	38	1	DVTVGTGLVGAPACGDVMK	42d	18
FBgn0037643	1068.98	108	2	LYGGEPANFLDVGGGATAEAVK	2d	18
FBgn0037643	704.3	72	2	MDVNFEIPDAQK	2d	18
FBgn0037643	783.78	85	3	VVYDPQTAEELSSK	2d	18
FBgn0037643	675.52	63	3	AADLAVHLAQIVK	22d	18
FBgn0037643	1068.87	54	1	LYGGEPANFLDVGGGATAEAVK	22d	18
FBgn0037643	704.16	82	3	MDVNFEIPDAQK	22d	18
FBgn0037643	783.8	88	3	VVYDPQTAEELSSK	22d	18
FBgn0037643	675.24	53	2	AADLAVHLAQIVK	42d	18
FBgn0037643	1068.85	81	3	LYGGEPANFLDVGGGATAEAVK	42d	18
FBgn0037643	704.3	72	1	MDVNFEIPDAQK	42d	18
FBgn0037643	675.5	61	1	AADLAVHLAQIVK	62d	18
FBgn0037643	507.93	58	2	FDDNAEFR	62d	18
FBgn0037643	1068.9	95	3	LYGGEPANFLDVGGGATAEAVK	62d	18
FBgn0037643	783.76	73	2	VVYDPQTAEELSSK	62d	18
FBgn0037643	675.36	63	2	AADLAVHLAQIVK	82d	18

FBgn0037643	510.05	34	1	DWTQEDPK	82d	18
FBgn0037643	1202.31	39	1	EGGV DIEEVAASSPDAILYEPIDIGTGLTSEQA EK	82d	18
FBgn0037643	507.68	52	2	FDDNAEFR	82d	18
FBgn0037643	1068.95	75	3	LYGGEPANFLDVGGGATAEAVK	82d	18
FBgn0037643	704.27	79	1	MDVNFEIPDAQK	82d	18
FBgn0037643	784.13	83	3	VVYDPQTAEELSSK	82d	18
FBgn0037643	675.21	41	2	AADLAVHLAQIVK	102d	18
FBgn0037643	1068.73	84	1	LYGGEPANFLDVGGGATAEAVK	102d	18
FBgn0037643	704.19	61	2	MDVNFEIPDAQK	102d	18
FBgn0037643	675.57	58	2	AADLAVHLAQIVK	112d	18
FBgn0037643	1068.98	95	2	LYGGEPANFLDVGGGATAEAVK	112d	18
FBgn0037643	704.2	72	2	MDVNFEIPDAQK	112d	18
FBgn0037643	783.99	91	1	VVYDPQTAEELSSK	112d	18
FBgn0037643	675.43	64	2	AADLAVHLAQIVK	122d	18
FBgn0037643	1068.95	89	2	LYGGEPANFLDVGGGATAEAVK	122d	18
FBgn0037643	704.01	86	3	MDVNFEIPDAQK	122d	18
FBgn0037643	531.26	49	1	MIDQLLVTK	122d	18
FBgn0037643	784.08	70	1	VVYDPQTAEELSSK	122d	18
FBgn0037643	675.47	74	3	AADLAVHLAQIVK	132d	18
FBgn0037643	1069.11	76	2	LYGGEPANFLDVGGGATAEAVK	132d	18
FBgn0037643	704.16	53	1	MDVNFEIPDAQK	132d	18
FBgn0037643	783.91	70	2	VVYDPQTAEELSSK	132d	18
FBgn0037643	675.3	48	1	AADLAVHLAQIVK	142d	18
FBgn0037643	1069.17	86	3	LYGGEPANFLDVGGGATAEAVK	142d	18
FBgn0037643	704.39	66	3	MDVNFEIPDAQK	142d	18
FBgn0037643	507.88	53	1	FDDNAEFR	2d	28
FBgn0037643	1069.03	92	3	LYGGEPANFLDVGGGATAEAVK	2d	28
FBgn0037643	704.2	70	3	MDVNFEIPDAQK	2d	28
FBgn0037643	783.89	79	3	VVYDPQTAEELSSK	2d	28
FBgn0037643	675.42	63	2	AADLAVHLAQIVK	12d	28
FBgn0037643	507.79	52	1	FDDNAEFR	12d	28
FBgn0037643	1068.85	99	3	LYGGEPANFLDVGGGATAEAVK	12d	28

FBgn0037643	704.32	77	2	MDVNFEIPDAQK	12d	28
FBgn0037643	784.07	73	2	VVYDPQTAEEELSSK	12d	28
FBgn0037643	675.5	71	3	AADLAVHLAQIVK	22d	28
FBgn0037643	507.59	53	1	FDDNAEFR	22d	28
FBgn0037643	704.36	55	1	MDVNFEIPDAQK	22d	28
FBgn0037643	783.77	72	3	VVYDPQTAEEELSSK	22d	28
FBgn0037643	675.52	63	3	AADLAVHLAQIVK	32d	28
FBgn0037643	635.78	40	1	DLNLNMPVVVR	32d	28
FBgn0037643	507.52	59	3	FDDNAEFR	32d	28
FBgn0037643	704.43	95	3	MDVNFEIPDAQK	32d	28
FBgn0037643	531.04	60	3	MIDQLLVTK	32d	28
FBgn0037643	783.79	83	2	VVYDPQTAEEELSSK	32d	28
FBgn0037643	675.3	59	3	AADLAVHLAQIVK	36d	28
FBgn0037643	636.02	51	1	DLNLNMPVVVR	36d	28
FBgn0037643	507.76	52	1	FDDNAEFR	36d	28
FBgn0037643	1068.91	70	2	LYGGEPANFLDVGGATAEAVK	36d	28
FBgn0037643	704.23	70	3	MDVNFEIPDAQK	36d	28
FBgn0037643	531.38	65	3	MIDQLLVTK	36d	28
FBgn0037643	783.85	67	2	VVYDPQTAEEELSSK	36d	28
FBgn0037643	675.37	58	2	AADLAVHLAQIVK	42d	28
FBgn0037643	635.95	60	2	DLNLNMPVVVR	42d	28
FBgn0037643	507.75	63	3	FDDNAEFR	42d	28
FBgn0037643	1068.75	88	3	LYGGEPANFLDVGGATAEAVK	42d	28
FBgn0037643	704.23	91	3	MDVNFEIPDAQK	42d	28
FBgn0037643	783.88	83	3	VVYDPQTAEEELSSK	42d	28
FBgn0037643	675.55	73	2	AADLAVHLAQIVK	46d	28
FBgn0037643	507.68	57	2	FDDNAEFR	46d	28
FBgn0037643	1068.84	77	3	LYGGEPANFLDVGGATAEAVK	46d	28
FBgn0037643	704.14	77	1	MDVNFEIPDAQK	46d	28
FBgn0037643	783.96	78	2	VVYDPQTAEEELSSK	46d	28
FBgn0037643	675.24	70	2	AADLAVHLAQIVK	50d	28
FBgn0037643	507.53	63	1	FDDNAEFR	50d	28

FBgn0037643	1069.04	90	2	LYGGEPANFLDVGGGATAEAVK	50d	28
FBgn0037643	704.3	85	4	MDVNFEIPDAQK	50d	28
FBgn0037643	531.28	56	1	MIDQLLVTK	50d	28
FBgn0037643	783.91	70	2	VVYDPQTAEELSSK	50d	28
FBgn0037643	675.5	72	3	AADLAVHLAQIVK	52d	28
FBgn0037643	689.43	46	2	CDVIAEGIISATK	52d	28
FBgn0037643	635.97	46	1	DLNLNMPVVVR	52d	28
FBgn0037643	507.84	46	1	FDDNAEFR	52d	28
FBgn0037643	1068.94	81	1	LYGGEPANFLDVGGGATAEAVK	52d	28
FBgn0037643	704.33	66	3	MDVNFEIPDAQK	52d	28
FBgn0037643	531.24	42	1	MIDQLLVTK	52d	28
FBgn0037643	783.77	75	2	VVYDPQTAEELSSK	52d	28
FBgn0037643	675.36	68	2	AADLAVHLAQIVK	56d	28
FBgn0037643	635.89	59	2	DLNLNMPVVVR	56d	28
FBgn0037643	1068.91	112	3	LYGGEPANFLDVGGGATAEAVK	56d	28
FBgn0037643	704.43	73	2	MDVNFEIPDAQK	56d	28
FBgn0037733	890.91	43	1	DDFPAPPYPYTDPER	2d	18
FBgn0037750	459.62	37	1	KPVTDFLSELK	42d	28
FBgn0037855	453.28	35	1	LKQSGDEK	50d	28
FBgn0037873	922.49	48	2	VVSV AETQKDESFFEK	2d	18
FBgn0037873	922.24	53	1	VVSV AETQKDESFFEK	82d	18
FBgn0037874	707.6	80	2	LVDDVIYEVY GK	2d	28
FBgn0037874	525.45	34	1	SPDQVDIFK	46d	28
FBgn0037891	588.19	40	1	AAAPAAAPAPAAPK	2d	18
FBgn0037891	689	35	2	DGDTV KPGQALFK	2d	18
FBgn0037891	716.5	80	3	AAPRPPPPAPVAALKPAVAQVK	22d	18
FBgn0037891	688.97	40	1	DGDTV KPGQALFK	22d	18
FBgn0037891	688.83	42	3	DGDTV KPGQALFK	42d	18
FBgn0037891	619.84	53	1	AAVENPAIIVAGL	62d	18
FBgn0037891	716.55	78	1	AAPRPPPPAPVAALKPAVAQVK	82d	18
FBgn0037891	688.96	38	1	DGDTV KPGQALFK	82d	18
FBgn0037891	688.97	37	1	DGDTV KPGQALFK	102d	18

FBgn0037891	688.47	35	1	DGDTVKPGQALFK	112d	18
FBgn0037891	689.05	42	1	DGDTVKPGQALFK	122d	18
FBgn0037891	524.37	50	1	FGFMSIFAK	122d	18
FBgn0037891	588.34	55	2	AAAPAAAPAPAAPK	142d	18
FBgn0037891	588.25	43	2	AAAPAAAPAPAAPK	2d	28
FBgn0037891	619.52	54	2	AAVENPAIIVAGL	2d	28
FBgn0037891	588.25	39	1	AAAPAAAPAPAAPK	12d	28
FBgn0037891	688.79	39	2	DGDTVKPGQALFK	12d	28
FBgn0037891	619.68	35	1	AAVENPAIIVAGL	22d	28
FBgn0037891	587.64	38	1	AAAPAAAPAPAAPK	32d	28
FBgn0037891	716.53	73	1	AAPRPPPPAPVAALKPAVAQVK	32d	28
FBgn0037891	619.86	57	2	AAVENPAIIVAGL	32d	28
FBgn0037891	619.77	81	2	AAVENPAIIVAGL	36d	28
FBgn0037891	688.94	41	2	DGDTVKPGQALFK	36d	28
FBgn0037891	619.95	35	1	AAVENPAIIVAGL	42d	28
FBgn0037891	688.99	43	1	DGDTVKPGQALFK	42d	28
FBgn0037891	716.59	74	1	AAPRPPPPAPVAALKPAVAQVK	46d	28
FBgn0037891	588.23	35	1	AAAPAAAPAPAAPK	50d	28
FBgn0037891	689.05	40	3	DGDTVKPGQALFK	50d	28
FBgn0037891	620.03	58	1	AAVENPAIIVAGL	52d	28
FBgn0037891	688.87	44	2	DGDTVKPGQALFK	52d	28
FBgn0037891	588.43	41	2	AAAPAAAPAPAAPK	56d	28
FBgn0037979	715.86	36	1	VQEMDRLAKIVK	42d	18
FBgn0037979	715.88	38	1	VQEMDRLAKIVK	12d	28
FBgn0038028	1082.94	35	1	YKQLQKLVEASEAVTELTN	42d	18
FBgn0038028	1082.94	37	1	YKQLQKLVEASEAVTELTN	62d	18
FBgn0038028	1083.08	37	1	YKQLQKLVEASEAVTELTN	102d	18
FBgn0038028	1082.91	34	1	YKQLQKLVEASEAVTELTN	122d	18
FBgn0038028	1083.09	39	1	YKQLQKLVEASEAVTELTN	36d	28
FBgn0038034	897.45	67	2	LYEEVQQVDQDLEGK	82d	18
FBgn0038043	445.18	34	1	LFIRVIK	132d	18
FBgn0038080	955.95	44	1	ETGVLPASINIPLSELEK	22d	18

FBgn0038080	956.17	39	1	ETGVLPASINIPLSELEK	32d	28
FBgn0038088	989.84	75	2	SEDEILTDFLHNFEGGR	2d	18
FBgn0038088	990.51	75	2	SEDEILTDFLHNFEGGR	42d	18
FBgn0038088	660.77	67	3	SEDEILTDFLHNFEGGR	82d	18
FBgn0038088	660.78	72	2	SEDEILTDFLHNFEGGR	112d	18
FBgn0038088	696.35	53	1	ALNEEEFITGIR	122d	18
FBgn0038088	990.42	55	1	SEDEILTDFLHNFEGGR	122d	18
FBgn0038088	990.56	69	2	SEDEILTDFLHNFEGGR	132d	18
FBgn0038088	989.62	75	2	SEDEILTDFLHNFEGGR	142d	18
FBgn0038088	990.21	77	1	SEDEILTDFLHNFEGGR	12d	28
FBgn0038088	660.7	40	1	SEDEILTDFLHNFEGGR	22d	28
FBgn0038088	990.36	91	3	SEDEILTDFLHNFEGGR	32d	28
FBgn0038088	990.48	107	3	SEDEILTDFLHNFEGGR	36d	28
FBgn0038088	660.64	50	2	SEDEILTDFLHNFEGGR	42d	28
FBgn0038088	990.18	38	1	SEDEILTDFLHNFEGGR	46d	28
FBgn0038088	660.8	61	2	SEDEILTDFLHNFEGGR	50d	28
FBgn0038088	989.56	69	3	SEDEILTDFLHNFEGGR	52d	28
FBgn0038088	696.69	60	2	ALNEEEFITGIR	56d	28
FBgn0038088	990.37	78	3	SEDEILTDFLHNFEGGR	56d	28
FBgn0038145	845.49	91	2	MAYDEDDGGYQDGPR	132d	18
FBgn0038145	833.83	81	3	AISQAYEVLSDADKR	2d	28
FBgn0038145	845.23	94	3	MAYDEDDGGYQDGPR	2d	28
FBgn0038145	845.13	70	2	MAYDEDDGGYQDGPR	12d	28
FBgn0038145	1469.22	41	1	QCLPPAPEVDIPIDAEQTVLEDFDPK	52d	28
FBgn0038186	472.38	37	1	ITKYDLVVVVHK	22d	28
FBgn0038224	578.41	44	2	ALAELSKPTPK	2d	28
FBgn0038236	1098.8	34	1	IPGIGLPILGSSLENIITYK	12d	28
FBgn0038243	1145.53	45	1	EALELLDATLAQLANGDGPSYK	56d	28
FBgn0038271	734.84	57	2	ADLTDYIQTHYK	2d	18
FBgn0038271	734.94	62	1	ADLTDYIQTHYK	22d	18
FBgn0038271	734.69	60	3	ADLTDYIQTHYK	42d	18
FBgn0038271	708.04	83	2	AVEILADIHQNSK	42d	18

FBgn0038271	659.28	76	1	SQGGGANNASNLAR	42d	18
FBgn0038271	735.01	89	2	ADLTDYIQTHYK	62d	18
FBgn0038271	707.97	90	1	AVEILADIQNSK	62d	18
FBgn0038271	516.02	37	1	IDAVSVGNVR	62d	18
FBgn0038271	734.93	96	2	ADLTDYIQTHYK	82d	18
FBgn0038271	708.13	98	2	AVEILADIQNSK	82d	18
FBgn0038271	515.91	63	1	IDAVSVGNVR	82d	18
FBgn0038271	734.74	59	1	ADLTDYIQTHYK	102d	18
FBgn0038271	708.08	76	1	AVEILADIQNSK	102d	18
FBgn0038271	659.2	54	1	SQGGGANNASNLAR	102d	18
FBgn0038271	734.98	64	3	ADLTDYIQTHYK	112d	18
FBgn0038271	734.94	68	1	ADLTDYIQTHYK	122d	18
FBgn0038271	659.36	85	2	SQGGGANNASNLAR	122d	18
FBgn0038271	734.54	64	2	ADLTDYIQTHYK	132d	18
FBgn0038271	736.31	58	1	NIQSIGKADLTDYIQTHYK	132d	18
FBgn0038271	734.96	82	2	ADLTDYIQTHYK	142d	18
FBgn0038271	736.29	60	1	NIQSIGKADLTDYIQTHYK	142d	18
FBgn0038271	659.33	84	2	SQGGGANNASNLAR	142d	18
FBgn0038271	734.76	89	2	ADLTDYIQTHYK	2d	28
FBgn0038271	707.88	39	1	AVEILADIQNSK	2d	28
FBgn0038271	659.26	103	2	SQGGGANNASNLAR	2d	28
FBgn0038271	650.15	56	2	TLLNIPATQVTK	2d	28
FBgn0038271	734.76	70	2	ADLTDYIQTHYK	12d	28
FBgn0038271	708.03	65	1	AVEILADIQNSK	12d	28
FBgn0038271	650.41	46	1	TLLNIPATQVTK	12d	28
FBgn0038271	734.98	54	2	ADLTDYIQTHYK	22d	28
FBgn0038271	734.76	71	2	ADLTDYIQTHYK	32d	28
FBgn0038271	734.7	81	3	ADLTDYIQTHYK	36d	28
FBgn0038271	659.05	78	1	SQGGGANNASNLAR	36d	28
FBgn0038271	734.8	71	2	ADLTDYIQTHYK	42d	28
FBgn0038271	808.3	34	1	NNGVAHFLEHMAFK	42d	28
FBgn0038271	659.25	76	1	SQGGGANNASNLAR	42d	28

FBgn0038271	734.73	59	2	ADLTDYIQTHYK	46d	28
FBgn0038271	735.08	55	1	ADLTDYIQTHYK	50d	28
FBgn0038271	734.7	62	3	ADLTDYIQTHYK	52d	28
FBgn0038271	734.77	67	1	ADLTDYIQTHYK	56d	28
FBgn0038271	708.11	81	1	AVEILADIQNSK	56d	28
FBgn0038294	683.74	54	1	SIYDEPATANER	2d	18
FBgn0038294	683.56	62	3	SIYDEPATANER	22d	18
FBgn0038294	855.09	66	3	DLLSPSPNLPISIVR	42d	18
FBgn0038294	904.65	66	1	DPFWWDVDDLVPFR	42d	18
FBgn0038294	904.22	42	1	DPFWWDVDDLVPFR	62d	18
FBgn0038294	683.54	54	4	SIYDEPATANER	62d	18
FBgn0038294	683.78	56	4	SIYDEPATANER	82d	18
FBgn0038294	855.16	41	1	DLLSPSPNLPISIVR	102d	18
FBgn0038294	683.97	42	1	SIYDEPATANER	122d	18
FBgn0038294	855.06	57	1	DLLSPSPNLPISIVR	142d	18
FBgn0038294	683.48	57	7	SIYDEPATANER	2d	28
FBgn0038294	855.16	41	2	DLLSPSPNLPISIVR	12d	28
FBgn0038294	683.76	57	5	SIYDEPATANER	12d	28
FBgn0038294	855.07	50	2	DLLSPSPNLPISIVR	22d	28
FBgn0038294	855.12	41	2	DLLSPSPNLPISIVR	32d	28
FBgn0038294	683.54	57	2	SIYDEPATANER	32d	28
FBgn0038294	854.93	46	1	DLLSPSPNLPISIVR	36d	28
FBgn0038294	683.72	50	2	SIYDEPATANER	36d	28
FBgn0038294	854.93	54	3	DLLSPSPNLPISIVR	42d	28
FBgn0038294	904.49	68	2	DPFWWDVDDLVPFR	42d	28
FBgn0038294	683.64	56	1	SIYDEPATANER	42d	28
FBgn0038294	854.79	49	3	DLLSPSPNLPISIVR	46d	28
FBgn0038294	854.89	55	1	DLLSPSPNLPISIVR	50d	28
FBgn0038294	855	46	2	DLLSPSPNLPISIVR	52d	28
FBgn0038294	855.13	46	1	DLLSPSPNLPISIVR	56d	28
FBgn0038326	1262.68	68	1	NFSADSVEGILENLQNDGSEWAK	82d	18
FBgn0038326	1262.46	57	1	NFSADSVEGILENLQNDGSEWAK	112d	18

FBgn0038326	1262.64	70	1	NFSADSVEGILENLQNDGSEWAK	132d	18
FBgn0038326	1262.71	68	1	NFSADSVEGILENLQNDGSEWAK	12d	28
FBgn0038326	1262.72	68	2	NFSADSVEGILENLQNDGSEWAK	46d	28
FBgn0038326	1262.8	41	1	NFSADSVEGILENLQNDGSEWAK	52d	28
FBgn0038347	1230.4	50	1	AFGQLSTLLQPDAVLPDASPVYR	112d	18
FBgn0038347	1230.28	46	1	AFGQLSTLLQPDAVLPDASPVYR	132d	18
FBgn0038368	732.46	38	1	TIQQELLKLHLK	22d	18
FBgn0038405	721.83	53	1	GTYGYVDPDGNKR	2d	18
FBgn0038405	721.69	36	1	GTYGYVDPDGNKR	2d	28
FBgn0038519	703.91	43	1	GLAVVDNSFQEVK	12d	28
FBgn0038519	954.7	53	2	ISADYDVLLDKEGISLR	12d	28
FBgn0038519	954.67	41	1	ISADYDVLLDKEGISLR	46d	28
FBgn0038569	743.69	43	1	NATLNSAGGKRQLR	62d	18
FBgn0038569	743.92	40	1	NATLNSAGGKRQLR	12d	28
FBgn0038570	545.76	34	1	LLADPAGGFTK	2d	18
FBgn0038570	759.32	45	1	THLPGYVSSADELK	2d	18
FBgn0038570	937.82	85	2	VGDSLPAVDLFDSPANK	2d	18
FBgn0038570	768.81	58	2	ALDVTIDLPLGGVR	22d	18
FBgn0038570	759.1	58	3	THLPGYVSSADELK	22d	18
FBgn0038570	769.03	72	3	ALDVTIDLPLGGVR	42d	18
FBgn0038570	758.89	47	3	THLPGYVSSADELK	42d	18
FBgn0038570	937.91	78	3	VGDSLPAVDLFDSPANK	42d	18
FBgn0038570	826.01	51	2	VIIFGVPGAFTPGCSK	42d	18
FBgn0038570	1194.98	49	2	VTELNVEPDGTGLSCSLANNIGK	42d	18
FBgn0038570	768.88	54	2	ALDVTIDLPLGGVR	82d	18
FBgn0038570	759.38	53	2	THLPGYVSSADELK	82d	18
FBgn0038570	938.06	65	2	VGDSLPAVDLFDSPANK	82d	18
FBgn0038570	1195	80	1	VTELNVEPDGTGLSCSLANNIGK	82d	18
FBgn0038570	769	36	1	ALDVTIDLPLGGVR	102d	18
FBgn0038570	759.53	42	1	THLPGYVSSADELK	102d	18
FBgn0038570	937.98	56	1	VGDSLPAVDLFDSPANK	102d	18
FBgn0038570	1195.24	61	3	VTELNVEPDGTGLSCSLANNIGK	102d	18

FBgn0038570	769.13	51	1	ALDVTIDLPPPLGGVR	112d	18
FBgn0038570	759.43	38	1	THLPGYVSSADELK	112d	18
FBgn0038570	937.99	66	3	VGDSLPAVDLFDSPANK	112d	18
FBgn0038570	767.86	41	1	ALDVTIDLPPPLGGVR	122d	18
FBgn0038570	938.2	53	2	VGDSLPAVDLFDSPANK	122d	18
FBgn0038570	545.33	41	2	LLADPAGGFTK	132d	18
FBgn0038570	759.53	60	3	THLPGYVSSADELK	132d	18
FBgn0038570	938.18	43	1	VGDSLPAVDLFDSPANK	132d	18
FBgn0038570	759.35	53	2	THLPGYVSSADELK	142d	18
FBgn0038570	545.55	62	2	LLADPAGGFTK	2d	28
FBgn0038570	759.22	45	2	THLPGYVSSADELK	2d	28
FBgn0038570	937.77	72	2	VGDSLPAVDLFDSPANK	2d	28
FBgn0038570	769.19	42	1	ALDVTIDLPPPLGGVR	12d	28
FBgn0038570	545.62	44	1	LLADPAGGFTK	12d	28
FBgn0038570	759.13	49	2	THLPGYVSSADELK	12d	28
FBgn0038570	938.15	74	2	VGDSLPAVDLFDSPANK	12d	28
FBgn0038570	768.52	99	2	ALDVTIDLPPPLGGVR	22d	28
FBgn0038570	759.1	60	3	THLPGYVSSADELK	22d	28
FBgn0038570	826.1	35	1	VIIFGVPGAFTPGCSK	22d	28
FBgn0038570	759.29	55	3	THLPGYVSSADELK	32d	28
FBgn0038570	938.01	75	3	VGDSLPAVDLFDSPANK	32d	28
FBgn0038570	768.94	38	1	ALDVTIDLPPPLGGVR	36d	28
FBgn0038570	759.21	53	3	THLPGYVSSADELK	36d	28
FBgn0038570	938.13	78	2	VGDSLPAVDLFDSPANK	36d	28
FBgn0038570	545.91	49	2	LLADPAGGFTK	42d	28
FBgn0038570	759.44	49	3	THLPGYVSSADELK	42d	28
FBgn0038570	937.99	52	3	VGDSLPAVDLFDSPANK	42d	28
FBgn0038570	825.99	43	1	VIIFGVPGAFTPGCSK	42d	28
FBgn0038570	545.84	41	1	LLADPAGGFTK	46d	28
FBgn0038570	759.19	61	3	THLPGYVSSADELK	46d	28
FBgn0038570	937.98	62	1	VGDSLPAVDLFDSPANK	46d	28
FBgn0038570	1194.85	83	3	VTELNVEPDGTGLSCSLANNIGK	46d	28

FBgn0038570	768.86	48	2	ALDVTIDLPLGGVR	50d	28
FBgn0038570	506.5	53	2	THLPGYVSSADELK	50d	28
FBgn0038570	759.33	57	2	THLPGYVSSADELK	52d	28
FBgn0038570	938.05	65	2	VGDSLPAVDLFDSPANK	52d	28
FBgn0038570	1194.96	59	1	VTELNVEPDGTGLSCSLANNIGK	52d	28
FBgn0038587	1341.57	73	1	AFIGHALGVDPQTVQIPVIGGHSGVTILPVLSQSQPLFK	2d	18
FBgn0038587	1161.4	71	1	ALVAIITNPVNTCVPIAAEILK	2d	18
FBgn0038587	660.56	74	3	DDLFNVNAGIIK	2d	18
FBgn0038587	633.88	61	3	GSDVVVIPAGVPR	2d	18
FBgn0038587	537.7	49	1	IQEAGTEVVK	2d	18
FBgn0038587	603.9	43	3	LFGVSTLDVVR	2d	18
FBgn0038587	549.43	59	2	LLEAAIPELK	2d	18
FBgn0038587	1039.8	73	1	QNPLVTDLALYDIVHTPGVAADLSHIDTK	2d	18
FBgn0038587	747.63	71	1	TAGFIGADQLGDSLK	2d	18
FBgn0038587	660.54	58	2	DDLFNVNAGIIK	22d	18
FBgn0038587	633.66	54	3	GSDVVVIPAGVPR	22d	18
FBgn0038587	549.19	56	2	LLEAAIPELK	22d	18
FBgn0038587	747.25	95	4	TAGFIGADQLGDSLK	22d	18
FBgn0038587	1341.5	69	1	AFIGHALGVDPQTVQIPVIGGHSGVTILPVLSQSQPLFK	42d	18
FBgn0038587	1161.21	44	2	ALVAIITNPVNTCVPIAAEILK	42d	18
FBgn0038587	660.47	75	3	DDLFNVNAGIIK	42d	18
FBgn0038587	633.66	38	2	GSDVVVIPAGVPR	42d	18
FBgn0038587	603.63	50	2	LFGVSTLDVVR	42d	18
FBgn0038587	549.2	54	3	LLEAAIPELK	42d	18
FBgn0038587	747.24	83	2	TAGFIGADQLGDSLK	42d	18
FBgn0038587	375.59	50	2	AGVYDPK	62d	18
FBgn0038587	660.34	74	1	DDLFNVNAGIIK	62d	18
FBgn0038587	633.53	50	2	GSDVVVIPAGVPR	62d	18
FBgn0038587	537.66	56	3	IQEAGTEVVK	62d	18
FBgn0038587	613.48	62	1	KLLEAAIPELK	62d	18
FBgn0038587	549.47	50	1	LLEAAIPELK	62d	18
FBgn0038587	391.74	34	1	LNDYEK	62d	18

FBgn0038587	585.54	35	1	NGVQENLGLPK	62d	18
FBgn0038587	747.47	70	2	TAGFIGADQLGDSLK	62d	18
FBgn0038587	1161.3	75	4	ALVAIITNPVNTCVPIAAEILK	82d	18
FBgn0038587	660.5	60	2	DDLFNVNAGIIK	82d	18
FBgn0038587	634.05	55	2	GSDVVVIPAGVPR	82d	18
FBgn0038587	603.78	39	1	LFGVSTLDVVR	82d	18
FBgn0038587	549.16	51	3	LLEAAIPELK	82d	18
FBgn0038587	747.26	62	2	TAGFIGADQLGDSLK	82d	18
FBgn0038587	1341.55	48	1	AFIGHALGVDPQTVQIPVIGGHSGVTILPVLSQSQPLFK	102d	18
FBgn0038587	1225.1	51	1	ALVAIITNPVNTCVPIAAEILKK	102d	18
FBgn0038587	660.3	63	1	DDLFNVNAGIIK	102d	18
FBgn0038587	633.73	46	2	GSDVVVIPAGVPR	102d	18
FBgn0038587	549.46	51	3	LLEAAIPELK	102d	18
FBgn0038587	747.63	88	5	TAGFIGADQLGDSLK	102d	18
FBgn0038587	1161.22	59	2	ALVAIITNPVNTCVPIAAEILK	112d	18
FBgn0038587	1225.23	43	1	ALVAIITNPVNTCVPIAAEILKK	112d	18
FBgn0038587	633.92	47	1	GSDVVVIPAGVPR	112d	18
FBgn0038587	603.87	52	4	LFGVSTLDVVR	112d	18
FBgn0038587	549.17	35	1	LLEAAIPELK	112d	18
FBgn0038587	747.49	73	4	TAGFIGADQLGDSLK	112d	18
FBgn0038587	1161.39	56	2	ALVAIITNPVNTCVPIAAEILK	122d	18
FBgn0038587	1225.31	53	1	ALVAIITNPVNTCVPIAAEILKK	122d	18
FBgn0038587	660.31	48	1	DDLFNVNAGIIK	122d	18
FBgn0038587	633.6	49	2	GSDVVVIPAGVPR	122d	18
FBgn0038587	603.95	58	3	LFGVSTLDVVR	122d	18
FBgn0038587	549.12	49	2	LLEAAIPELK	122d	18
FBgn0038587	746.84	76	3	TAGFIGADQLGDSLK	122d	18
FBgn0038587	1341.03	40	1	AFIGHALGVDPQTVQIPVIGGHSGVTILPVLSQSQPLFK	132d	18
FBgn0038587	660.34	58	1	DDLFNVNAGIIK	132d	18
FBgn0038587	634.09	58	2	GSDVVVIPAGVPR	132d	18
FBgn0038587	537.89	34	1	IQEAGTEVVK	132d	18
FBgn0038587	613.53	68	2	KLLEAAIPELK	132d	18

FBgn0038587	604.05	45	1	LFGVSTLDVVR	132d	18
FBgn0038587	548.9	42	1	LLEAAIPELK	132d	18
FBgn0038587	391.59	39	1	LNDYEK	132d	18
FBgn0038587	747.62	82	1	TAGFIGADQLGDSLK	132d	18
FBgn0038587	1161.27	62	1	ALVAIITNPVNTCVPIAAEILK	142d	18
FBgn0038587	537.69	56	1	IQEAGTEVVK	142d	18
FBgn0038587	603.87	57	5	LFGVSTLDVVR	142d	18
FBgn0038587	548.14	54	3	LLEAAIPELK	142d	18
FBgn0038587	391.76	35	1	LNDYEK	142d	18
FBgn0038587	747.32	76	3	TAGFIGADQLGDSLK	142d	18
FBgn0038587	1161.15	79	1	ALVAIITNPVNTCVPIAAEILK	2d	28
FBgn0038587	660.52	46	2	DDLFNVNAGIIK	2d	28
FBgn0038587	633.71	57	2	GSDVVVIPAGVPR	2d	28
FBgn0038587	537.6	44	4	IQEAGTEVVK	2d	28
FBgn0038587	613.38	79	2	KLLEAAIPELK	2d	28
FBgn0038587	603.89	48	6	LFGVSTLDVVR	2d	28
FBgn0038587	549.06	54	3	LLEAAIPELK	2d	28
FBgn0038587	391.64	35	1	LNDYEK	2d	28
FBgn0038587	585.17	65	3	NGVQENLGLPK	2d	28
FBgn0038587	1039.32	41	1	QNPLVTDLALYDIVHTPGVAADLSHIDTK	2d	28
FBgn0038587	747.28	83	3	TAGFIGADQLGDSLK	2d	28
FBgn0038587	1341.57	68	1	AFIGHALGVDPQTVQIPVIGGHSGVTILPVLSQSQPLFK	12d	28
FBgn0038587	375.53	40	2	AGVYDPK	12d	28
FBgn0038587	1161.21	64	4	ALVAIITNPVNTCVPIAAEILK	12d	28
FBgn0038587	1225.21	68	1	ALVAIITNPVNTCVPIAAEILKK	12d	28
FBgn0038587	660.57	66	3	DDLFNVNAGIIK	12d	28
FBgn0038587	633.8	53	3	GSDVVVIPAGVPR	12d	28
FBgn0038587	537.76	43	1	IQEAGTEVVK	12d	28
FBgn0038587	603.65	61	6	LFGVSTLDVVR	12d	28
FBgn0038587	549.47	54	3	LLEAAIPELK	12d	28
FBgn0038587	747.29	90	3	TAGFIGADQLGDSLK	12d	28
FBgn0038587	660.22	73	3	DDLFNVNAGIIK	22d	28

FBgn0038587	633.62	58	3	GSDVVVIPAGVPR	22d	28
FBgn0038587	613.16	63	2	KLLEAAIPELK	22d	28
FBgn0038587	747.46	79	2	TAGFIGADQLGDSLK	22d	28
FBgn0038587	1341.58	56	2	AFIGHALGVDPQTVQIPVIGGHSGVTILPVLSQSQPLFK	32d	28
FBgn0038587	375.77	40	1	AGVYDPK	32d	28
FBgn0038587	660.22	59	3	DDLFNVNAGIIK	32d	28
FBgn0038587	634	60	2	GSDVVVIPAGVPR	32d	28
FBgn0038587	537.86	47	3	IQEAGTEVVK	32d	28
FBgn0038587	613.55	37	1	KLLEAAIPELK	32d	28
FBgn0038587	549.38	56	3	LLEAAIPELK	32d	28
FBgn0038587	747.44	77	2	TAGFIGADQLGDSLK	32d	28
FBgn0038587	1161.06	72	3	ALVAIITNPVNTCVPIAAEILK	36d	28
FBgn0038587	660.41	60	2	DDLFNVNAGIIK	36d	28
FBgn0038587	633.75	45	2	GSDVVVIPAGVPR	36d	28
FBgn0038587	613.11	70	2	KLLEAAIPELK	36d	28
FBgn0038587	603.59	39	1	LFGVSTLDVVR	36d	28
FBgn0038587	549.1	60	3	LLEAAIPELK	36d	28
FBgn0038587	585.51	34	1	NGVQENLGLPK	36d	28
FBgn0038587	1039.89	66	2	QNPLVTDLALYDIVHTPGVAADLSHIDTK	36d	28
FBgn0038587	747.35	75	4	TAGFIGADQLGDSLK	36d	28
FBgn0038587	1341.48	39	1	AFIGHALGVDPQTVQIPVIGGHSGVTILPVLSQSQPLFK	42d	28
FBgn0038587	1161.36	63	3	ALVAIITNPVNTCVPIAAEILK	42d	28
FBgn0038587	660.23	64	2	DDLFNVNAGIIK	42d	28
FBgn0038587	633.43	52	1	GSDVVVIPAGVPR	42d	28
FBgn0038587	537.58	53	3	IQEAGTEVVK	42d	28
FBgn0038587	603.76	52	2	LFGVSTLDVVR	42d	28
FBgn0038587	549.09	60	3	LLEAAIPELK	42d	28
FBgn0038587	585.22	43	1	NGVQENLGLPK	42d	28
FBgn0038587	747.21	81	3	TAGFIGADQLGDSLK	42d	28
FBgn0038587	774.58	45	1	ALVAIITNPVNTCVPIAAEILK	46d	28
FBgn0038587	660.22	60	2	DDLFNVNAGIIK	46d	28
FBgn0038587	633.92	66	3	GSDVVVIPAGVPR	46d	28

FBgn0038587	613.15	61	1	KLLEAAIPELK	46d	28
FBgn0038587	604.05	52	2	LFGVSTLDVVR	46d	28
FBgn0038587	549.07	54	3	LLEAAIPELK	46d	28
FBgn0038587	1039.65	73	1	QNPLVTDLALYDIVHTPGVAADLSHIDTK	46d	28
FBgn0038587	747.63	77	1	TAGFIGADQLGDSLK	46d	28
FBgn0038587	1341.52	81	1	AFIGHALGVDPQTVQIPVIGGHSGVTILPVLSQSQPLFK	50d	28
FBgn0038587	660.14	68	3	DDLFNVNAGIIK	50d	28
FBgn0038587	633.84	54	1	GSDVVVIPAGVPR	50d	28
FBgn0038587	549.39	59	2	LLEAAIPELK	50d	28
FBgn0038587	585.48	68	1	NGVQENLGLPK	50d	28
FBgn0038587	1040.03	34	1	QNPLVTDLALYDIVHTPGVAADLSHIDTK	50d	28
FBgn0038587	747.44	71	4	TAGFIGADQLGDSLK	50d	28
FBgn0038587	1341.42	37	1	AFIGHALGVDPQTVQIPVIGGHSGVTILPVLSQSQPLFK	52d	28
FBgn0038587	1161.27	65	2	ALVAIITNPVNTCVPIAAEILK	52d	28
FBgn0038587	660.27	60	3	DDLFNVNAGIIK	52d	28
FBgn0038587	603.84	49	2	LFGVSTLDVVR	52d	28
FBgn0038587	549.21	52	2	LLEAAIPELK	52d	28
FBgn0038587	747.38	81	2	TAGFIGADQLGDSLK	52d	28
FBgn0038587	1161.16	63	4	ALVAIITNPVNTCVPIAAEILK	56d	28
FBgn0038587	1225.03	49	2	ALVAIITNPVNTCVPIAAEILKK	56d	28
FBgn0038587	660.39	58	3	DDLFNVNAGIIK	56d	28
FBgn0038587	633.92	62	3	GSDVVVIPAGVPR	56d	28
FBgn0038587	603.31	59	2	LFGVSTLDVVR	56d	28
FBgn0038587	549.54	50	5	LLEAAIPELK	56d	28
FBgn0038587	747.59	88	3	TAGFIGADQLGDSLK	56d	28
FBgn0038659	1133.81	44	1	KLGEDNSVFAQALVEFGEALK	2d	18
FBgn0038659	1069.69	45	1	LGEDNSVFAQALVEFGEALK	2d	18
FBgn0038659	1155.36	82	1	TLLDLNLDGGGGGLNEDGTPSHISSASPLPSPMR	22d	18
FBgn0038659	740.5	49	2	VDDNWFEGAVNGR	22d	18
FBgn0038659	713.43	53	2	LGEDNSVFAQALVEFGEALK	42d	18
FBgn0038659	740.43	96	1	VDDNWFEGAVNGR	42d	18
FBgn0038659	1069.49	56	1	LGEDNSVFAQALVEFGEALK	62d	18

FBgn0038659	740.39	53	2	VDDNWFEGAVNGR	102d	18
FBgn0038659	740.5	58	2	VDDNWFEGAVNGR	112d	18
FBgn0038659	1069.44	82	2	LGEDNSVFAQALVEFGEALK	122d	18
FBgn0038659	740.22	40	3	VDDNWFEGAVNGR	122d	18
FBgn0038659	1069.42	64	1	LGEDNSVFAQALVEFGEALK	132d	18
FBgn0038659	1069.49	101	2	LGEDNSVFAQALVEFGEALK	142d	18
FBgn0038659	740.57	52	2	VDDNWFEGAVNGR	142d	18
FBgn0038659	740.57	51	2	VDDNWFEGAVNGR	12d	28
FBgn0038659	1069.49	71	2	LGEDNSVFAQALVEFGEALK	36d	28
FBgn0038659	1069.74	100	1	LGEDNSVFAQALVEFGEALK	42d	28
FBgn0038659	1155.37	65	1	TLLDLNLDGGGGGLNEDGTPSHISSASPLPSPMR	42d	28
FBgn0038659	1069.41	76	2	LGEDNSVFAQALVEFGEALK	50d	28
FBgn0038659	1155.35	67	1	TLLDLNLDGGGGGLNEDGTPSHISSASPLPSPMR	50d	28
FBgn0038659	1069.78	84	2	LGEDNSVFAQALVEFGEALK	52d	28
FBgn0038659	1069.79	48	3	LGEDNSVFAQALVEFGEALK	56d	28
FBgn0038659	1155.3	35	1	TLLDLNLDGGGGGLNEDGTPSHISSASPLPSPMR	56d	28
FBgn0038681	974.52	36	1	DPDTLEAPDDFIDTINR	62d	18
FBgn0038681	974.56	83	1	DPDTLEAPDDFIDTINR	82d	18
FBgn0038681	974.53	39	1	DPDTLEAPDDFIDTINR	102d	18
FBgn0038681	974.26	35	1	DPDTLEAPDDFIDTINR	112d	18
FBgn0038681	974.32	57	1	DPDTLEAPDDFIDTINR	56d	28
FBgn0038742	790.72	51	1	IGIAGQALGIGQAALELAVDYAQK	42d	18
FBgn0038742	791.2	80	2	IGIAGQALGIGQAALELAVDYAQK	62d	18
FBgn0038742	791.11	65	2	IGIAGQALGIGQAALELAVDYAQK	82d	18
FBgn0038742	790.96	50	1	IGIAGQALGIGQAALELAVDYAQK	112d	18
FBgn0038742	790.84	65	2	IGIAGQALGIGQAALELAVDYAQK	42d	28
FBgn0038764	829.27	36	1	AQQAVALQLYKAQPK	62d	18
FBgn0038764	828.77	36	2	AQQAVALQLYKAQPK	102d	18
FBgn0038764	829.56	39	2	AQQAVALQLYKAQPK	112d	18
FBgn0038764	829.68	36	1	AQQAVALQLYKAQPK	122d	18
FBgn0038764	829.56	39	2	AQQAVALQLYKAQPK	132d	18
FBgn0038764	829.49	40	3	AQQAVALQLYKAQPK	142d	18

FBgn0038764	828.79	34	1	AQQAVALQLYKAQPK	12d	28
FBgn0038764	829.3	40	4	AQQAVALQLYKAQPK	56d	28
FBgn0038774	1022.6	57	1	YGVPEEEIFQTADLFR	82d	18
FBgn0038810	467.08	35	1	AAKKTANTK	36d	28
FBgn0038826	919.97	43	1	EFPVDGALNVLGQFLESNLEHVSNK	2d	18
FBgn0038826	919.73	55	3	EFPVDGALNVLGQFLESNLEHVSNK	42d	18
FBgn0038826	919.84	41	1	EFPVDGALNVLGQFLESNLEHVSNK	2d	28
FBgn0038839	846.49	95	2	MAGSCGSGTAGSAAEPKPGVDTEENR	2d	18
FBgn0038839	647.18	56	1	STLLAELFGEGR	42d	18
FBgn0038839	647.42	78	1	STLLAELFGEGR	62d	18
FBgn0038839	646.97	70	1	STLLAELFGEGR	82d	18
FBgn0038839	846.41	66	1	MAGSCGSGTAGSAAEPKPGVDTEENR	102d	18
FBgn0038839	646.83	82	3	STLLAELFGEGR	112d	18
FBgn0038839	846.54	45	1	MAGSCGSGTAGSAAEPKPGVDTEENR	122d	18
FBgn0038839	646.98	64	1	STLLAELFGEGR	122d	18
FBgn0038839	846.47	34	1	MAGSCGSGTAGSAAEPKPGVDTEENR	132d	18
FBgn0038839	647.43	62	1	STLLAELFGEGR	132d	18
FBgn0038839	647.51	85	2	STLLAELFGEGR	142d	18
FBgn0038839	846.44	38	1	MAGSCGSGTAGSAAEPKPGVDTEENR	2d	28
FBgn0038839	846.4	72	1	MAGSCGSGTAGSAAEPKPGVDTEENR	52d	28
FBgn0038839	647.04	91	2	STLLAELFGEGR	56d	28
FBgn0038858	884.07	50	1	GFDTSTPVSQFIPIEK	46d	28
FBgn0038922	713.93	66	2	DLGGQSTTQDFTR	2d	18
FBgn0038922	970.14	57	2	HINLPTYGEIIQNAINK	2d	18
FBgn0038922	764.89	83	3	NLDLYANVVHVR	2d	18
FBgn0038922	713.7	57	2	DLGGQSTTQDFTR	22d	18
FBgn0038922	969.99	39	1	HINLPTYGEIIQNAINK	22d	18
FBgn0038922	764.59	53	1	NLDLYANVVHVR	42d	18
FBgn0038922	764.96	48	1	NLDLYANVVHVR	62d	18
FBgn0038922	1303.01	71	1	EQTEGEYSALEHESVPGIVECLK	102d	18
FBgn0038922	970.24	71	1	HINLPTYGEIIQNAINK	102d	18
FBgn0038922	1279.11	51	1	AASVPVDFECYFLSEINPVLSAK	112d	18

FBgn0038922	1303.32	76	1	EQTEGEYSALEHESVPGIVECLK	112d	18
FBgn0038922	1303.08	66	2	EQTEGEYSALEHESVPGIVECLK	122d	18
FBgn0038922	446.31	63	2	LGDGLFLR	122d	18
FBgn0038922	714.05	76	2	DLGGQSTTQDFTR	132d	18
FBgn0038922	1303.28	74	1	EQTEGEYSALEHESVPGIVECLK	132d	18
FBgn0038922	970.15	81	2	HINLPTYGEIIQNAINK	142d	18
FBgn0038922	713.83	78	3	DLGGQSTTQDFTR	2d	28
FBgn0038922	970.01	49	2	HINLPTYGEIIQNAINK	2d	28
FBgn0038922	764.74	70	3	NLDLYANVVHVR	2d	28
FBgn0038922	713.68	74	2	DLGGQSTTQDFTR	12d	28
FBgn0038922	970.18	50	1	HINLPTYGEIIQNAINK	12d	28
FBgn0038922	764.88	71	1	NLDLYANVVHVR	12d	28
FBgn0038922	1303.17	66	2	EQTEGEYSALEHESVPGIVECLK	22d	28
FBgn0038922	713.64	72	1	DLGGQSTTQDFTR	36d	28
FBgn0038922	647.13	57	1	HINLPTYGEIIQNAINK	36d	28
FBgn0038922	970.02	37	1	HINLPTYGEIIQNAINK	42d	28
FBgn0038922	764.94	67	3	NLDLYANVVHVR	42d	28
FBgn0038922	969.75	64	1	HINLPTYGEIIQNAINK	46d	28
FBgn0038922	764.92	71	1	NLDLYANVVHVR	46d	28
FBgn0038922	713.73	98	2	DLGGQSTTQDFTR	50d	28
FBgn0038922	1303.05	62	1	EQTEGEYSALEHESVPGIVECLK	52d	28
FBgn0038924	1105.83	59	1	TPPEFLQPGDVVQSEIVGLGK	82d	18
FBgn0038924	831.25	35	1	SLVEFAGLEGVPSDLK	42d	28
FBgn0038946	879.16	41	1	IPEVPVPLFSVYPATK	22d	18
FBgn0038946	879.59	68	1	IPEVPVPLFSVYPATK	42d	18
FBgn0038946	879.21	40	1	IPEVPVPLFSVYPATK	62d	18
FBgn0038946	879.71	39	1	IPEVPVPLFSVYPATK	102d	18
FBgn0038946	879.36	47	2	IPEVPVPLFSVYPATK	122d	18
FBgn0038946	879.24	69	2	IPEVPVPLFSVYPATK	2d	28
FBgn0038946	957.03	38	1	VAVVTGASVGIGATTAIELANAGMVVVGLAR	2d	28
FBgn0038946	879.41	60	2	IPEVPVPLFSVYPATK	12d	28
FBgn0038946	879.32	68	1	IPEVPVPLFSVYPATK	32d	28

FBgn0038946	879.58	41	1	IPEVPVPLFSVYPATK	36d	28
FBgn0038946	879.26	50	1	IPEVPVPLFSVYPATK	42d	28
FBgn0038946	879.64	41	1	IPEVPVPLFSVYPATK	46d	28
FBgn0038946	879.61	38	1	IPEVPVPLFSVYPATK	50d	28
FBgn0039094	1082.3	108	2	QVGVLAAGLVALDEVVPLLSK	42d	18
FBgn0039094	1226.55	59	2	MATAVVGDDVYGEDPTVNELEAR	102d	18
FBgn0039094	1226.6	44	1	MATAVVGDDVYGEDPTVNELEAR	122d	18
FBgn0039094	1226.54	55	1	MATAVVGDDVYGEDPTVNELEAR	142d	18
FBgn0039110	1447.18	45	1	VIVQPDSSADVPVPPVEEGDEDAEAEAK	52d	28
FBgn0039114	1544.51	44	3	YLVPIQTDQDQTDGQPQEDDNEAVPDER	2d	18
FBgn0039114	1544.73	79	2	YLVPIQTDQDQTDGQPQEDDNEAVPDER	62d	18
FBgn0039114	1544.55	56	3	YLVPIQTDQDQTDGQPQEDDNEAVPDER	82d	18
FBgn0039114	1544.39	55	2	YLVPIQTDQDQTDGQPQEDDNEAVPDER	102d	18
FBgn0039114	1544.68	51	2	YLVPIQTDQDQTDGQPQEDDNEAVPDER	112d	18
FBgn0039114	1544.64	48	1	YLVPIQTDQDQTDGQPQEDDNEAVPDER	122d	18
FBgn0039114	1544.55	41	1	YLVPIQTDQDQTDGQPQEDDNEAVPDER	132d	18
FBgn0039114	1544.74	46	1	YLVPIQTDQDQTDGQPQEDDNEAVPDER	12d	28
FBgn0039145	1470.79	56	1	ETGQIPASINIPLGVVSQELAASEQLFK	62d	18
FBgn0039145	763.21	39	1	NYQGSWLDWAER	82d	18
FBgn0039145	980.7	40	1	ETGQIPASINIPLGVVSQELAASEQLFK	102d	18
FBgn0039145	1470.68	63	2	ETGQIPASINIPLGVVSQELAASEQLFK	12d	28
FBgn0039145	1471.02	51	1	ETGQIPASINIPLGVVSQELAASEQLFK	36d	28
FBgn0039145	1470.51	43	1	ETGQIPASINIPLGVVSQELAASEQLFK	50d	28
FBgn0039145	1470.65	72	4	ETGQIPASINIPLGVVSQELAASEQLFK	52d	28
FBgn0039182	732.24	41	1	TTIEETSAQKKVK	132d	18
FBgn0039183	562.73	42	3	KNALQVLIPK	22d	28
FBgn0039183	562.72	44	1	KNALQVLIPK	36d	28
FBgn0039183	562.97	45	2	KNALQVLIPK	42d	28
FBgn0039241	1059.57	41	1	EVSDGIIAAGYEPEALEILK	102d	18
FBgn0039241	1059.72	46	1	EVSDGIIAAGYEPEALEILK	142d	18
FBgn0039241	1059.6	65	1	EVSDGIIAAGYEPEALEILK	2d	28
FBgn0039241	892.92	73	2	HVSPAGAAVGVPLNPAQAK	2d	28

FBgn0039241	857.1	68	2	QLSGVALGSDAFFPFR	2d	28
FBgn0039241	856.99	54	1	QLSGVALGSDAFFPFR	36d	28
FBgn0039241	1059.69	47	1	EVSDGIIAAGYEPEALEILK	56d	28
FBgn0039321	1034.24	36	1	TMLEADSGADVIDGMGLFPK	42d	28
FBgn0039349	717.33	48	1	ALVDGAWVDSSNAK	22d	18
FBgn0039349	928.61	52	1	LIEQHSQEIAEIMTAESGKPINESK	42d	18
FBgn0039349	588.25	52	1	HGIDDYVDIK	102d	18
FBgn0039349	946.82	36	1	GLAGYFYSENLQQVFR	112d	18
FBgn0039349	947.18	48	1	GLAGYFYSENLQQVFR	122d	18
FBgn0039349	1251.33	57	1	RLEVGMVGVNEGIISAAEAPFGGVK	122d	18
FBgn0039349	717.47	44	2	ALVDGAWVDSSNAK	132d	18
FBgn0039349	702.23	38	1	IYGEIVPSASPNR	2d	28
FBgn0039349	702.49	47	3	IYGEIVPSASPNR	12d	28
FBgn0039349	668.68	36	1	ANIILGGQPLPDK	32d	28
FBgn0039349	588.29	41	1	HGIDDYVDIK	32d	28
FBgn0039349	717.52	48	1	ALVDGAWVDSSNAK	36d	28
FBgn0039349	588.31	62	2	HGIDDYVDIK	36d	28
FBgn0039349	624.7	62	3	FFVQDSVYDK	42d	28
FBgn0039349	588.29	60	1	HGIDDYVDIK	46d	28
FBgn0039349	928.57	41	1	LIEQHSQEIAEIMTAESGKPINESK	46d	28
FBgn0039349	669.02	45	2	ANIILGGQPLPDK	52d	28
FBgn0039349	624.72	43	1	FFVQDSVYDK	52d	28
FBgn0039358	762.2	36	1	EHANVIQEAVYQTIVNDAIR	2d	18
FBgn0039358	821.11	55	2	NYGDHYAIFEPGTR	2d	18
FBgn0039358	980.92	141	2	TPDIGGTSSTDVVENILK	2d	18
FBgn0039358	762.12	60	2	EHANVIQEAVYQTIVNDAIR	22d	18
FBgn0039358	820.64	59	3	NYGDHYAIFEPGTR	22d	18
FBgn0039358	980.56	127	3	TPDIGGTSSTDVVENILK	22d	18
FBgn0039358	820.99	64	1	NYGDHYAIFEPGTR	42d	18
FBgn0039358	981.03	127	3	TPDIGGTSSTDVVENILK	42d	18
FBgn0039358	762.13	47	1	EHANVIQEAVYQTIVNDAIR	62d	18
FBgn0039358	820.9	66	3	NYGDHYAIFEPGTR	62d	18

FBgn0039358	980.7	99	1	TPDIGGTSSTDVVENILK	62d	18
FBgn0039358	820.82	52	3	NYGDHYAIFEPGTR	82d	18
FBgn0039358	980.58	112	2	TPDIGGTSSTDVVENILK	82d	18
FBgn0039358	980.59	89	2	TPDIGGTSSTDVVENILK	112d	18
FBgn0039358	1142.8	52	1	EHANVIQEAVYQTIVNDAIR	122d	18
FBgn0039358	820.92	39	1	NYGDHYAIFEPGTR	122d	18
FBgn0039358	981.22	96	1	TPDIGGTSSTDVVENILK	122d	18
FBgn0039358	1142.77	77	1	EHANVIQEAVYQTIVNDAIR	132d	18
FBgn0039358	1142.74	72	2	EHANVIQEAVYQTIVNDAIR	142d	18
FBgn0039358	980.96	107	2	TPDIGGTSSTDVVENILK	142d	18
FBgn0039358	1142	63	3	EHANVIQEAVYQTIVNDAIR	2d	28
FBgn0039358	820.73	45	3	NYGDHYAIFEPGTR	2d	28
FBgn0039358	762.17	55	1	EHANVIQEAVYQTIVNDAIR	12d	28
FBgn0039358	981.23	113	3	TPDIGGTSSTDVVENILK	12d	28
FBgn0039358	547.69	42	2	NYGDHYAIFEPGTR	22d	28
FBgn0039358	980.72	105	1	TPDIGGTSSTDVVENILK	22d	28
FBgn0039358	762.02	40	1	EHANVIQEAVYQTIVNDAIR	32d	28
FBgn0039358	820.76	61	3	NYGDHYAIFEPGTR	32d	28
FBgn0039358	981.15	141	3	TPDIGGTSSTDVVENILK	32d	28
FBgn0039358	762.02	65	5	EHANVIQEAVYQTIVNDAIR	36d	28
FBgn0039358	547.69	46	1	NYGDHYAIFEPGTR	36d	28
FBgn0039358	981.18	111	1	TPDIGGTSSTDVVENILK	36d	28
FBgn0039358	1142.64	45	1	EHANVIQEAVYQTIVNDAIR	42d	28
FBgn0039358	783.19	43	1	NIANPVAMISASIDMLNHLGHK	42d	28
FBgn0039358	821.11	59	2	NYGDHYAIFEPGTR	42d	28
FBgn0039358	980.91	118	1	TPDIGGTSSTDVVENILK	42d	28
FBgn0039358	762.11	63	1	EHANVIQEAVYQTIVNDAIR	46d	28
FBgn0039358	547.5	35	1	NYGDHYAIFEPGTR	46d	28
FBgn0039358	980.92	127	2	TPDIGGTSSTDVVENILK	46d	28
FBgn0039358	762.19	34	1	EHANVIQEAVYQTIVNDAIR	50d	28
FBgn0039358	1173.96	49	2	NIANPVAMISASIDMLNHLGHK	50d	28
FBgn0039358	820.88	67	1	NYGDHYAIFEPGTR	50d	28

FBgn0039358	981.07	125	1	TPDIGGTNSSTDVVENILK	52d	28
FBgn0039358	1142.53	70	1	EHANVIQEAVYQTIVNDAIR	56d	28
FBgn0039358	980.78	102	3	TPDIGGTNSSTDVVENILK	56d	28
FBgn0039464	585.25	54	2	LVQQESQAHE	2d	18
FBgn0039464	797.04	39	1	SLASPDDPYDTIIGK	82d	18
FBgn0039464	585.41	35	1	LVQQESQAHE	102d	18
FBgn0039464	796.99	38	1	SLASPDDPYDTIIGK	102d	18
FBgn0039464	797.04	36	1	SLASPDDPYDTIIGK	112d	18
FBgn0039464	585.19	39	1	LVQQESQAHE	122d	18
FBgn0039464	585.24	47	2	LVQQESQAHE	2d	28
FBgn0039464	797.12	59	1	SLASPDDPYDTIIGK	12d	28
FBgn0039464	796.81	55	2	SLASPDDPYDTIIGK	32d	28
FBgn0039464	796.92	64	3	SLASPDDPYDTIIGK	42d	28
FBgn0039464	796.84	61	3	SLASPDDPYDTIIGK	46d	28
FBgn0039466	580.46	38	1	FTKKSHADVK	122d	18
FBgn0039466	581.52	34	1	FTKKSHADVK	32d	28
FBgn0039480	1049.22	134	2	HNEDGSYTYGYEGADGSFK	2d	18
FBgn0039481	903.94	103	1	HNDDGSYTYGYEAADK	2d	18
FBgn0039490	871.64	37	1	KQLLQQNVAASEQER	22d	28
FBgn0039501	630.64	37	1	LSAINNWMRR	42d	28
FBgn0039537	1049.25	71	1	GAPVENEAAAEDAAAPASGGDVK	102d	18
FBgn0039537	1049.4	70	1	GAPVENEAAAEDAAAPASGGDVK	132d	18
FBgn0039537	1049.25	90	2	GAPVENEAAAEDAAAPASGGDVK	12d	28
FBgn0039537	1049.34	79	1	GAPVENEAAAEDAAAPASGGDVK	56d	28
FBgn0039541	1191.02	38	1	DNEFIYNEIIPELSTLTSPGK	122d	18
FBgn0039560	504.4	44	1	HSSSNSSSSK	22d	28
FBgn0039562	904.3	92	3	KPAEVTEDEYTSFYK	2d	18
FBgn0039564	566.65	37	1	LAEALNVSAELVAQR	22d	18
FBgn0039589	431.1	37	1	YLDENIKLER	2d	18
FBgn0039601	421.3	35	1	NIEYSSK	32d	28
FBgn0039602	726.61	40	1	QIEPARLIDLKR	62d	18
FBgn0039635	1411.52	35	1	SAIRDPDPVVFLENELVYGTAFPVADNVADKDFLPIGK	2d	18

FBgn0039635	619.02	48	2	VLSPYDAEDAR	2d	18
FBgn0039635	702.49	71	3	DALNSALDDELAR	22d	18
FBgn0039635	694.26	71	1	AVETSLIAAAELAK	42d	18
FBgn0039635	702.38	54	3	DALNSALDDELAR	42d	18
FBgn0039635	999.14	43	2	IMEDQTFELDAPVWR	42d	18
FBgn0039635	902.15	82	1	VFILGEEVAQYDGAYK	42d	18
FBgn0039635	702.38	59	1	DALNSALDDELAR	62d	18
FBgn0039635	1269	82	2	DPDPVVFLLENELVYGTAFPVADNVADKDFLVPICK	62d	18
FBgn0039635	618.83	57	2	VLSPYDAEDAR	62d	18
FBgn0039635	702.25	65	2	DALNSALDDELAR	82d	18
FBgn0039635	618.73	52	3	VLSPYDAEDAR	82d	18
FBgn0039635	694.45	90	1	AVETSLIAAAELAK	102d	18
FBgn0039635	702.53	58	3	DALNSALDDELAR	102d	18
FBgn0039635	694.53	66	1	AVETSLIAAAELAK	112d	18
FBgn0039635	694.39	66	1	AVETSLIAAAELAK	122d	18
FBgn0039635	702.15	59	1	DALNSALDDELAR	122d	18
FBgn0039635	1268.99	64	1	DPDPVVFLLENELVYGTAFPVADNVADKDFLVPICK	122d	18
FBgn0039635	618.99	53	2	VLSPYDAEDAR	132d	18
FBgn0039635	702.41	41	1	DALNSALDDELAR	142d	18
FBgn0039635	694.37	52	1	AVETSLIAAAELAK	2d	28
FBgn0039635	702.04	66	2	DALNSALDDELAR	2d	28
FBgn0039635	618.3	53	3	VLSPYDAEDAR	2d	28
FBgn0039635	618.65	67	3	VLSPYDAEDAR	12d	28
FBgn0039635	702.23	46	1	DALNSALDDELAR	22d	28
FBgn0039635	702.46	39	1	DALNSALDDELAR	32d	28
FBgn0039635	618.85	41	2	VLSPYDAEDAR	32d	28
FBgn0039635	694.23	77	1	AVETSLIAAAELAK	36d	28
FBgn0039635	702.35	58	1	DALNSALDDELAR	36d	28
FBgn0039635	557.59	43	1	GIEAEVINLR	36d	28
FBgn0039635	999.65	36	2	IMEDQTFELDAPVWR	36d	28
FBgn0039635	694.24	83	2	AVETSLIAAAELAK	42d	28
FBgn0039635	702.43	77	2	DALNSALDDELAR	42d	28

FBgn0039635	999.48	37	1	IMEDQTFEELDAPVWR	42d	28
FBgn0039635	618.86	60	3	VLSPYDAEDAR	42d	28
FBgn0039635	618.73	35	1	VLSPYDAEDAR	46d	28
FBgn0039635	694.48	61	1	AVETSLLLAAAELAK	50d	28
FBgn0039635	573.74	57	3	TLDFIPQSPK	50d	28
FBgn0039635	694.36	73	1	AVETSLLLAAAELAK	52d	28
FBgn0039635	702.41	77	3	DALNSALDDELAR	52d	28
FBgn0039635	618.67	36	2	VLSPYDAEDAR	52d	28
FBgn0039635	694.16	69	1	AVETSLLLAAAELAK	56d	28
FBgn0039635	999.39	92	1	IMEDQTFEELDAPVWR	56d	28
FBgn0039635	902.2	48	2	VFILGEEVAQYDGAYK	56d	28
FBgn0039682	657.87	43	1	NLIFPNEPDVR	22d	28
FBgn0039685	850.19	36	1	FGFYDTEHGFDVHK	42d	18
FBgn0039685	567.31	36	1	FGFYDTEHGFDVHK	22d	28
FBgn0039685	571.34	40	1	VHASEELVEK	22d	28
FBgn0039685	850.41	53	1	FGFYDTEHGFDVHK	32d	28
FBgn0039685	850.32	54	1	FGFYDTEHGFDVHK	36d	28
FBgn0039685	571.19	47	3	VHASEELVEK	36d	28
FBgn0039685	850.5	49	1	FGFYDTEHGFDVHK	42d	28
FBgn0039685	571.17	46	1	VHASEELVEK	42d	28
FBgn0039685	571.09	44	1	VHASEELVEK	46d	28
FBgn0039697	908.79	87	2	HSMNPFDEIAVEEAVK	2d	18
FBgn0039697	677.58	40	1	IEVISVEDPPVR	2d	18
FBgn0039697	908.99	73	1	HSMNPFDEIAVEEAVK	22d	18
FBgn0039697	715.36	61	1	QAGATVADVDALVAK	22d	18
FBgn0039697	677.61	49	1	IEVISVEDPPVR	62d	18
FBgn0039697	538.18	49	2	EIDGGLETIK	82d	18
FBgn0039697	777.59	41	1	GVHVEIPAAEYELLQPIHVS	82d	18
FBgn0039697	677.36	51	1	IEVISVEDPPVR	82d	18
FBgn0039697	715.61	52	1	QAGATVADVDALVAK	82d	18
FBgn0039697	908.93	83	2	HSMNPFDEIAVEEAVK	102d	18
FBgn0039697	715.39	74	2	QAGATVADVDALVAK	102d	18

FBgn0039697	909.03	62	1	HSMNPFDEIAVEEAVK	112d	18
FBgn0039697	715.42	40	1	QAGATVADVDALVAK	112d	18
FBgn0039697	909.01	56	1	HSMNPFDEIAVEEAVK	122d	18
FBgn0039697	677.6	71	1	IEVISVEDPPVR	122d	18
FBgn0039697	909	60	1	HSMNPFDEIAVEEAVK	132d	18
FBgn0039697	676.84	43	1	IEVISVEDPPVR	132d	18
FBgn0039697	715.42	68	1	QAGATVADVDALVAK	132d	18
FBgn0039697	715.62	56	1	QAGATVADVDALVAK	142d	18
FBgn0039697	909.09	93	3	HSMNPFDEIAVEEAVK	2d	28
FBgn0039697	677.53	85	1	IEVISVEDPPVR	2d	28
FBgn0039697	715.17	72	3	QAGATVADVDALVAK	2d	28
FBgn0039697	909.12	99	2	HSMNPFDEIAVEEAVK	12d	28
FBgn0039697	677.4	53	2	IEVISVEDPPVR	12d	28
FBgn0039697	1112.5	52	1	KLAEVIAVSVGPAQSQEVIR	12d	28
FBgn0039697	677.16	65	2	IEVISVEDPPVR	22d	28
FBgn0039697	715.33	73	3	QAGATVADVDALVAK	22d	28
FBgn0039697	606.23	101	3	HSMNPFDEIAVEEAVK	32d	28
FBgn0039697	677.29	34	1	IEVISVEDPPVR	32d	28
FBgn0039697	715.54	68	3	QAGATVADVDALVAK	32d	28
FBgn0039697	777.52	55	1	GVHVEIPAAEYELLQPIHVSK	36d	28
FBgn0039697	908.97	72	2	HSMNPFDEIAVEEAVK	36d	28
FBgn0039697	677.57	42	1	IEVISVEDPPVR	36d	28
FBgn0039697	1112.53	41	1	KLAEVIAVSVGPAQSQEVIR	36d	28
FBgn0039697	538.43	37	1	EIDGGLETIK	42d	28
FBgn0039697	908.87	86	3	HSMNPFDEIAVEEAVK	42d	28
FBgn0039697	677.37	71	3	IEVISVEDPPVR	42d	28
FBgn0039697	715.24	63	2	QAGATVADVDALVAK	42d	28
FBgn0039697	909.05	80	3	HSMNPFDEIAVEEAVK	46d	28
FBgn0039697	715.35	63	2	QAGATVADVDALVAK	46d	28
FBgn0039697	908.87	90	3	HSMNPFDEIAVEEAVK	50d	28
FBgn0039697	677.6	59	2	IEVISVEDPPVR	50d	28
FBgn0039697	715.56	68	2	QAGATVADVDALVAK	50d	28

FBgn0039697	908.85	79	1	HSMNPFDEIAVEEAVK	52d	28
FBgn0039697	676.2	41	1	IEVISVEDPPVR	52d	28
FBgn0039697	715.41	67	1	QAGATVADVDALVAK	52d	28
FBgn0039697	908.83	81	1	HSMNPFDEIAVEEAVK	56d	28
FBgn0039697	715.32	63	1	QAGATVADVDALVAK	56d	28
FBgn0039711	371.78	35	1	AKGSKEASAHK	112d	18
FBgn0039711	371.43	38	1	AKGSKEASAHK	22d	28
FBgn0039713	805.03	44	1	LETGNFAWASEGVAR	2d	18
FBgn0039713	741.01	86	3	VEQALEDQFTSGR	2d	18
FBgn0039731	445.33	41	1	RAISGFQAQLDK	42d	28
FBgn0039737	1215.65	52	3	DGATLQMGIGSIPDAVLAALHNHK	2d	18
FBgn0039737	1057.11	56	1	GAAEGLDGLGVPIIAMPSTTNK	2d	18
FBgn0039737	1009.07	35	1	GDNVPIFLHEIPNLFYK	2d	18
FBgn0039737	747.5	63	2	FYSGFGGQVDFIR	22d	18
FBgn0039737	747.23	87	2	FYSGFGGQVDFIR	42d	18
FBgn0039737	1056.9	67	3	GAAEGLDGLGVPIIAMPSTTNK	42d	18
FBgn0039737	1009.1	40	1	GDNVPIFLHEIPNLFYK	42d	18
FBgn0039737	661.28	57	1	MYELIQIADPK	42d	18
FBgn0039737	1067.61	77	2	SGDTVFAAGAAATPVALLNAMAK	42d	18
FBgn0039737	727.83	51	1	SHFDLAI EVTDDL PQHGTGK	42d	18
FBgn0039737	438.72	46	2	EGAGVVTSR	62d	18
FBgn0039737	747.48	62	1	FYSGFGGQVDFIR	62d	18
FBgn0039737	1009.15	60	1	GDNVPIFLHEIPNLFYK	62d	18
FBgn0039737	498.49	49	1	LIVAQINPK	62d	18
FBgn0039737	501.55	50	1	TFGDIIHK	62d	18
FBgn0039737	747.17	51	1	FYSGFGGQVDFIR	82d	18
FBgn0039737	501.7	50	2	TFGDIIHK	82d	18
FBgn0039737	810.87	43	1	DGATLQMGIGSIPDAVLAALHNHK	102d	18
FBgn0039737	438.88	36	1	EGAGVVTSR	102d	18
FBgn0039737	747.25	64	2	FYSGFGGQVDFIR	102d	18
FBgn0039737	1057.24	69	1	GAAEGLDGLGVPIIAMPSTTNK	102d	18
FBgn0039737	1009.1	48	1	GDNVPIFLHEIPNLFYK	102d	18

FBgn0039737	525.38	38	1	IVGSFLIGDK	102d	18
FBgn0039737	1067.37	51	2	SGDTVFAAGAAATPVALLNAMAK	102d	18
FBgn0039737	1091.19	53	1	SHFDLAIIEVTDDLPHGTGK	102d	18
FBgn0039737	747.27	67	1	FYSGFGGQVDFIR	112d	18
FBgn0039737	1056.94	48	2	GAAEGLDGLGVPIIAMPSTTNK	112d	18
FBgn0039737	525.25	74	2	IVGSFLIGDK	112d	18
FBgn0039737	1091.22	44	1	SHFDLAIIEVTDDLPHGTGK	112d	18
FBgn0039737	746.82	65	3	FYSGFGGQVDFIR	122d	18
FBgn0039737	1009.27	52	2	GDNVPIFLHEIPNLFYK	122d	18
FBgn0039737	525.28	52	2	IVGSFLIGDK	122d	18
FBgn0039737	1067.71	55	2	SGDTVFAAGAAATPVALLNAMAK	122d	18
FBgn0039737	615.86	47	1	SNSFFMGANVR	122d	18
FBgn0039737	747.04	58	3	FYSGFGGQVDFIR	132d	18
FBgn0039737	1056.85	53	2	GAAEGLDGLGVPIIAMPSTTNK	132d	18
FBgn0039737	1067.71	73	1	SGDTVFAAGAAATPVALLNAMAK	132d	18
FBgn0039737	1215.65	42	1	DGATLQMGIGSIPDAVLAALHNHK	142d	18
FBgn0039737	438.43	37	1	EGAGVVTSR	142d	18
FBgn0039737	747.07	61	2	FYSGFGGQVDFIR	142d	18
FBgn0039737	1067.46	73	2	SGDTVFAAGAAATPVALLNAMAK	142d	18
FBgn0039737	747.13	77	2	FYSGFGGQVDFIR	2d	28
FBgn0039737	1057.3	63	3	GAAEGLDGLGVPIIAMPSTTNK	2d	28
FBgn0039737	498.61	63	2	LIVAQINPK	2d	28
FBgn0039737	661.3	86	2	MYELIQIADPK	2d	28
FBgn0039737	1067.43	65	2	SGDTVFAAGAAATPVALLNAMAK	2d	28
FBgn0039737	501.57	47	2	TFGDIIHK	2d	28
FBgn0039737	747.45	69	1	FYSGFGGQVDFIR	12d	28
FBgn0039737	1057.25	65	1	GAAEGLDGLGVPIIAMPSTTNK	12d	28
FBgn0039737	1009.28	41	1	GDNVPIFLHEIPNLFYK	12d	28
FBgn0039737	525.53	54	1	IVGSFLIGDK	12d	28
FBgn0039737	1067.58	68	2	SGDTVFAAGAAATPVALLNAMAK	12d	28
FBgn0039737	501.65	53	3	TFGDIIHK	12d	28
FBgn0039737	1215.71	43	1	DGATLQMGIGSIPDAVLAALHNHK	22d	28

FBgn0039737	746.82	72	3	FYSGFGGQVDFIR	22d	28
FBgn0039737	1057.29	63	1	GAAEGLDGLGVPIIAMPSTTNK	22d	28
FBgn0039737	501.74	41	2	TFGDIIHK	22d	28
FBgn0039737	747.47	53	1	FYSGFGGQVDFIR	32d	28
FBgn0039737	1057.16	39	1	GAAEGLDGLGVPIIAMPSTTNK	32d	28
FBgn0039737	525.22	64	2	IVGSFLIGDK	32d	28
FBgn0039737	661.38	65	2	MYELIQIADPK	32d	28
FBgn0039737	501.56	64	3	TFGDIIHK	32d	28
FBgn0039737	438.74	37	1	EGAGVVTSR	36d	28
FBgn0039737	747.48	73	2	FYSGFGGQVDFIR	36d	28
FBgn0039737	838.89	34	1	GAAEGLDGLGVPIIAMPSTTNKGESK	36d	28
FBgn0039737	1008.76	62	3	GDNVPIFLHEIPNLFYK	36d	28
FBgn0039737	525.26	65	2	IVGSFLIGDK	36d	28
FBgn0039737	661.28	92	3	MYELIQIADPK	36d	28
FBgn0039737	1067.69	68	3	SGDTVFAAGAAATPVALLNAMAK	36d	28
FBgn0039737	727.86	36	1	SHFDLAI EVTDDL PQHGTGK	36d	28
FBgn0039737	615.85	48	2	SNSFFMGANVR	36d	28
FBgn0039737	1215.82	84	3	DGATLQMGIGSIPDAVLAALHNHK	42d	28
FBgn0039737	747.61	67	3	FYSGFGGQVDFIR	42d	28
FBgn0039737	705.05	49	1	GAAEGLDGLGVPIIAMPSTTNK	42d	28
FBgn0039737	1008.78	38	1	GDNVPIFLHEIPNLFYK	42d	28
FBgn0039737	525.48	64	3	IVGSFLIGDK	42d	28
FBgn0039737	450.95	40	1	LIAENLVK	42d	28
FBgn0039737	498.62	54	2	LIVAQINPK	42d	28
FBgn0039737	661.33	84	3	MYELIQIADPK	42d	28
FBgn0039737	1067.6	74	2	SGDTVFAAGAAATPVALLNAMAK	42d	28
FBgn0039737	1090.98	82	1	SHFDLAI EVTDDL PQHGTGK	42d	28
FBgn0039737	615.93	58	3	SNSFFMGANVR	42d	28
FBgn0039737	501.55	49	3	TFGDIIHK	42d	28
FBgn0039737	656.15	52	1	AHVHYVVTEHGASLFGK	46d	28
FBgn0039737	1215.81	56	2	DGATLQMGIGSIPDAVLAALHNHK	46d	28
FBgn0039737	438.65	49	1	EGAGVVTSR	46d	28

FBgn0039737	747.34	73	3	FYSGFGGQVDFIR	46d	28
FBgn0039737	1057.27	56	2	GAAEGLDGLGVPIIAMPSTTNK	46d	28
FBgn0039737	1009.07	45	3	GDNVPIFLHEIPNLFYK	46d	28
FBgn0039737	525.29	64	3	IVGSFLIGDK	46d	28
FBgn0039737	661.44	71	2	MYELIQIADPK	46d	28
FBgn0039737	1067.79	94	2	SGDTVFAAGGAAATPVALLNAMAK	46d	28
FBgn0039737	615.9	63	3	SNSFFMGANVR	46d	28
FBgn0039737	501.7	52	3	TFGDIIIHK	46d	28
FBgn0039737	810.85	58	2	DGATLQMGIGSIPDAVLAALHNHK	50d	28
FBgn0039737	747.22	79	3	FYSGFGGQVDFIR	50d	28
FBgn0039737	1056.72	42	1	GAAEGLDGLGVPIIAMPSTTNK	50d	28
FBgn0039737	1009.04	64	2	GDNVPIFLHEIPNLFYK	50d	28
FBgn0039737	525.21	64	2	IVGSFLIGDK	50d	28
FBgn0039737	661.1	52	2	MYELIQIADPK	50d	28
FBgn0039737	1067.6	84	2	SGDTVFAAGGAAATPVALLNAMAK	50d	28
FBgn0039737	501.92	43	1	TFGDIIIHK	50d	28
FBgn0039737	810.83	38	1	DGATLQMGIGSIPDAVLAALHNHK	52d	28
FBgn0039737	833.85	40	1	EPPIVKPEEA VACVK	52d	28
FBgn0039737	747.43	70	3	FYSGFGGQVDFIR	52d	28
FBgn0039737	525.12	64	2	IVGSFLIGDK	52d	28
FBgn0039737	661.52	66	2	MYELIQIADPK	52d	28
FBgn0039737	1091.07	64	1	SHFDLAIIEVTDDL PQHGTGK	52d	28
FBgn0039737	501.7	46	2	TFGDIIIHK	52d	28
FBgn0039737	1215.85	60	2	DGATLQMGIGSIPDAVLAALHNHK	56d	28
FBgn0039737	747.36	80	3	FYSGFGGQVDFIR	56d	28
FBgn0039737	1057.03	59	2	GAAEGLDGLGVPIIAMPSTTNK	56d	28
FBgn0039737	525.17	68	3	IVGSFLIGDK	56d	28
FBgn0039737	661.2	62	2	MYELIQIADPK	56d	28
FBgn0039737	1066.97	79	2	SGDTVFAAGGAAATPVALLNAMAK	56d	28
FBgn0039743	1261.42	40	1	GEDSAPIDLLDGAEPVAPPTTGDGVK	62d	18
FBgn0039757	759.52	39	1	IIKPGGSDPDDFEK	2d	18
FBgn0039757	1189.6	35	1	TLTAVYDAILEDLVFP AEIVGK	42d	18

FBgn0039757	759.99	38	1	IIKPGGSDPDDFEK	62d	18
FBgn0039757	506.6	52	3	IIKPGGSDPDDFEK	2d	28
FBgn0039757	759.75	35	1	IIKPGGSDPDDFEK	52d	28
FBgn0039767	370.99	40	1	VFFFKSAHK	82d	18
FBgn0039767	371.29	39	1	VFFFKSAHK	32d	28
FBgn0039802	901.13	49	1	DVQILPDTSLAQVASDK	42d	18
FBgn0039802	901.02	73	2	DVQILPDTSLAQVASDK	62d	18
FBgn0039802	901.21	60	1	DVQILPDTSLAQVASDK	82d	18
FBgn0039802	900.62	60	1	DVQILPDTSLAQVASDK	112d	18
FBgn0039802	900.88	54	2	DVQILPDTSLAQVASDK	2d	28
FBgn0039854	1090.16	47	1	NANNTGAAPVNPLQPANEEFK	52d	28
FBgn0039880	404.33	35	1	RTQEFK	12d	28
FBgn0039897	1417.49	82	2	ADLVSLNEPNVNDQTSSASDLTAENTK	12d	28
FBgn0039909	613.47	42	1	APGFAHLAALEK	2d	18
FBgn0039909	702.87	51	1	LDEVEDVLTTNR	12d	28
FBgn0039915	731.73	69	5	ELGHTTSLQSSPTTTTDTSNK	2d	18
FBgn0039915	731.61	38	1	ELGHTTSLQSSPTTTTDTSNK	22d	18
FBgn0039915	731.73	38	1	ELGHTTSLQSSPTTTTDTSNK	2d	28
FBgn0039915	731.69	50	2	ELGHTTSLQSSPTTTTDTSNK	46d	28
FBgn0039958	981.29	36	1	ACEQTKQGLVELNPAFR	62d	18
FBgn0040005	785.37	45	1	LEIEKLINKNIDK	22d	18
FBgn0040037	432.16	41	1	IIFDNLK	62d	18
FBgn0040061	682.9	54	1	GAVDGGLNIPHSVK	2d	28
FBgn0040064	687.77	67	3	GINQTQLQTAAK	2d	18
FBgn0040064	1096.62	58	1	LCGSGFQSIVNGAQDILVGGAK	2d	18
FBgn0040064	931.31	50	2	LNVNGGAIALGHPLGASGR	2d	18
FBgn0040064	731.44	41	2	LCGSGFQSIVNGAQDILVGGAK	22d	18
FBgn0040064	931.36	63	2	LNVNGGAIALGHPLGASGR	22d	18
FBgn0040064	645.86	61	2	EGAFNAEITPIK	42d	18
FBgn0040064	687.71	72	2	GINQTQLQTAAK	42d	18
FBgn0040064	1096.55	69	2	LCGSGFQSIVNGAQDILVGGAK	42d	18
FBgn0040064	931.44	77	3	LNVNGGAIALGHPLGASGR	42d	18

FBgn0040064	840.17	122	3	LPMALTAENLADQYK	42d	18
FBgn0040064	543.64	55	2	TAFGTFGGSLK	42d	18
FBgn0040064	931.35	76	1	LNVNGGAIALGHPLGASGR	62d	18
FBgn0040064	543.92	57	1	TAFGTFGGSLK	62d	18
FBgn0040064	645.91	45	1	EGAFNAEITPIK	82d	18
FBgn0040064	688.1	76	2	GINQTQLQTAAK	82d	18
FBgn0040064	1096.68	97	1	LCGSGFQSIVNGAQDILVGGAK	82d	18
FBgn0040064	931.44	78	3	LNVNGGAIALGHPLGASGR	82d	18
FBgn0040064	543.85	40	1	TAFGTFGGSLK	82d	18
FBgn0040064	784.54	35	1	EVDFVVDHPRPK	102d	18
FBgn0040064	1289.18	61	1	GEQVDTVIVGNVIASSSTDGIYVPR	102d	18
FBgn0040064	687.81	74	2	GINQTQLQTAAK	102d	18
FBgn0040064	1096.61	62	1	LCGSGFQSIVNGAQDILVGGAK	102d	18
FBgn0040064	1324.77	70	2	NGVVTAGTAGSGICDGASAVIVASEEALK	102d	18
FBgn0040064	645.83	62	1	EGAFNAEITPIK	112d	18
FBgn0040064	931.68	52	1	LNVNGGAIALGHPLGASGR	112d	18
FBgn0040064	839.97	60	1	LPMALTAENLADQYK	112d	18
FBgn0040064	646.03	45	1	EGAFNAEITPIK	122d	18
FBgn0040064	931.61	47	2	LNVNGGAIALGHPLGASGR	122d	18
FBgn0040064	1324.43	52	1	NGVVTAGTAGSGICDGASAVIVASEEALK	122d	18
FBgn0040064	931.53	58	2	LNVNGGAIALGHPLGASGR	132d	18
FBgn0040064	839.9	42	1	LPMALTAENLADQYK	132d	18
FBgn0040064	1324.88	62	1	NGVVTAGTAGSGICDGASAVIVASEEALK	132d	18
FBgn0040064	543.74	48	2	TAFGTFGGSLK	132d	18
FBgn0040064	687.76	81	2	GINQTQLQTAAK	142d	18
FBgn0040064	931.73	46	1	LNVNGGAIALGHPLGASGR	142d	18
FBgn0040064	840.07	56	1	LPMALTAENLADQYK	142d	18
FBgn0040064	1324.64	58	1	NGVVTAGTAGSGICDGASAVIVASEEALK	142d	18
FBgn0040064	645.8	50	2	EGAFNAEITPIK	2d	28
FBgn0040064	725.98	39	1	ERVDEFSLLSQK	2d	28
FBgn0040064	688.04	63	3	GINQTQLQTAAK	2d	28
FBgn0040064	1096.44	37	1	LCGSGFQSIVNGAQDILVGGAK	2d	28

FBgn0040064	931.2	71	3	LNVNGGAIALGHPLGASGSR	2d	28
FBgn0040064	840.03	59	1	LPMALTAENLADQYK	2d	28
FBgn0040064	645.57	52	1	EGAFNAEITPIK	12d	28
FBgn0040064	687.75	66	2	GINQTQLQTAAK	12d	28
FBgn0040064	931.32	70	3	LNVNGGAIALGHPLGASGSR	12d	28
FBgn0040064	839.77	84	3	LPMALTAENLADQYK	12d	28
FBgn0040064	543.84	56	3	TAFGTFGGSLK	12d	28
FBgn0040064	726.43	55	1	ERVDEFSLLSQK	22d	28
FBgn0040064	1096.51	97	2	LCGSGFQSIVNGAQDILVGGAK	22d	28
FBgn0040064	931.45	80	3	LNVNGGAIALGHPLGASGSR	22d	28
FBgn0040064	840	93	2	LPMALTAENLADQYK	22d	28
FBgn0040064	781.65	57	2	TTIEGLNKLPSLFK	22d	28
FBgn0040064	645.7	56	1	EGAFNAEITPIK	32d	28
FBgn0040064	1096.5	80	3	LCGSGFQSIVNGAQDILVGGAK	32d	28
FBgn0040064	839.95	88	3	LPMALTAENLADQYK	32d	28
FBgn0040064	543.84	60	3	TAFGTFGGSLK	32d	28
FBgn0040064	645.91	76	3	EGAFNAEITPIK	36d	28
FBgn0040064	1096.7	112	3	LCGSGFQSIVNGAQDILVGGAK	36d	28
FBgn0040064	621.49	60	4	LNVNGGAIALGHPLGASGSR	36d	28
FBgn0040064	839.89	77	2	LPMALTAENLADQYK	36d	28
FBgn0040064	543.67	40	3	TAFGTFGGSLK	36d	28
FBgn0040064	645.77	75	2	EGAFNAEITPIK	42d	28
FBgn0040064	726.4	60	1	ERVDEFSLLSQK	42d	28
FBgn0040064	784.28	42	1	EVDFVVEHPRPK	42d	28
FBgn0040064	687.77	79	3	GINQTQLQTAAK	42d	28
FBgn0040064	1096.54	88	3	LCGSGFQSIVNGAQDILVGGAK	42d	28
FBgn0040064	840.18	97	1	LPMALTAENLADQYK	42d	28
FBgn0040064	543.66	43	2	TAFGTFGGSLK	42d	28
FBgn0040064	645.79	40	1	EGAFNAEITPIK	46d	28
FBgn0040064	726.33	55	1	ERVDEFSLLSQK	46d	28
FBgn0040064	523.33	45	1	EVDFVVEHPRPK	46d	28
FBgn0040064	687.72	64	1	GINQTQLQTAAK	46d	28

FBgn0040064	1096.76	88	3	LCGSGFQSIVNGAQDILVGGAK	46d	28
FBgn0040064	931.31	55	1	LNVNGGAIALGHPLGASGR	46d	28
FBgn0040064	840.17	98	1	LPMALTAENLADQYK	46d	28
FBgn0040064	543.65	38	1	TAFGTFGGSLK	46d	28
FBgn0040064	645.87	73	5	EGAFNAEITPIK	50d	28
FBgn0040064	688.01	58	1	GINQTQLQTAAK	50d	28
FBgn0040064	1096.46	58	2	LCGSGFQSIVNGAQDILVGGAK	50d	28
FBgn0040064	931.23	80	2	LNVNGGAIALGHPLGASGR	50d	28
FBgn0040064	839.94	52	1	LPMALTAENLADQYK	50d	28
FBgn0040064	731.48	76	2	LCGSGFQSIVNGAQDILVGGAK	52d	28
FBgn0040064	931.4	85	3	LNVNGGAIALGHPLGASGR	52d	28
FBgn0040064	1324.58	93	3	NGVVTAGTASGICDGASAVIVASEEALK	52d	28
FBgn0040064	688.11	63	1	GINQTQLQTAAK	56d	28
FBgn0040064	1096.42	128	3	LCGSGFQSIVNGAQDILVGGAK	56d	28
FBgn0040064	931.6	71	3	LNVNGGAIALGHPLGASGR	56d	28
FBgn0040064	839.96	88	2	LPMALTAENLADQYK	56d	28
FBgn0040064	1324.52	59	1	NGVVTAGTASGICDGASAVIVASEEALK	56d	28
FBgn0040070	602.94	54	1	DKADLDGQLTK	62d	18
FBgn0040070	602.72	48	2	DKADLDGQLTK	2d	28
FBgn0040074	568.43	43	1	LVTPIVAPAVR	2d	18
FBgn0040074	647.01	42	1	RLVTPIVAPAVR	2d	18
FBgn0040074	568.85	42	2	LVTPIVAPAVR	22d	18
FBgn0040074	636.09	59	3	TVLTIQEPAAK	22d	18
FBgn0040074	569.03	52	2	LVTPIVAPAVR	42d	18
FBgn0040074	797.96	48	2	QQPPLLWSVASDPR	42d	18
FBgn0040074	636.05	59	3	TVLTIQEPAAK	42d	18
FBgn0040074	568.75	48	3	LVTPIVAPAVR	62d	18
FBgn0040074	359.36	38	1	TTQVIR	62d	18
FBgn0040074	635.89	59	2	TVLTIQEPAAK	62d	18
FBgn0040074	635.31	55	2	TVLTIQEPAAK	82d	18
FBgn0040074	636.12	54	1	TVLTIQEPAAK	102d	18
FBgn0040074	568.76	41	1	LVTPIVAPAVR	122d	18

FBgn0040074	636.02	50	1	TVLTIQEPAAVAK	122d	18
FBgn0040074	569.06	35	1	LVTPIVAPAVR	132d	18
FBgn0040074	635.93	56	2	TVLTIQEPAAVAK	132d	18
FBgn0040074	359.91	38	2	TTQVIR	142d	18
FBgn0040074	636.04	54	1	TVLTIQEPAAVAK	142d	18
FBgn0040074	569.05	48	2	LVTPIVAPAVR	2d	28
FBgn0040074	797.98	47	1	QQPPLLWSVASDPR	2d	28
FBgn0040074	647.06	37	2	RLVTPIVAPAVR	2d	28
FBgn0040074	635.77	64	2	TVLTIQEPAAVAK	2d	28
FBgn0040074	568.7	61	5	LVTPIVAPAVR	12d	28
FBgn0040074	647.09	37	2	RLVTPIVAPAVR	12d	28
FBgn0040074	359.73	38	2	TTQVIR	12d	28
FBgn0040074	635.78	55	3	TVLTIQEPAAVAK	12d	28
FBgn0040074	568.77	52	2	LVTPIVAPAVR	22d	28
FBgn0040074	646.78	44	1	RLVTPIVAPAVR	22d	28
FBgn0040074	635.87	57	2	TVLTIQEPAAVAK	22d	28
FBgn0040074	568.63	39	1	LVTPIVAPAVR	32d	28
FBgn0040074	635.85	56	3	TVLTIQEPAAVAK	32d	28
FBgn0040074	569.06	44	2	LVTPIVAPAVR	36d	28
FBgn0040074	635.73	54	3	TVLTIQEPAAVAK	36d	28
FBgn0040074	568.69	46	1	LVTPIVAPAVR	42d	28
FBgn0040074	797.8	48	1	QQPPLLWSVASDPR	42d	28
FBgn0040074	359.57	37	1	TTQVIR	42d	28
FBgn0040074	636	55	2	TVLTIQEPAAVAK	42d	28
FBgn0040074	568.92	55	1	LVTPIVAPAVR	46d	28
FBgn0040074	646.75	37	1	RLVTPIVAPAVR	46d	28
FBgn0040074	359.48	40	1	TTQVIR	46d	28
FBgn0040074	635.83	60	2	TVLTIQEPAAVAK	46d	28
FBgn0040074	568.69	44	2	LVTPIVAPAVR	50d	28
FBgn0040074	359.82	40	1	TTQVIR	50d	28
FBgn0040074	635.42	57	3	TVLTIQEPAAVAK	50d	28
FBgn0040074	568.93	40	1	LVTPIVAPAVR	52d	28

FBgn0040074	635.8	54	2	TVLTIQEPAAVAK	52d	28
FBgn0040074	568.77	45	2	LVTPIVAPAVR	56d	28
FBgn0040074	635.8	62	3	TVLTIQEPAAVAK	56d	28
FBgn0040078	736.63	37	1	EAAGIVVDLIKSKK	2d	28
FBgn0040309	817.81	49	1	YGEVCPANWKPGQK	2d	18
FBgn0040309	822.57	50	1	KQGGLGSMDIPLLADK	22d	18
FBgn0040309	714.31	38	2	PQLQKPAPAFAGTAVVNGVFK	22d	18
FBgn0040309	545.57	44	1	YGEVCPANWKPGQK	22d	18
FBgn0040309	806.63	45	1	DYGVLEETGIPFR	42d	18
FBgn0040309	714.51	61	1	PQLQKPAPAFAGTAVVNGVFK	42d	18
FBgn0040309	758.62	52	1	QGGGLGSMDIPLLADK	42d	18
FBgn0040309	806.28	35	1	DYGVLEETGIPFR	62d	18
FBgn0040309	1071.34	51	1	PQLQKPAPAFAGTAVVNGVFK	62d	18
FBgn0040309	714.41	54	1	PQLQKPAPAFAGTAVVNGVFK	112d	18
FBgn0040309	461.18	40	1	GLFIIDDK	122d	18
FBgn0040309	822.39	39	1	KQGGLGSMDIPLLADK	132d	18
FBgn0040309	822.51	47	1	KQGGLGSMDIPLLADK	142d	18
FBgn0040309	806.58	50	2	DYGVLEETGIPFR	2d	28
FBgn0040309	822.41	73	2	KQGGLGSMDIPLLADK	2d	28
FBgn0040309	1071.23	83	2	PQLQKPAPAFAGTAVVNGVFK	2d	28
FBgn0040309	817.97	47	1	YGEVCPANWKPGQK	2d	28
FBgn0040309	1071.19	91	3	PQLQKPAPAFAGTAVVNGVFK	12d	28
FBgn0040309	1071.12	47	1	PQLQKPAPAFAGTAVVNGVFK	22d	28
FBgn0040309	806.31	35	1	DYGVLEETGIPFR	32d	28
FBgn0040309	606.92	42	1	QITVNDLPVGR	36d	28
FBgn0040309	822.31	55	2	KQGGLGSMDIPLLADK	42d	28
FBgn0040309	714.51	71	1	PQLQKPAPAFAGTAVVNGVFK	50d	28
FBgn0040309	758.5	63	1	QGGGLGSMDIPLLADK	50d	28
FBgn0040309	806.47	35	1	DYGVLEETGIPFR	52d	28
FBgn0040309	817.76	75	3	YGEVCPANWKPGQK	52d	28
FBgn0040309	806.23	52	2	DYGVLEETGIPFR	56d	28
FBgn0040309	758.29	51	1	QGGGLGSMDIPLLADK	56d	28

FBgn0040344	628.14	35	1	MLECAEFVGAK	12d	28
FBgn0040381	945.16	63	1	SDFMTVLSDLQHILIR	42d	18
FBgn0040398	890.69	35	1	SISPEWDLPLQLVLGPK	2d	28
FBgn0040502	413.27	36	1	FAIGAFAK	132d	18
FBgn0040502	785.31	60	2	NFQNGLPGYSSDNR	32d	28
FBgn0040502	785.55	44	1	NFQNGLPGYSSDNR	36d	28
FBgn0040502	785.28	46	1	NFQNGLPGYSSDNR	50d	28
FBgn0040529	548.68	51	1	LFYELSVPK	102d	18
FBgn0040582	755.48	74	1	SFSSSPGDGNVVISR	132d	18
FBgn0040582	755.27	68	1	SFSSSPGDGNVVISR	42d	28
FBgn0040660	504.6	37	1	EEEYFYK	62d	18
FBgn0040660	515.53	38	1	EFLENLHK	82d	18
FBgn0040765	493.81	47	1	LLEELKIK	36d	28
FBgn0040813	649.84	58	5	AQGDFNEFIEK	2d	18
FBgn0040813	652.06	70	3	DGLNTVQEGLQK	2d	18
FBgn0040813	697.24	59	3	EESNPAQEFLTK	2d	18
FBgn0040813	649.78	58	1	AQGDFNEFIEK	22d	18
FBgn0040813	651.93	70	2	DGLNTVQEGLQK	22d	18
FBgn0040813	697.09	76	6	EESNPAQEFLTK	22d	18
FBgn0040813	649.68	58	3	AQGDFNEFIEK	42d	18
FBgn0040813	697.2	60	3	EESNPAQEFLTK	42d	18
FBgn0040813	649.8	59	4	AQGDFNEFIEK	62d	18
FBgn0040813	651.77	73	4	DGLNTVQEGLQK	62d	18
FBgn0040813	697.49	59	2	EESNPAQEFLTK	62d	18
FBgn0040813	411.4	43	4	KVEGLFK	62d	18
FBgn0040813	649.76	60	4	AQGDFNEFIEK	82d	18
FBgn0040813	651.38	70	3	DGLNTVQEGLQK	82d	18
FBgn0040813	697.16	65	3	EESNPAQEFLTK	82d	18
FBgn0040813	411.28	42	1	KVEGLFK	82d	18
FBgn0040813	649.96	59	3	AQGDFNEFIEK	102d	18
FBgn0040813	652.07	54	2	DGLNTVQEGLQK	102d	18
FBgn0040813	697.14	68	2	EESNPAQEFLTK	102d	18

FBgn0040813	411.24	36	1	KVEGLFK	102d	18
FBgn0040813	649.91	58	3	AQGDFNEFIEK	112d	18
FBgn0040813	697.43	69	4	EESNPAQEFLTK	112d	18
FBgn0040813	411.27	38	1	KVEGLFK	112d	18
FBgn0040813	649.93	57	4	AQGDFNEFIEK	122d	18
FBgn0040813	651.23	37	1	DGLNTVQEGLQK	122d	18
FBgn0040813	697.21	62	3	EESNPAQEFLTK	122d	18
FBgn0040813	649.71	59	5	AQGDFNEFIEK	132d	18
FBgn0040813	651.76	70	2	DGLNTVQEGLQK	132d	18
FBgn0040813	697.04	73	1	EESNPAQEFLTK	132d	18
FBgn0040813	411.19	36	3	KVEGLFK	132d	18
FBgn0040813	650.01	54	2	AQGDFNEFIEK	142d	18
FBgn0040813	697.14	54	1	EESNPAQEFLTK	142d	18
FBgn0040813	411.33	38	1	KVEGLFK	142d	18
FBgn0040813	649.86	58	6	AQGDFNEFIEK	2d	28
FBgn0040813	651.64	67	3	DGLNTVQEGLQK	2d	28
FBgn0040813	697.21	73	5	EESNPAQEFLTK	2d	28
FBgn0040813	649.49	58	6	AQGDFNEFIEK	12d	28
FBgn0040813	651.63	58	2	DGLNTVQEGLQK	12d	28
FBgn0040813	697.4	69	6	EESNPAQEFLTK	12d	28
FBgn0040813	649.71	38	1	AQGDFNEFIEK	22d	28
FBgn0040813	651.68	53	3	DGLNTVQEGLQK	22d	28
FBgn0040813	697.03	65	4	EESNPAQEFLTK	22d	28
FBgn0040813	649.88	59	2	AQGDFNEFIEK	32d	28
FBgn0040813	651.8	65	1	DGLNTVQEGLQK	32d	28
FBgn0040813	697.38	68	4	EESNPAQEFLTK	32d	28
FBgn0040813	649.81	55	2	AQGDFNEFIEK	36d	28
FBgn0040813	651.98	72	3	DGLNTVQEGLQK	36d	28
FBgn0040813	697.21	61	6	EESNPAQEFLTK	36d	28
FBgn0040813	649.7	50	1	AQGDFNEFIEK	42d	28
FBgn0040813	651.71	70	3	DGLNTVQEGLQK	42d	28
FBgn0040813	697.18	66	6	EESNPAQEFLTK	42d	28

FBgn0040813	649.94	58	5	AQGDFNEFIEK	46d	28
FBgn0040813	651.89	67	3	DGLNTVQEGLQK	46d	28
FBgn0040813	697.52	64	6	EESNPAQEFLTK	46d	28
FBgn0040813	649.67	55	3	AQGDFNEFIEK	50d	28
FBgn0040813	651.64	72	2	DGLNTVQEGLQK	50d	28
FBgn0040813	697.35	72	6	EESNPAQEFLTK	50d	28
FBgn0040813	652.08	70	2	DGLNTVQEGLQK	52d	28
FBgn0040813	697.28	63	5	EESNPAQEFLTK	52d	28
FBgn0040813	649.9	58	1	AQGDFNEFIEK	56d	28
FBgn0040813	651.68	72	2	DGLNTVQEGLQK	56d	28
FBgn0040813	697.45	59	3	EESNPAQEFLTK	56d	28
FBgn0040954	1316.53	68	2	SEDLGLLEEDDEFEEFPAEDFR	2d	18
FBgn0041100	387.81	39	1	WDEASNVTIK	12d	28
FBgn0041194	848.01	43	1	GMGMINNLFNDEAIR	56d	28
FBgn0041605	1147.77	71	2	KTPEELAAEAEQEELDDFTK	2d	18
FBgn0041605	1083.27	91	2	TPEELAAEAEQEELDDFTK	2d	18
FBgn0041605	1147.76	74	2	KTPEELAAEAEQEELDDFTK	22d	18
FBgn0041605	1083.11	92	2	TPEELAAEAEQEELDDFTK	22d	18
FBgn0041605	1083.37	110	3	TPEELAAEAEQEELDDFTK	42d	18
FBgn0041605	1083.58	107	3	TPEELAAEAEQEELDDFTK	62d	18
FBgn0041605	1147.49	79	2	KTPEELAAEAEQEELDDFTK	82d	18
FBgn0041605	1083.37	78	1	TPEELAAEAEQEELDDFTK	82d	18
FBgn0041605	1083.26	111	1	TPEELAAEAEQEELDDFTK	112d	18
FBgn0041605	1083.34	60	1	TPEELAAEAEQEELDDFTK	132d	18
FBgn0041605	1083.06	74	2	TPEELAAEAEQEELDDFTK	142d	18
FBgn0041605	1147.44	95	2	KTPEELAAEAEQEELDDFTK	2d	28
FBgn0041605	1083.72	89	3	TPEELAAEAEQEELDDFTK	2d	28
FBgn0041605	1083.27	88	3	TPEELAAEAEQEELDDFTK	12d	28
FBgn0041605	1147.62	47	1	KTPEELAAEAEQEELDDFTK	22d	28
FBgn0041605	1083.61	106	1	TPEELAAEAEQEELDDFTK	22d	28
FBgn0041605	1147.55	72	1	KTPEELAAEAEQEELDDFTK	32d	28
FBgn0041605	1083.7	112	3	TPEELAAEAEQEELDDFTK	32d	28

FBgn0041605	1083.05	92	2	TPEELAAEAEQEELDDFTK	36d	28
FBgn0041605	1083.04	98	3	TPEELAAEAEQEELDDFTK	42d	28
FBgn0041605	1083.4	101	3	TPEELAAEAEQEELDDFTK	46d	28
FBgn0041605	1083.58	98	3	TPEELAAEAEQEELDDFTK	50d	28
FBgn0041605	1083.29	99	3	TPEELAAEAEQEELDDFTK	52d	28
FBgn0041605	1083.3	102	3	TPEELAAEAEQEELDDFTK	56d	28
FBgn0041713	850.2	76	1	LWVLDTGLADILGSPK	2d	18
FBgn0041713	850.22	59	1	LWVLDTGLADILGSPK	132d	18
FBgn0042119	879.81	74	1	YEISFTADETGYPK	22d	18
FBgn0042119	943.86	75	3	KYEISFTADETGYPK	42d	18
FBgn0042119	879.7	65	2	YEISFTADETGYPK	42d	18
FBgn0042119	880.08	57	2	YEISFTADETGYPK	62d	18
FBgn0042119	748.48	81	3	YSFAYETSNGISR	62d	18
FBgn0042119	879.98	71	2	YEISFTADETGYPK	82d	18
FBgn0042119	943.97	84	3	KYEISFTADETGYPK	102d	18
FBgn0042119	1235.26	79	2	LESENTGDKYSFAYETSNGISR	102d	18
FBgn0042119	880.15	73	1	YEISFTADETGYPK	102d	18
FBgn0042119	628.97	76	3	KYEISFTADETGYPK	112d	18
FBgn0042119	1235.05	76	2	LESENTGDKYSFAYETSNGISR	112d	18
FBgn0042119	880.04	83	2	YEISFTADETGYPK	112d	18
FBgn0042119	1234.91	56	1	LESENTGDKYSFAYETSNGISR	122d	18
FBgn0042119	748.48	77	2	YSFAYETSNGISR	122d	18
FBgn0042119	628.87	68	2	KYEISFTADETGYPK	132d	18
FBgn0042119	880.13	60	1	YEISFTADETGYPK	132d	18
FBgn0042119	629.67	62	3	KYEISFTADETGYPK	142d	18
FBgn0042119	1235.25	84	3	LESENTGDKYSFAYETSNGISR	142d	18
FBgn0042119	880.14	74	1	YEISFTADETGYPK	142d	18
FBgn0042119	629.77	46	1	KYEISFTADETGYPK	12d	28
FBgn0042119	1235.05	77	3	LESENTGDKYSFAYETSNGISR	12d	28
FBgn0042119	879.94	62	2	YEISFTADETGYPK	12d	28
FBgn0042119	943.79	79	3	KYEISFTADETGYPK	22d	28
FBgn0042119	879.8	71	2	YEISFTADETGYPK	22d	28

FBgn0042119	629.75	65	2	KYEISFTADEETGYHPK	32d	28
FBgn0042119	1235.25	83	1	LESENTGDKYSFAYETSNGISR	32d	28
FBgn0042119	879.99	80	3	YEISFTADEETGYHPK	32d	28
FBgn0042119	748.21	65	3	YSFAYETSNGISR	32d	28
FBgn0042119	629.79	63	1	KYEISFTADEETGYHPK	36d	28
FBgn0042119	879.82	86	3	YEISFTADEETGYHPK	36d	28
FBgn0042119	748.56	45	1	YSFAYETSNGISR	36d	28
FBgn0042119	629.72	73	2	KYEISFTADEETGYHPK	42d	28
FBgn0042119	823.74	44	1	LESENTGDKYSFAYETSNGISR	42d	28
FBgn0042119	880.12	75	3	YEISFTADEETGYHPK	42d	28
FBgn0042119	748.46	77	3	YSFAYETSNGISR	42d	28
FBgn0042119	943.72	74	1	KYEISFTADEETGYHPK	46d	28
FBgn0042119	823.73	37	1	LESENTGDKYSFAYETSNGISR	46d	28
FBgn0042119	880.08	63	3	YEISFTADEETGYHPK	46d	28
FBgn0042119	748.33	67	2	YSFAYETSNGISR	46d	28
FBgn0042119	943.92	60	2	KYEISFTADEETGYHPK	50d	28
FBgn0042119	880.11	69	2	YEISFTADEETGYHPK	50d	28
FBgn0042119	748.04	65	1	YSFAYETSNGISR	50d	28
FBgn0042119	944.07	67	3	KYEISFTADEETGYHPK	52d	28
FBgn0042119	879.92	74	3	YEISFTADEETGYHPK	52d	28
FBgn0042119	748.28	65	2	YSFAYETSNGISR	52d	28
FBgn0042119	629.74	51	1	KYEISFTADEETGYHPK	56d	28
FBgn0042138	878.38	77	2	TLDIGGPEDEPGIQSAR	2d	18
FBgn0042138	1238.48	64	1	VNSDDVPIFQAAGDYDPVVPYK	102d	18
FBgn0042138	1238.43	48	2	VNSDDVPIFQAAGDYDPVVPYK	112d	18
FBgn0042138	987.3	60	1	TYSGLSHSSDDEMDDVK	122d	18
FBgn0042138	532.84	40	1	FGQLSASLLK	2d	28
FBgn0042138	878.23	91	2	TLDIGGPEDEPGIQSAR	2d	28
FBgn0042138	878.6	79	3	TLDIGGPEDEPGIQSAR	12d	28
FBgn0042138	1238.76	34	1	VNSDDVPIFQAAGDYDPVVPYK	22d	28
FBgn0042138	878.32	97	3	TLDIGGPEDEPGIQSAR	32d	28
FBgn0042138	987.21	49	1	TYSGLSHSSDDEMDDVK	32d	28

FBgn0042138	878.46	104	2	TLDIGGPEDEPGIQSAR	36d	28
FBgn0042138	878.25	75	2	TLDIGGPEDEPGIQSAR	42d	28
FBgn0042138	512.86	50	1	MPSWFDLK	46d	28
FBgn0042138	878.38	44	1	TLDIGGPEDEPGIQSAR	46d	28
FBgn0042138	878.47	78	2	TLDIGGPEDEPGIQSAR	50d	28
FBgn0042138	878.44	84	3	TLDIGGPEDEPGIQSAR	52d	28
FBgn0042138	987.16	97	3	TYSGLSHSSDDEMDDVK	52d	28
FBgn0042138	1238.49	47	1	VNSDDVPIFQAHG DYDPVVPYK	52d	28
FBgn0042138	878.63	76	1	TLDIGGPEDEPGIQSAR	56d	28
FBgn0042645	968.56	63	1	DTPTSVDLMGGASPSPTSK	102d	18
FBgn0042693	855.76	34	1	DNTPPYDAPPPTPISK	62d	18
FBgn0042693	855.77	72	1	DNTPPYDAPPPTPISK	2d	28
FBgn0043005	805.5	36	1	SQNQAAVQLNAPGRR	142d	18
FBgn0043456	1003.73	66	3	DVSGEALQDADEASSTPTGR	2d	18
FBgn0043456	1003.95	61	3	DVSGEALQDADEASSTPTGR	42d	18
FBgn0043456	1004.18	78	2	DVSGEALQDADEASSTPTGR	62d	18
FBgn0043456	1003.94	87	1	DVSGEALQDADEASSTPTGR	82d	18
FBgn0043456	1003.87	76	1	DVSGEALQDADEASSTPTGR	112d	18
FBgn0043456	1004.2	86	2	DVSGEALQDADEASSTPTGR	122d	18
FBgn0043456	1003.85	76	1	DVSGEALQDADEASSTPTGR	132d	18
FBgn0043456	1003.83	73	2	DVSGEALQDADEASSTPTGR	2d	28
FBgn0043456	1003.79	79	3	DVSGEALQDADEASSTPTGR	12d	28
FBgn0043456	1003.72	73	2	DVSGEALQDADEASSTPTGR	56d	28
FBgn0043782	866.69	54	1	RPIYLIEQELSTLR	102d	18
FBgn0043782	997.7	41	1	DLPTALALAQEVESNHER	112d	18
FBgn0043782	997.68	41	1	DLPTALALAQEVESNHER	122d	18
FBgn0043782	997.51	55	2	DLPTALALAQEVESNHER	132d	18
FBgn0044324	909.24	48	2	VENSEAPAPVSPAPVPQK	42d	18
FBgn0044324	909.47	37	1	VENSEAPAPVSPAPVPQK	102d	18
FBgn0044324	909.63	37	1	VENSEAPAPVSPAPVPQK	142d	18
FBgn0044343	998.34	41	2	DMPALALALAQEVESNHER	132d	18
FBgn0044812	1174.79	44	1	ILSPVAQGLAVGFFEELGGSLSR	62d	18

FBgn0044812	1076.66	69	2	SIQEHTDEILIDGVPSQGGR	112d	18
FBgn0044812	1076.51	39	1	SIQEHTDEILIDGVPSQGGR	122d	18
FBgn0044812	1076.41	60	2	SIQEHTDEILIDGVPSQGGR	132d	18
FBgn0044812	1174.76	40	1	ILSPVAQGLAVGFFEELGGSLSR	142d	18
FBgn0044812	1076.44	60	1	SIQEHTDEILIDGVPSQGGR	142d	18
FBgn0044812	568.22	42	1	TQELLDIFR	142d	18
FBgn0044812	1076.11	65	2	SIQEHTDEILIDGVPSQGGR	2d	28
FBgn0044812	1076.4	73	3	SIQEHTDEILIDGVPSQGGR	36d	28
FBgn0044812	1076.47	61	1	SIQEHTDEILIDGVPSQGGR	42d	28
FBgn0044812	1076.37	90	1	SIQEHTDEILIDGVPSQGGR	46d	28
FBgn0044812	1076.2	64	3	SIQEHTDEILIDGVPSQGGR	50d	28
FBgn0044812	1076.38	85	3	SIQEHTDEILIDGVPSQGGR	52d	28
FBgn0045828	801.51	38	1	AANNAAGHGSNATDSSAPNATTATTK	2d	18
FBgn0046337	451.93	40	1	VKLISSK	2d	28
FBgn0050000	720.33	47	1	YYYDFLSQPSR	42d	18
FBgn0050000	720.54	53	1	YYYDFLSQPSR	112d	18
FBgn0050000	719.81	63	2	YYYDFLSQPSR	122d	18
FBgn0050000	720.01	60	2	YYYDFLSQPSR	142d	18
FBgn0050045	624.69	45	1	GQAPGEPIPIIR	2d	18
FBgn0050045	722.72	52	1	QEQEVNFDGSYK	2d	18
FBgn0050045	1032.46	46	2	YLYETGNGINAEEEEGYLK	2d	18
FBgn0050045	1032.3	57	1	YLYETGNGINAEEEEGYLK	22d	18
FBgn0050045	624.85	60	2	GQAPGEPIPIIR	2d	28
FBgn0050045	722.76	53	2	QEQEVNFDGSYK	2d	28
FBgn0050045	1032.32	96	3	YLYETGNGINAEEEEGYLK	2d	28
FBgn0050045	624.7	53	2	GQAPGEPIPIIR	12d	28
FBgn0050045	1332.81	80	2	NPGTDNAGQVAQGSFYSPEGIPIR	12d	28
FBgn0050045	722.88	38	1	QEQEVNFDGSYK	12d	28
FBgn0050045	1032.7	134	3	YLYETGNGINAEEEEGYLK	12d	28
FBgn0050045	1032.43	56	1	YLYETGNGINAEEEEGYLK	32d	28
FBgn0050045	625.01	42	1	GQAPGEPIPIIR	36d	28
FBgn0050045	1032.41	60	1	YLYETGNGINAEEEEGYLK	36d	28

FBgn0050045	1032.34	95	1	YLYETGNNGINAEEEGYLK	42d	28
FBgn0050045	722.6	51	1	QEQEVNFDGSYK	46d	28
FBgn0050045	1032.4	130	2	YLYETGNNGINAEEEGYLK	46d	28
FBgn0050045	1032.37	42	1	YLYETGNNGINAEEEGYLK	50d	28
FBgn0050045	1032.45	97	1	YLYETGNNGINAEEEGYLK	52d	28
FBgn0050054	493.29	47	1	IIHSGYSDEDKR	42d	18
FBgn0050084	971.14	64	2	VNAGSLSEQAGLQPGDAVVK	2d	18
FBgn0050084	970.83	81	3	VNAGSLSEQAGLQPGDAVVK	2d	28
FBgn0050084	970.77	45	1	VNAGSLSEQAGLQPGDAVVK	12d	28
FBgn0050084	971.06	38	1	VNAGSLSEQAGLQPGDAVVK	52d	28
FBgn0050115	729.54	47	2	DAQIVLDLLKNSK	42d	18
FBgn0050115	729.32	45	2	DAQIVLDLLKNSK	62d	18
FBgn0050115	729.52	40	1	DAQIVLDLLKNSK	82d	18
FBgn0050115	728.89	56	2	DAQIVLDLLKNSK	102d	18
FBgn0050115	729.07	41	1	DAQIVLDLLKNSK	112d	18
FBgn0050188	508.94	34	1	NIQTSDAGLYKCR	122d	18
FBgn0050263	661.32	35	1	IIHHQHYRGRIAVLLR	42d	28
FBgn0050337	1223.37	61	1	MQQQMQQQQAAQQAQQAAQQQSAAGAGGADPK	42d	18
FBgn0050337	860.15	58	1	FQQQLELLVTELEK	62d	18
FBgn0050337	1223.34	64	1	MQQQMQQQQAAQQAQQAAQQQSAAGAGGADPK	102d	18
FBgn0050337	858.8	79	1	LTYDYDNLQSQLDK	112d	18
FBgn0050337	1223.32	74	1	MQQQMQQQQAAQQAQQAAQQQSAAGAGGADPK	122d	18
FBgn0050337	859.86	62	1	FQQQLELLVTELEK	2d	28
FBgn0050337	859.14	65	2	LTYDYDNLQSQLDK	2d	28
FBgn0050337	905.49	44	1	ALQAAGPQQAQAAAAAGASR	12d	28
FBgn0050337	995.1	38	1	DRFQQQLELLVTELEK	12d	28
FBgn0050337	858.8	35	1	LTYDYDNLQSQLDK	12d	28
FBgn0050420	778.86	60	2	IDTPVPAPVPVEPPK	42d	18
FBgn0050466	780.96	36	2	FNVTNLIQILKTR	102d	18
FBgn0050492	1312.5	94	2	TTDEVSDLSEIGSDIEESSDLLR	2d	18
FBgn0050492	1312.55	100	3	TTDEVSDLSEIGSDIEESSDLLR	62d	18
FBgn0050492	1312.72	69	1	TTDEVSDLSEIGSDIEESSDLLR	82d	18

FBgn0050492	1311.98	63	3	TTDEVSDLSEIGSDIEESSDLLR	102d	18
FBgn0050492	1312.44	64	2	TTDEVSDLSEIGSDIEESSDLLR	112d	18
FBgn0050492	1312.74	90	1	TTDEVSDLSEIGSDIEESSDLLR	122d	18
FBgn0051150	1567.5	52	1	SPQQQETLIAQAGTLLDSLAEAELETTEFK	2d	18
FBgn0051150	801.51	48	1	IYEVYWPIFESR	112d	18
FBgn0051155	648.6	38	1	YFGPQLLETVK	142d	18
FBgn0051205	768.11	42	1	KFENDLAIHIELTK	42d	28
FBgn0051213	902.23	46	1	DTNLVSDEGIQKEKVK	62d	18
FBgn0051221	928.94	58	1	RPPVEETASFLQSLIASHGPNYLEK	22d	18
FBgn0051313	1426.13	34	1	LATGDGPNYQVVNVISASSQLVAGSLYK	22d	18
FBgn0051313	1426.99	52	1	LATGDGPNYQVVNVISASSQLVAGSLYK	2d	28
FBgn0051313	1426.67	41	1	LATGDGPNYQVVNVISASSQLVAGSLYK	22d	28
FBgn0051313	1426.75	54	1	LATGDGPNYQVVNVISASSQLVAGSLYK	32d	28
FBgn0051313	1426.82	80	2	LATGDGPNYQVVNVISASSQLVAGSLYK	52d	28
FBgn0051345	793.94	42	1	NFEVGAPNPDGIVTR	22d	18
FBgn0051510	743.64	39	1	TQPTQNKKPAMGGK	36d	28
FBgn0051548	677.41	56	1	IWSETLQQYGK	122d	18
FBgn0051548	677.23	46	2	IWSETLQQYGK	36d	28
FBgn0051548	677.47	84	3	IWSETLQQYGK	42d	28
FBgn0051548	677.18	62	1	IWSETLQQYGK	46d	28
FBgn0051617	983.93	42	3	ASATPSHPPTQQMVDASIK	2d	18
FBgn0051693	548.14	36	1	IALLKGSLPGK	62d	18
FBgn0051693	548.29	35	1	IALLKGSLPGK	36d	28
FBgn0051693	548.19	34	1	IALLKGSLPGK	46d	28
FBgn0051739	1047.74	60	3	ADPDEPSPSNPLASEAATPAR	102d	18
FBgn0051739	1047.7	55	1	ADPDEPSPSNPLASEAATPAR	122d	18
FBgn0051822	880.7	35	1	IVILLKRINLNPNLK	52d	28
FBgn0051872	709.73	82	2	FDDDLDEQPAPR	82d	18
FBgn0051878	947.23	64	2	IVDYTADPLLGFNAQVR	2d	18
FBgn0051878	580.32	37	3	YSLVDPDGHR	2d	18
FBgn0051878	946.86	63	3	IVDYTADPLLGFNAQVR	42d	18
FBgn0051878	946.67	50	1	IVDYTADPLLGFNAQVR	62d	18

FBgn0051878	580.39	36	1	YSLVDPDGHR	62d	18
FBgn0051878	947.21	35	1	IVDYTADPLLGFNAQVR	102d	18
FBgn0051878	580.19	47	3	YSLVDPDGHR	2d	28
FBgn0051878	947.14	45	1	IVDYTADPLLGFNAQVR	12d	28
FBgn0051878	580.29	37	1	YSLVDPDGHR	12d	28
FBgn0051878	947.04	73	3	IVDYTADPLLGFNAQVR	32d	28
FBgn0051878	947.15	60	2	IVDYTADPLLGFNAQVR	42d	28
FBgn0051878	946.45	54	3	IVDYTADPLLGFNAQVR	46d	28
FBgn0051878	946.68	61	3	IVDYTADPLLGFNAQVR	52d	28
FBgn0051878	946.91	83	3	IVDYTADPLLGFNAQVR	56d	28
FBgn0052029	651.56	61	2	DDEFTNYQNR	2d	18
FBgn0052029	701.85	49	2	GSYSVVDSDGFIR	2d	18
FBgn0052029	716.73	54	3	AQQQQGYVAPSVR	2d	28
FBgn0052029	701.73	56	2	GSYSVVDSDGFIR	2d	28
FBgn0052041	823.4	60	2	WQEQEFAPPATVNK	36d	28
FBgn0052041	823.26	75	2	WQEQEFAPPATVNK	42d	28
FBgn0052041	823.37	71	2	WQEQEFAPPATVNK	50d	28
FBgn0052130	1306.12	38	1	AASGAAPAPSATAPAVDTGAVAASEAAGQNAEPVTPQPQDATK	2d	18
FBgn0052230	690.17	45	2	TSNPEPWQEYK	2d	18
FBgn0052230	690.52	50	2	TSNPEPWQEYK	22d	18
FBgn0052230	690.44	41	2	TSNPEPWQEYK	62d	18
FBgn0052230	690.15	44	3	TSNPEPWQEYK	2d	28
FBgn0052230	690.27	42	1	TSNPEPWQEYK	12d	28
FBgn0052230	690.13	45	2	TSNPEPWQEYK	22d	28
FBgn0052230	690.54	53	3	TSNPEPWQEYK	32d	28
FBgn0052230	690.54	46	2	TSNPEPWQEYK	46d	28
FBgn0052230	690.42	46	1	TSNPEPWQEYK	50d	28
FBgn0052282	523.78	44	2	VSGHCSASLK	112d	18
FBgn0052352	936.65	43	1	TEIEAPTVEVTEPAEEK	102d	18
FBgn0052377	820.96	59	1	EATPSVTPVSTIPDVK	142d	18
FBgn0052438	567.46	38	1	NAKTQSDKLK	46d	28
FBgn0052459	582.97	38	1	LNQMEVEFR	22d	18

FBgn0052543	1249.61	57	1	VLVLEATTPVSAETATADPGENLAK	12d	28
FBgn0052543	1249.82	38	1	VLVLEATTPVSAETATADPGENLAK	42d	28
FBgn0052544	1036.65	37	1	LEHELAEQEAAEAVLLEQQDESLGNVGGK	42d	18
FBgn0052544	1036.57	54	1	LEHELAEQEAAEAVLLEQQDESLGNVGGK	2d	28
FBgn0052544	1124.97	49	3	SGSIASTQEERPPVQEQLAKPPPTAAEVSAAK	12d	28
FBgn0052549	853.02	40	1	DVLYVGDHIFGDILK	62d	18
FBgn0052549	671.8	34	1	AVDWVHSDGDLK	50d	28
FBgn0052549	853.1	61	1	DVLYVGDHIFGDILK	50d	28
FBgn0052549	853.01	64	2	DVLYVGDHIFGDILK	52d	28
FBgn0052626	793.34	92	1	YETLLDELSNIFK	42d	18
FBgn0052626	793.17	82	3	YETLLDELSNIFK	82d	18
FBgn0052626	793.29	40	1	YETLLDELSNIFK	12d	28
FBgn0052626	793.19	94	2	YETLLDELSNIFK	36d	28
FBgn0052626	793.22	76	1	YETLLDELSNIFK	42d	28
FBgn0052626	793.56	77	1	YETLLDELSNIFK	46d	28
FBgn0052626	793.46	73	1	YETLLDELSNIFK	50d	28
FBgn0052685	687.35	34	1	TNNKPNSIQNSR	52d	28
FBgn0052940	863.67	34	1	VELLIEQNAQLEEAK	2d	28
FBgn0053105	1219.1	36	1	LTELQLRIRQLLDQVEQITK	112d	18
FBgn0053113	703.61	57	3	VQNIAGVAVAHINGFISELR	22d	18
FBgn0053113	1055.28	63	2	VQNIAGVAVAHINGFISELR	42d	18
FBgn0053113	703.79	71	2	VQNIAGVAVAHINGFISELR	62d	18
FBgn0053113	788.85	37	1	VVPVAPVESTQPQPK	82d	18
FBgn0053113	703.55	46	1	VQNIAGVAVAHINGFISELR	112d	18
FBgn0053113	703.75	59	1	VQNIAGVAVAHINGFISELR	122d	18
FBgn0053113	703.69	37	1	VQNIAGVAVAHINGFISELR	2d	28
FBgn0053113	789.08	43	3	VVPVAPVESTQPQPK	2d	28
FBgn0053113	1055.31	58	1	VQNIAGVAVAHINGFISELR	12d	28
FBgn0053113	1055.2	60	1	VQNIAGVAVAHINGFISELR	22d	28
FBgn0053113	703.66	61	3	VQNIAGVAVAHINGFISELR	36d	28
FBgn0053113	703.79	54	3	VQNIAGVAVAHINGFISELR	46d	28
FBgn0053113	1055.15	49	1	VQNIAGVAVAHINGFISELR	52d	28

FBgn0053113	1055.12	64	1	VQNIAGVAVAHINGFISELR	56d	28
FBgn0053138	723.61	46	2	LFNYVEYEVLR	42d	18
FBgn0053138	845.02	58	2	WWHDEYNFDGYR	62d	18
FBgn0053138	723.08	56	2	LFNYVEYEVLR	112d	18
FBgn0053138	723.51	45	1	LFNYVEYEVLR	132d	18
FBgn0053138	657.32	38	1	SNFIEVYTPSR	132d	18
FBgn0053138	844.78	59	2	WWHDEYNFDGYR	132d	18
FBgn0053291	485.44	34	1	IASGALALPR	46d	28
FBgn0053334	399.36	34	1	DDEYVR	32d	28
FBgn0053334	399.23	35	1	DDEYVR	36d	28
FBgn0053334	399.31	35	2	DDEYVR	46d	28
FBgn0053493	399.6	36	1	LVQAAPAK	2d	28
FBgn0058225	728.37	34	1	IVKILGEGSSVTLIHTQIFK	112d	18
FBgn0058336	371	34	1	EKKAHK	2d	18
FBgn0058336	371.36	44	2	EKKAHK	22d	18
FBgn0058336	371.2	34	1	EKKAHK	22d	28
FBgn0058336	371.4	34	1	EKKAHK	36d	28
FBgn0058406	634.86	35	1	LKLKIILIADK	82d	18
FBgn0058406	634.77	35	1	LKLKIILIADK	102d	18
FBgn0058406	634.86	35	2	LKLKIILIADK	112d	18
FBgn0062442	1133.13	50	1	SSLPNYLSSLPVPSIGGWFK	62d	18
FBgn0062442	1133.21	41	2	SSLPNYLSSLPVPSIGGWFK	32d	28
FBgn0062442	1133.13	43	1	SSLPNYLSSLPVPSIGGWFK	50d	28
FBgn0062442	1133.32	39	1	SSLPNYLSSLPVPSIGGWFK	52d	28
FBgn0063278	949.4	107	3	KPFSTEPNNLASVSSYR	2d	18
FBgn0063897	447.33	35	1	LEIAYKR	12d	28
FBgn0064128	1249.49	94	2	DMNNQADSLVESGQFDTAGIQEK	2d	18
FBgn0064128	1615.5	47	1	ALGYDLPMVEEGQPDPEFEAILDVVDPNR	2d	28
FBgn0064128	1249.53	93	2	DMNNQADSLVESGQFDTAGIQEK	2d	28
FBgn0064128	1127.98	34	1	DLDFWLGEVESLLTTEDSGK	12d	28
FBgn0064128	1249.58	93	3	DMNNQADSLVESGQFDTAGIQEK	12d	28
FBgn0064128	1249.55	59	1	DMNNQADSLVESGQFDTAGIQEK	56d	28

FBgn0064779	760.29	49	2	LDKSENFDEYMK	2d	18
FBgn0064779	740.99	111	2	LGVEFDEETLDGR	2d	18
FBgn0064779	582.07	49	2	SENFDEYMK	2d	18
FBgn0064779	472.65	63	3	ELGVGLVTR	22d	18
FBgn0064779	741.06	104	3	LGVEFDEETLDGR	22d	18
FBgn0064779	582.26	47	3	SENFDEYMK	22d	18
FBgn0064779	472.6	48	2	ELGVGLVTR	42d	18
FBgn0064779	740.76	111	3	LGVEFDEETLDGR	42d	18
FBgn0064779	582.11	47	3	SENFDEYMK	42d	18
FBgn0064779	472.85	40	1	ELGVGLVTR	62d	18
FBgn0064779	494.46	43	2	GDKPTTIVR	62d	18
FBgn0064779	740.78	97	1	LGVEFDEETLDGR	62d	18
FBgn0064779	582.25	47	1	SENFDEYMK	62d	18
FBgn0064779	480.98	44	2	SIITLDGNK	62d	18
FBgn0064779	472.98	37	1	ELGVGLVTR	82d	18
FBgn0064779	740.87	110	1	LGVEFDEETLDGR	82d	18
FBgn0064779	740.77	91	4	LGVEFDEETLDGR	102d	18
FBgn0064779	740.87	74	1	LGVEFDEETLDGR	112d	18
FBgn0064779	582.4	50	1	SENFDEYMK	122d	18
FBgn0064779	472.87	35	1	ELGVGLVTR	132d	18
FBgn0064779	472.56	55	3	ELGVGLVTR	2d	28
FBgn0064779	741	93	3	LGVEFDEETLDGR	2d	28
FBgn0064779	582.02	45	3	SENFDEYMK	2d	28
FBgn0064779	481.16	41	1	SIITLDGNK	2d	28
FBgn0064779	472.78	59	2	ELGVGLVTR	12d	28
FBgn0064779	760.25	45	1	LDKSENFDEYMK	12d	28
FBgn0064779	741.06	111	3	LGVEFDEETLDGR	12d	28
FBgn0064779	582.07	48	2	SENFDEYMK	12d	28
FBgn0064779	740.86	110	3	LGVEFDEETLDGR	22d	28
FBgn0064779	582.17	46	2	SENFDEYMK	22d	28
FBgn0064779	472.47	42	3	ELGVGLVTR	32d	28
FBgn0064779	494.06	39	1	GDKPTTIVR	32d	28

FBgn0064779	740.71	111	3	LGVEFDEETLDGR	32d	28
FBgn0064779	582.26	47	3	SENFDEYMK	32d	28
FBgn0064779	472.93	47	3	ELGVGLVTR	36d	28
FBgn0064779	740.74	111	4	LGVEFDEETLDGR	36d	28
FBgn0064779	582.15	48	3	SENFDEYMK	36d	28
FBgn0064779	472.65	48	3	ELGVGLVTR	42d	28
FBgn0064779	740.98	111	1	LGVEFDEETLDGR	42d	28
FBgn0064779	582.48	44	3	SENFDEYMK	42d	28
FBgn0064779	481.52	40	2	SIITLDGNK	42d	28
FBgn0064779	740.84	111	3	LGVEFDEETLDGR	46d	28
FBgn0064779	582.36	44	2	SENFDEYMK	46d	28
FBgn0064779	472.86	35	1	ELGVGLVTR	50d	28
FBgn0064779	740.62	90	2	LGVEFDEETLDGR	50d	28
FBgn0064779	582.14	44	2	SENFDEYMK	50d	28
FBgn0064779	740.42	90	1	LGVEFDEETLDGR	52d	28
FBgn0064779	581.95	47	2	SENFDEYMK	52d	28
FBgn0064779	739.17	60	1	TSAISFKLGVEFDEETLDGR	52d	28
FBgn0064779	493.97	43	1	GDKPTTIVR	56d	28
FBgn0064779	740.98	111	6	LGVEFDEETLDGR	56d	28
FBgn0066365	358.24	34	1	MGHLTR	46d	28
FBgn0067933	588.97	38	2	YIGDEFEFR	112d	18
FBgn0067959	795.87	76	2	VELTPPTPADIPAIR	2d	18
FBgn0067959	795.98	57	2	VELTPPTPADIPAIR	42d	18
FBgn0067959	795.62	48	1	VELTPPTPADIPAIR	62d	18
FBgn0067959	796.12	55	2	VELTPPTPADIPAIR	102d	18
FBgn0067959	796.17	41	1	VELTPPTPADIPAIR	142d	18
FBgn0067959	795.86	57	1	VELTPPTPADIPAIR	2d	28
FBgn0067959	795.81	44	1	VELTPPTPADIPAIR	32d	28
FBgn0067959	795.97	54	2	VELTPPTPADIPAIR	36d	28
FBgn0067959	795.86	41	2	VELTPPTPADIPAIR	46d	28
FBgn0067959	795.96	54	1	VELTPPTPADIPAIR	56d	28
FBgn0068057	563.43	55	1	HGYIGEFEIVDDHR	2d	18

FBgn0068082	807.5	56	1	HSGNIGFEDILAIAR	2d	18
FBgn0068082	807.28	36	1	HSGNIGFEDILAIAR	2d	28
FBgn0068082	807.52	48	1	HSGNIGFEDILAIAR	56d	28
FBgn0068089	1264.81	34	1	KGPAPLNLEVPTHEFPNEGLLVVG	102d	18
FBgn0068089	1264.62	41	1	KGPAPLNLEVPTHEFPNEGLLVVG	142d	18
FBgn0068108	657.7	53	1	NLIFPNEPDVR	2d	18
FBgn0068108	657.83	35	1	NLIFPNEPDVR	82d	18
FBgn0068108	743.81	38	1	ENPLSNDQISQLK	102d	18
FBgn0068108	657.91	39	2	NLIFPNEPDVR	142d	18
FBgn0068108	657.68	40	1	NLIFPNEPDVR	52d	28
FBgn0068150	684.09	35	2	AITFPLFWENK	102d	18
FBgn0068150	683.75	42	1	AITFPLFWENK	122d	18
FBgn0068253	937.86	78	3	VGDSLPAVDLFDSPANK	56d	28
FBgn0068253	826.18	34	1	VIIFGVPGAFTPGCSK	56d	28
FBgn0068439	1024.27	88	2	VTSISPGLVDTELVLPLDYK	102d	18
FBgn0068574	706.14	53	2	EFTLEEEEEKK	2d	18
FBgn0068574	857.48	47	1	AQEINDLNAQVNDLR	2d	28
FBgn0069973	1023.93	54	1	VTSISPGLVDTELVLPLDYK	2d	28
gi 41615478	543.48	44	1	KVGINKNLAK	36d	28
gi 41615478	543.18	37	1	KVGINKNLAK	42d	28
gi 41615478	543.15	41	1	KVGINKNLAK	50d	28
gi 41615528	502.7	39	1	MAAIWPWHATPPK	50d	28
gi 41615540	509.13	49	1	SLLDLVSNR	82d	18
gi 41615714	680.5	35	2	MLDLTQVPAKDK	2d	28
gi 41616018	960.77	37	1	NTNALEALQILVHEVQK	82d	18
gi 41616502	373.04	45	1	NKNIKK	36d	28
gi 41616886	476.97	34	1	FVSRWTR	32d	28
gi 41617000	759.62	35	1	ELLGIFFLRLLLLVLNFNK	2d	18
gi 41617000	759.11	35	1	ELLGIFFLRLLLLVLNFNK	56d	28
gi 41618010	782.6	37	1	DCDCDWDWNFLFLWQAR	50d	28
gi 41618422	596.9	38	1	SSNEILMQIAGVVSAGR	42d	18
gi 41618780	475.39	34	1	CLKTGFATIEQR	36d	28

gi 41619460	944.52	34	1	NAVTAASTANGGDKETLYAALFQQYR	22d	18
gi 41619460	944.54	37	1	NAVTAASTANGGDKETLYAALFQQYR	62d	18
gi 41619662	545.63	37	1	NTVPDTMSAR	132d	18
gi 41619944	373.05	39	1	AGRAEIK	56d	28
gi 42519923	954.4	36	1	ISTSSTIEPFVIEIDKK	112d	18
gi 42519927	909.96	42	1	KKITVYVGLTPDNLTR	12d	28
gi 42519941	538.92	34	1	SNVTSDLVDK	42d	18
gi 42520087	471.21	36	1	LILGRGSPK	46d	28
gi 42520100	487.31	38	1	AELIQAEAK	12d	28
gi 42520136	629.42	34	1	IVVNDRKNGK	42d	28
gi 42520178	513.25	34	1	LLVANGANVR	112d	18
gi 42520197	619.79	36	1	KVLENEALLEATAQAEK	42d	18
gi 42520230	510.15	37	1	LSNITSKKK	46d	28
gi 42520291	391.77	38	1	SGKGPILLEMK	46d	28
gi 42520357	705.07	42	1	DIVPGIKILAGEGYIPAGGGSK	56d	28
gi 42520369	585.97	36	1	LDFYVSANGGK	132d	18
gi 42520375	366.12	36	1	LIDIEK	42d	28
gi 42520375	366.08	36	1	LIDIEK	50d	28
gi 42520412	398.64	48	1	YALTISK	32d	28
gi 42520412	398.74	48	1	YALTISK	42d	28
gi 42520412	398.63	48	3	YALTISK	46d	28
gi 42520412	398.9	48	2	YALTISK	52d	28
gi 42520562	651.64	35	1	AFILGGIQLTISAVFSCR	82d	18
gi 42520637	439.93	40	1	FWEKCFSSAR	82d	18
gi 42520713	523.65	44	1	VMQGAQKGAR	112d	18
gi 42520786	958.44	34	1	VGNENSGLVQSLNNLQTK	2d	28
gi 42520851	603.29	40	1	KDALISNLIDSQTFSR	132d	18
gi 42520888	445.35	37	1	EIEELKK	112d	18
gi 42520909	674.31	34	1	IGLLFAVLLFLCGSDALAK	22d	28
gi 42520909	674.48	37	1	IGLLFAVLLFLCGSDALAK	46d	28
gi 42520952	368.59	35	1	FIEKAK	22d	18
gi 42521105	863.17	38	1	LDNYISRNFQKIVK	22d	28

gi|632783 993.97 43 1

YVPEGNLTSCGIDYLER

50d

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^a Complete list of unique proteins and peptide sequences identified from SCX LC-MS/MS experiments across all ages at 18 and 28 °C.

^b The Flybase gene number (FBgn no.) was obtained from Flybase and gi| accessions from the NCBI database are listed when FBgn no. was unavailable.

^c Representative m/z value obtained for the peptide sequence at any one age across triplicate experiments for all SCX fractions.

^d Maximum value for the MASCOT score obtained for the peptide sequence across all replicate SCX analyses.

^e The total number of peptide hits observed for each peptide sequence across replicate analyses of all SCX fractions.

^f Peptide sequence is provided at least once for each age and experiment that it was observed.

^g Age is provided in days since eclosure.

^h The experiment in which the assignment was made in either the 18 or 28 °C datasets.