

Gene /Protein Name	Peptide Sequence (z)	Retention Time Start (min)	Retention Time End (min)	[M+H]	Average Mass [m/z]	Transition	Dwell Time (sec)	Cone Voltage (V)	Collision Energy (V)	
<u>Rv0009/PpiA</u>	IALFGNHAPK(3)	6.56	7.56	1067.61	356.54	452.26	0.003	35	18	
						566.30	0.003	35	12	
						623.33	0.003	35	17	
	VIQGFMIQGGDPTGTGR(2)	7.5	8.5	1732.87	867.44	588.31	0.006	35	26	
						945.44	0.006	35	30	
1058.52						0.006	35	26		
587.33						0.008	35	29		
<u>Rv0066c/lcd2</u>	GISNFHSPSDVIVDASMPAMIR(3)	7.74	8.74	2344.16	782.05	876.44	0.008	35	34	
						991.47	0.008	35	35	
						839.53	0.019	35	27	
	LPNISASVPQLVAAIK(2)	11.44	13.44	1619.98	810.99	938.60	0.019	35	30	
						1025.64	0.019	35	22	
<u>Rv0125/PepA</u>	TQDVAVLQLR(2)	7.11	8.11	1141.66	571.83	628.41	0.007	35	17	
						699.45	0.007	35	15	
						798.52	0.007	35	19	
	TQDVAVLQLR(2)	5	6	1141.66	571.83	628.41	0.007	35	17	
						699.45	0.007	35	15	
<u>Rv0129c/Ag85c</u>	FLEGLTLR(2)	8.4	9.04	949.56	474.78	798.52	0.007	35	19	
						502.33	0.008	35	12	
						559.36	0.008	35	18	
	VQFQGGGPHAVYLLDGLR(3)	8.5	10.5	1927.03	643.01	688.40	0.008	35	16	
						686.42	0.008	35	25	
<u>Rv0350/DnaK</u>	TTPSIVAFAR(2)	7.7	8.7	1061.60	531.80	849.48	0.008	35	24	
						948.55	0.008	35	24	
						563.33	0.007	35	17	
	ITQDLLDR(2)	6.03	7.03	972.54	487.27	860.50	0.007	35	17	
						516.31	0.003	35	13	
<u>Rv0363c/Fba</u>	LYTSPEDFEK(2)	5.58	6.58	1227.58	614.79	631.34	0.003	35	18	
						759.40	0.003	35	16	
						667.29	0.003	35	16	
	SEIEEALR(2)	5.99	6.89	945.49	473.75	764.35	0.003	35	18	
						851.38	0.003	35	22	
<u>Rv0440/GroEL2</u>	LRPDILAQQQVAAAK(3)	5.7	6.7	1678.97	560.32	488.28	0.003	35	22	
						617.33	0.003	35	16	
						730.41	0.003	35	13	
	AAVEEGIVAGGGVTLQAAPTLDELK(2)	7.74	8.54	2523.78	1261.69	715.41	0.003	35	22	
						772.43	0.003	35	29	
<u>Rv0931c/PstS1</u>	ASFLDQVHFQPLPPAVVK(3)	10.5	12.5	1995.15	665.04	815.45	0.006	35	46	
						1311.75	0.006	35	40	
						1412.80	0.006	35	40	
	GLGEAQLNSSGNFLPDQAQSIQAAAAG FASK(3)	13	15	3090.56	1030.85	513.34	0.03	35	35	
						610.39	0.03	35	34	
<u>Rv1270c/LprA</u>	SDGSGDTFLFTQYLSK(2)	10	11	1764.84	883.42	820.53	0.03	35	40	
						1034.56	0.019	35	38	
						1121.59	0.019	35	37	
	ITGNSSADDIATLAGSR(2)	6.47	7.47	1647.82	824.91	1249.65	0.019	35	44	
						886.47	0.03	35	28	
<u>Rv1469/CtpD</u>	VVAASELVVGDR(2)	6.66	7.66	1213.68	607.84	999.55	0.03	35	34	
						1146.62	0.03	35	24	
						903.49	0.003	35	23	
	LVFLTGPK(2)	7.52	8.52	873.55	437.77	1018.52	0.003	35	33	
						1089.55	0.003	35	32	
<u>Rv1827/GarA</u>	HPDSDIFLDDVTVSR(3)	7.44	8.44	1715.84	572.61	658.39	0.006	35	21	
						787.43	0.006	35	17	
						874.46	0.006	35	16	
	ATIEQLLTIPLAK(2)	13.5	15.5	1411.86	705.93	515.32	0.007	35	13	
						662.39	0.007	35	16	
<u>Rv1837c/GlcB</u>	NYTAPGGGQFTLPGR(2)	5.89	6.89	1535.67	768.84	761.46	0.007	35	11	
						676.36	0.006	35	21	
						791.39	0.006	35	22	
							904.47	0.006	35	27
							428.29	0.063	35	21
						755.50	0.063	35	21	
						868.59	0.063	35	29	
						329.19	0.003	35	24	
						932.49	0.003	35	26	
						1086.57	0.003	35	26	

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<u>Rv1837c/GlcB</u>	VVFINTGFLDR(2)	9.5	11.5	1279.71	640.85	708.37	0.019	35	19	
						822.41	0.019	35	18	
						935.49	0.019	35	23	
	FALNAANAR(2)	5.91	6.91	946.51	474.26	502.27	0.003	35	21	
						616.32	0.003	35	17	
						729.40	0.003	35	12	
						1248.63	0.003	35	36	
<u>Rv1860/Apa</u>	TTGDPPFPQPPPVANDTR(2)	6.57	7.57	1962.96	982.48	869.45	0.003	35	32	
						966.50	0.003	35	32	
<u>Rv1886c/Ag85b</u>	PGLPVEYLQVSPSMGR(3)	9	11	1826.96	609.65	547.27	0.03	35	25	
						731.35	0.03	35	21	
						830.42	0.03	35	29	
	WETFLTSELPQWLSANR(2)	15.95	16.95	2077.04	1039.52	971.51	0.063	35	34	
						1084.59	0.063	35	34	
						1300.66	0.063	35	34	
	NDPTQQIPK(2)	5.4	6.5	1039.54	520.77	613.37	0.005	35	18	
						714.41	0.005	35	18	
	<u>Rv1908c/KatG</u>	EATWLGDER(2)	6.41	7.41	1076.51	538.75	811.47	0.005	35	18
							589.29	0.003	35	16
FAPLNSWPDNASLKD(2)		8.06	9.06	1674.82	837.91	775.37	0.003	35	19	
						876.42	0.003	35	15	
						859.42	0.008	35	25	
TFGFGFGR(2)		8.09	10.09	887.44	444.72	1045.49	0.008	35	28	
						1132.53	0.008	35	26	
<u>Rv1926c/Mpt63</u>	GSVTPAVSQFNAR(2)	6	7	1332.93	667.47	583.30	0.011	35	17	
						640.32	0.011	35	15	
	TADGINYR(2)	5.2	6.2	908.45	455.22	787.39	0.011	35	15	
						722.36	0.003	35	23	
						821.43	0.003	35	26	
<u>Rv1932/Tpx</u>	DSFGEDYGVTIADGPMAGLLAR(2)	7.96	8.96	2254.07	1128.04	989.52	0.003	35	23	
						565.31	0.003	35	14	
						622.33	0.003	35	18	
<u>Rv1980c/Mpt64</u>	GTQAVVLK(2)	5.5	6.5	815.06	408.53	737.36	0.003	35	14	
						828.48	0.011	35	35	
	VYQNAGGTHPTTTYK(3)	5.05	5.85	1637.81	546.60	1184.65	0.011	35	36	
						1285.69	0.011	35	38	
						458.33	0.003	35	20	
	FLSAATSSTPR(2)	5.65	6.55	1136.80	569.40	529.37	0.003	35	10	
						657.43	0.003	35	12	
AFDWDQAYR(2)	7.08	8.08	1170.52	586.26	613.32	0.005	35	24		
					710.37	0.005	35	23		
					847.43	0.005	35	20		
SLENYIAQTR(2)	6.56	7.56	1193.62	597.81	648.33	0.003	35	23		
					719.37	0.003	35	20		
					790.41	0.003	35	16		
EAPYELNITSATYQSAIPPR(2)	7.97	8.97	2220.12	1111.06	652.30	0.006	35	21		
					838.38	0.006	35	17		
					953.41	0.006	35	16		
					751.41	0.006	35	17		
<u>Rv2031c/HspX</u>	AELPGVDPDK(2)	5.95	7.5	1141.53	520.77	865.45	0.006	35	18	
						994.50	0.006	35	19	
	DGQLTIK(2)	5.64	6.44	773.44	387.72	1190.62	0.011	35	33	
						1291.66	0.011	35	41	
						1404.75	0.011	35	41	
TVSLPVGAEDEDDIK(2)	6.85	7.75	1457.74	729.87	359.19	0.003	35	18		
					630.31	0.003	35	14		
<u>Rv2220/GlnA1</u>	GGYFPVAPNDQYVDLR(2)	7.96	8.96	1811.88	905.94	727.36	0.003	35	15	
						474.33	0.003	35	11	
	IPITGSNPK(2)	5.43	6.43	925.54	463.77	602.39	0.003	35	11	
						659.41	0.003	35	12	
						734.32	0.006	35	15	
						862.38	0.006	35	15	
						1058.50	0.006	35	15	
						908.45	0.006	35	35	
						1119.54	0.006	35	29	
						1386.70	0.006	35	31	
						603.31	0.005	35	17	
						716.39	0.005	35	17	
						813.45	0.005	35	13	

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<u>Rv2220/GlnA1</u>	LVPGYEAPINLVYSQR(2)	9.02	9.92	1817.98	909.99	992.55	0.013	35	28
						1089.61	0.013	35	34
						1160.64	0.013	35	32
						852.42	0.011	35	31
	SVFDDGLAFDGSIR(2)	8.57	9.57	1584.76	793.38	965.51	0.011	35	22
						1022.53	0.011	35	23
						943.50	0.005	35	31
						1040.55	0.005	35	29
<u>Rv2244/AcpM</u>	IESENPDAVANVQAR(2)	5.61	6.41	1611.80	806.90	828.47	0.005	35	22
						943.50	0.005	35	31
	LEEENPEAAQALR(2)	5.83	6.63	1469.30	735.65	758.42	0.003	35	30
						855.47	0.003	35	30
						969.51	0.003	35	31
						773.42	0.006	35	19
	IPDEDLAQLR(2)	6.75	7.55	1097.59	549.79	888.44	0.006	35	19
						985.49	0.006	35	19
	TVGDVVAYIQK(2)	6.08	7.08	1191.66	596.83	622.36	0.003	35	20
						721.42	0.003	35	17
820.49						0.003	35	18	
703.37						0.003	35	19	
<u>Rv2376c/Cfp2</u>	GSLVEGGIGGTEAR(2)	5.42	6.92	1301.67	651.84	760.39	0.003	35	22
						817.42	0.003	35	21
						665.36	0.003	35	20
						779.40	0.003	35	23
						876.46	0.003	35	19
<u>Rv2626c/Hrp1</u>	DSIYYVDANASIQEMLNVMEEHQVR(3)	7.1	8.1	2956.83	985.46	1027.50	0.006	35	45
						1141.54	0.006	35	42
						1254.63	0.006	35	35
						616.34	0.003	35	22
<u>Rv2780/Ald</u>	GLSTHEGALLSER(3)	5.79	6.79	1370.22	457.41	717.39	0.003	35	22
						788.43	0.003	35	29
						504.28	0.003	35	17
<u>RV2878c/Mpt53</u>	LQFTATTLGAPFDGASLQGK(2)	8.87	10.87	2109.09	1055.54	617.36	0.003	35	18
						688.40	0.003	35	16
						1019.52	0.013	35	33
						1147.57	0.013	35	38
						1234.61	0.013	35	33
<u>Rv3248c/SahH</u>	EYAEVQLK(2)	5.85	6.85	1076.57	538.78	357.25	0.003	35	17
						584.38	0.003	35	18
						784.46	0.003	35	17
						646.39	0.003	35	19
<u>Rv3418c/GroES</u>	DVLAVVSK(2)	6.55	7.55	831.55	415.75	747.44	0.003	35	23
						876.48	0.003	35	26
						432.28	0.003	35	20
						503.32	0.003	35	10
						616.40	0.003	35	12
<u>Rv3441c/MrsA</u>	LAATVADAVSTAR(2)	6.13	7.13	1244.87	623.44	531.28	0.006	35	30
						913.54	0.006	35	37
						1000.57	0.006	35	36
						609.36	0.007	35	22
						710.41	0.007	35	23
<u>Rv3803c/FbpD</u>	WHDPWVHASLLAQNTR(3)	5.82	6.82	2045.02	682.34	825.44	0.007	35	28
						719.37	0.003	35	25
						790.41	0.003	35	19
						889.47	0.003	35	19
						443.24	0.003	35	19
<u>Rv3804c/Ag85a</u>	FLEGFVR(2)	7.54	8.54	867.80	434.40	757.36	0.003	35	23
						870.44	0.003	35	25
						870.44	0.003	35	25
						546.29	0.003	35	14
						659.37	0.003	35	20
<u>Rv3803c/FbpD</u>	WHDPWVHASLLAQNTR(3)	5.82	6.82	2045.02	682.34	758.44	0.003	35	17
						703.35	0.003	35	24
						816.43	0.003	35	24
						929.52	0.003	35	29
<u>Rv3804c/Ag85a</u>	FLEGFVR(2)	7.54	8.54	867.80	434.40	478.28	0.006	35	15
						607.32	0.006	35	15
						720.40	0.006	35	15
						530.33	0.003	35	18
						643.41	0.003	35	18
<u>Rv3804c/Ag85a</u>	NDPLLVGK(2)	6.42	7.42	968.54	485.27	740.47	0.003	35	18
						740.47	0.003	35	18

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<u>Rv3804c/Ag85a</u>	ALGATPNTGPAPQGA(2)	5.75	6.65	1321.68	661.84	372.19	0.003	35	23
						540.28	0.003	35	23
						909.44	0.003	35	23
	VQFQSGGANSPALYLLDGLR(3)	13.06	14.16	2106.11	702.70	849.48	0.063	35	27
						962.57	0.063	35	27
1130.66						0.063	35	33	
<u>Rv3841/BfrB</u>	AGANLFELENFVAR(2)	11.5	13.5	1551.83	775.90	848.46	0.03	35	30
						977.51	0.03	35	23
	TVTDQVGR(2)	5.1	5.9	874.47	438.23	1124.57	0.03	35	22
						459.27	0.004	35	17
						574.29	0.004	35	14
						675.34	0.004	35	14
	EALALALDQER(2)	7.3	9.3	1227.66	614.83	660.33	0.006	35	18
						731.37	0.006	35	16
						844.45	0.006	35	22
<u>Rv3874/Cfp10</u>	GAAGTAAQAAVVR(2)	6.84	7.84	1143.64	571.82	643.39	0.003	35	25
						714.43	0.003	35	25
						785.46	0.003	35	16
	QELDEISTNIR(2)	6.8	7.8	1316.72	659.36	703.41	0.006	35	28
						832.45	0.006	35	25
						947.48	0.006	35	23
	TQIDQVESTAGSLQGQWR(3)	5.96	6.96	2003.99	668.66	674.34	0.003	35	30
						787.42	0.003	35	27
<u>Rv3875/ESAT-6</u>	WDATATELNNALQNLAR(2)	10.87	12.87	1899.96	950.98	874.45	0.003	35	25
						1013.55	0.03	35	31
						1126.63	0.03	35	31
						1255.68	0.03	35	31