

Supplementary Table S2. The list of all identified acetylated peptides

Proteins_ID	Synonym	Description	Sequence	Search Engine	Peptide_Mod	Protein_Mod	ionscore	PTM_Score	P	Calc_mr	Delta_mr	Charge	file_name
gijl48659759	MRA_0002	DNA polymerase III subunit beta	LLDAEFPK#FR	mascot	8,K(Acetyl_K);	260,K(Acetyl_K);	28.75	101.82	1.00	1276.68155	-0.0961	2	Cmpd 1604913, +MSn(639.3), 47.9 min
				pFind	8,K(Acetyl_K);	260,K(Acetyl_K);	1.71E-17	101.82	1.00	1276.68157	-0.09613	2	Cmpd 1604913, +MSn(639.3), 47.9 min
gijl48659826	MRA_0068	isocitrate dehydrogenase (NADP) Icd2	ATMMK#VSHPIVFGHAVR	mascot	5,K(Acetyl_K);	262,K(Acetyl_K);	46.84	89.76	1.00	1922.00188	-0.04371	3	Cmpd 2704063, +MSn(641.7), 48.3 min
				pFind	5,K(Acetyl_K);	262,K(Acetyl_K);	5.23E-13	89.76	1.00	1922.00188	-0.04371	3	Cmpd 2704063, +MSn(641.7), 48.3 min
				pFind	5,K(Acetyl_K);	213,K(Acetyl_K);	0.00000481	149.82	1.00	2590.29103	-0.38286	3	Cmpd 2307134, +MSn(864.3), 71.6 min
				mascot	5,K(Acetyl_K);	122,K(Acetyl_K);	36.09	148.68	1.00	973.507996	0.217452	2	Cmpd 1402884, +MSn(487.9), 31.9 min
				pFind	5,K(Acetyl_K);	122,K(Acetyl_K);	4.49E-09	148.68	1.00	973.508034	0.21741	2	Cmpd 1402884, +MSn(487.9), 31.9 min
				pFind	3,K(Acetyl_K);	734,K(Acetyl_K);	4.66E-15	206.58	1.00	1473.74636	-0.02092	2	Cmpd 1706547, +MSn(737.9), 68.9 min
gijl48659912	MRA_0155	short-chain type dehydrogenase/reductase	VALFGNDGANFDK#PPSVQDVAAR	mascot	13,K(Acetyl_K);	259,K(Acetyl_K);	57.69	213.46	1.00	2429.19754	-0.17937	3	Cmpd 1806882, +MSn(810.7), 72.4 min
				pFind	13,K(Acetyl_K);	259,K(Acetyl_K);	8.38E-15	213.46	1.00	2429.19754	-0.17937	3	Cmpd 1806882, +MSn(810.7), 72.4 min
gijl48659921	MRA_0165	NAD(P) transhydrogenase subunit beta	SIPAIVAGGFGGGVAPSGGGDDK#HVK	mascot	24,K(Acetyl_K);	299,K(Acetyl_K);	36.75	142.08	1.00	2448.23978	-0.17161	3	Cmpd 1504396, +MSn(817.0), 51.2 min
				pFind	24,K(Acetyl_K);	299,K(Acetyl_K);	8.88E-07	142.08	1.00	2448.23974	-0.17157	3	Cmpd 1504396, +MSn(817.0), 51.2 min
gijl48659975	MRA_0219	phosphoenolpyruvate carboxykinase	LPK#VFFVNWFR	mascot	3,K(Acetyl_K);	495,K(Acetyl_K);	54.01	114.67	1.00	1493.81834	0.127104	2	Cmpd 608943, +MSn(748.0), 106.3 min
				pFind	3,K(Acetyl_K);	495,K(Acetyl_K);	2.29E-23	114.67	1.00	1493.81834	0.1271	2	Cmpd 608943, +MSn(748.0), 106.3 min
gijl48659995	MRA_0239	acyl-CoA dehydrogenase	GVEK#DTFFETVAR	mascot	4,K(Acetyl_K);	355,K(Acetyl_K);	40.08	106.41	1.00	1539.75693	0.128521	2	Cmpd 706798, +MSn(770.9), 79.8 min
				pFind	4,K(Acetyl_K);	355,K(Acetyl_K);	6.77E-11	106.41	1.00	1539.75693	0.12851	2	Cmpd 706798, +MSn(770.9), 79.8 min
gijl48660007	MRA_0251	3-ketoacyl-ACP reductase	AALEK#DYDLVGNLGGRR	mascot	5,K(Acetyl_K);	66,K(Acetyl_K);	81.78	200.19	1.00	1845.92206	-0.13661	2	Cmpd 3204442, +MSn(923.9), 52.1 min
				pFind	5,K(Acetyl_K);	66,K(Acetyl_K);	4.51E-19	200.19	1.00	1845.92208	-0.13664	2	Cmpd 3204442, +MSn(923.9), 52.1 min
gijl48660009	MRA_0253	acyl-CoA dehydrogenase	NPPVFDPK#THSVMLEPESFK	pFind	8,K(Acetyl_K);	70,K(Acetyl_K);	1.84E-07	166.42	1.00	2211.10343	-0.03526	3	Cmpd 1706883, +MSn(738.0), 72.3 min
				pFind	3,K(Acetyl_K);	79,K(Acetyl_K);	8.37E-12	81.63	1.00	1132.57778	0.06766	2	Cmpd 706798, +MSn(567.3), 62.2 min
gijl48660013	MRA_0257	succinate dehydrogenase flavoprotein subunit	GGK#FLNNWR	pFind	3,K(Acetyl_K);	79,K(Acetyl_K);	8.37E-12	81.63	1.00	1132.57778	0.06766	2	Cmpd 706798, +MSn(567.3), 62.2 min
				pFind	7,K(Acetyl_K);	327,K(Acetyl_K);	51.2	178.96	1.00	2095.14121	-0.05576	2	Cmpd 1504335, +MSn(1048.6), 50.6 min
gijl48660035	MRA_0278	acyl-CoA synthetase	ILDQLEK#TEPKDLSLKL	pFind	7,K(Acetyl_K);	327,K(Acetyl_K);	1.53E-10	218.16	1.00	2095.14125	-0.11581	2	Cmpd 1706104, +MSn(1048.5), 64.4 min
				pFind	10,K(Acetyl_K);	170,K(Acetyl_K);	1.48E-07	150.89	1.00	2361.24676	-0.26859	3	Cmpd 1605704, +MSn(788.0), 55.5 min
				mascot	10,K(Acetyl_K);	170,K(Acetyl_K);	26.22	150.89	1.00	2361.24675	-0.26858	3	Cmpd 1605704, +MSn(788.0), 55.5 min
				mascot	5,K(Acetyl_K);	551,K(Acetyl_K);	62.03	168.67	1.00	1053.62946	0.075992	2	Cmpd 2202016, +MSn(527.9), 23.6 min
				pFind	5,K(Acetyl_K);	551,K(Acetyl_K);	1.08E-11	168.67	1.00	1053.62948	0.07596	2	Cmpd 2202016, +MSn(527.9), 23.6 min
				pFind	4,K(Acetyl_K);	695,K(Acetyl_K);	53.79	134.56	1.00	1530.81943	-0.03398	2	Cmpd 2805417, +MSn(766.4), 63.7 min
gijl48660036	MRA_0279	acyl-CoA dehydrogenase	LPGK#WGEYLLASR	mascot	4,K(Acetyl_K);	695,K(Acetyl_K);	53.79	134.56	1.00	1530.81943	-0.03398	2	Cmpd 2805417, +MSn(766.4), 63.7 min
				pFind	4,K(Acetyl_K);	695,K(Acetyl_K);	7.03E-15	134.56	1.00	1530.81946	-0.03402	2	Cmpd 2805417, +MSn(766.4), 63.7 min
gijl48660104	MRA_0347	iron-sulfur-binding reductase	AAPTAPAAPAAPVKGLGIAAGAK#RPGAK#	mascot	30,K(Acetyl_K);	822,K(Acetyl_K);	33.57	171.02	0.50	2689.53909	-0.06092	3	Cmpd 1403230, +MSn(897.5), 37.7 min
				pFind	25,K(Acetyl_K);	817,K(Acetyl_K);			0.50				
gijl48660116	MRA_0359	molecular chaperone DnaK	NQAETLVYQTEK#FVK	mascot	12,K(Acetyl_K);	522,K(Acetyl_K);	71.08	250.18	1.00	1838.94141	-0.13596	2	Cmpd 1505290, +MSn(920.4), 61.3 min
				pFind	12,K(Acetyl_K);	522,K(Acetyl_K);	8.83E-20	250.18	1.00	1838.94142	-0.13598	2	Cmpd 1505290, +MSn(920.4), 61.3 min
				mascot	8,K(Acetyl_K);	215,K(Acetyl_K);	86.3	130.07	1.00	1289.70198	0.003467	2	Cmpd 3005812, +MSn(645.9), 67.7 min
				pFind	8,K(Acetyl_K);	215,K(Acetyl_K);	6.53E-24	130.07	1.00	1289.70198	0.00346	2	Cmpd 3005812, +MSn(645.9), 67.7 min
				mascot	13,K(Acetyl_K);	84,K(Acetyl_K);	59.57	203.56	1.00	1643.76134	-0.09589	2	Cmpd 3004037, +MSn(822.8), 47.5 min
				pFind	13,K(Acetyl_K);	84,K(Acetyl_K);	3.84E-16	130.07	1.00	1643.76136	-0.13592	2	Cmpd 3004059, +MSn(822.8), 47.7 min
				mascot	9,K(Acetyl_K);	483,K(Acetyl_K);	87.16	182.22	1.00	1587.774	-0.08855	2	Cmpd 1402951, +MSn(794.8), 34.6 min
				pFind	9,K(Acetyl_K);	483,K(Acetyl_K);	6.1E-22	182.22	1.00	1587.77403	-0.08859	2	Cmpd 1402951, +MSn(794.8), 34.6 min
				mascot	8,K(Acetyl_K);	543,K(Acetyl_K);	93.2	202.26	1.00	1810.93123	-0.08578	2	Cmpd 1706530, +MSn(906.4), 68.7 min
				pFind	8,K(Acetyl_K);	543,K(Acetyl_K);	1.11E-21	202.26	1.00	1810.93126	-0.08582	2	Cmpd 1706530, +MSn(906.4), 68.7 min
gijl48660118	MRA_0361	molecular chaperone DnaJ	GAPSGDLVYTVHVRPDK#IFGR	mascot	17,K(Acetyl_K);	287,K(Acetyl_K);	30.6	170.45	1.00	2325.22298	-0.18481	3	Cmpd 3204870, +MSn(776.0), 56.9 min
				pFind	17,K(Acetyl_K);	287,K(Acetyl_K);	0.000409	170.45	1.00	2325.22296	-0.18479	3	Cmpd 3204870, +MSn(776.0), 56.9 min
gijl48660129	MRA_0372	fructose-bisphosphate aldolase	DK#LDSYVRLLAISAQR	mascot	2,K(Acetyl_K);	101,K(Acetyl_K);	53.21	164.13	1.00	1986.08978	0.008389	3	Cmpd 3205928, +MSn(663.0), 68.9 min
				pFind	2,K(Acetyl_K);	101,K(Acetyl_K);	6.17E-20	164.13	1.00	1986.08982	0.00835	3	Cmpd 3205928, +MSn(663.0), 68.9 min
gijl48660172	MRA_0413	f420-dependent glucose-6-phosphate dehydrogenase Fgd1	GEELYTEK#LMPAVR	pFind	20,K(Acetyl_K);	221,K(Acetyl_K);	0.00000109	155.94	1.00	2189.16331	-0.14514	3	Cmpd 3204974, +MSn(730.7), 58.1 min
				mascot	8,K(Acetyl_K);	206,K(Acetyl_K);	35.96	121.97	1.00	1676.84432	-0.09887	2	Cmpd 1704960, +MSn(839.4), 57.6 min
gijl48660203	MRA_0443	molybdopterin biosynthesis protein MoeA2	GGDHGVEFVK#VAMQGPQGVGR	pFind	8,K(Acetyl_K);	206,K(Acetyl_K);	1.98E-16	143.29	1.00	1676.84435	-0.29891	2	Cmpd 1604737, +MSn(839.3), 46.2 min
				mascot	10,K(Acetyl_K);	279,K(Acetyl_K);	32.62	154.47	1.00	2394.1573	-0.05913	3	Cmpd 1504777, +MSn(799.0), 55.5 min
gijl48660204	MRA_0444	short chain dehydrogenase	VVQSSAQSHDK#DLQR	pFind	10,K(Acetyl_K);	279,K(Acetyl_K);	0.00000232	154.47	1.00	2394.15727	-0.0591	3	Cmpd 1504777, +MSn(799.0), 55.5 min
				mascot	11,K(Acetyl_K);	291,K(Acetyl_K);	64.32	221.34	1.00	1738.85982	-0.09437	2	Cmpd 1403139, +MSn(870.4), 34.6 min
			AGAATEVELK#ER	pFind	11,K(Acetyl_K);	291,K(Acetyl_K);	1.16E-20	221.34	1.00	1738.85983	-0.09439	2	Cmpd 1403139, +MSn(870.4), 34.6 min
				mascot	10,K(Acetyl_K);	388,K(Acetyl_K);	51.48	166.42	1.00	1314.6779	-0.19245	2	Cmpd 302100, +MSn(658.2), 20.9 min
				pFind	10,K(Acetyl_K);	388,K(Acetyl_K);	3E-14	166.42	1.00	1314.67795	-0.19251	2	Cmpd 302100, +MSn(658.2), 20.9 min
				mascot	5,K(Acetyl_K);	325,K(Acetyl_K);	62.13	331.87	1.00	2358.19147	-0.3333	3	Cmpd 2903585, +MSn(787.0), 35.9 min
				pFind	5,K(Acetyl_K);	325,K(Acetyl_K);	7.87E-14	331.87	1.00	2358.19145	-0.33328	3	Cmpd 2903585, +MSn(787.0), 35.9 min
				mascot	4,K(Acetyl_K);	125,K(Acetyl_K);	50.59	186.52	1.00	1271.73364	-0.1882	2	Cmpd 903757, +MSn(636.8), 36.4 min
				pFind	4,K(Acetyl_K);	125,K(Acetyl_K);	1.52E-21	186.52	1.00	1271.73367	-0.18823	2	Cmpd 903757, +MSn(636.8), 36.4 min
				pFind	8,K(Acetyl_K);	237,K(Acetyl_K);	5.85E-16	103.12	1.00	1506.90213	-0.13669	2	Cmpd 107789, +MSn(754.4), 81.4 min
				pFind	8,K(Acetyl_K);	237,K(Acetyl_K);	2.35E-24	203.56	1.00	1506.90213	-0.21669	2	Cmpd 2908137, +MSn(754.4), 81.1 min
				mascot	10,K(Acetyl_K);	67,K(Acetyl_K);	63.65	291.27	1.00	2016.03024	-0.0648	2	Cmpd 1907884, +MSn(1009.0), 83.3 min
pFind	10,K(Acetyl_K);	67,K(Acetyl_K);	2.14E-17	291.27	1.00	2016.0303	-0.06486	2	Cmpd 1907884, +MSn(1009.0), 83.3 min				

				pFind	6,K(Acetyl_K);	10,K(Acetyl_K);	2.59E-17	150.12	1.00	1603.80935	-0.04391	2	Cmpd 1605272, +MSn(802.9), 54.8 min
gijl48660416	MRA_0653	methoxy mycolic acid synthase 4	YMK#YLR	mascot	3,K(Acetyl_K);	273,K(Acetyl_K);	26.21	69.75	1.00	914.468369	0.097079	2	Cmpd 3203330, +MSn(458.3), 39.4 min
				pFind	3,K(Acetyl_K);	273,K(Acetyl_K);	3.07E-13	69.75	1.00	914.468394	0.09705	2	Cmpd 3203330, +MSn(458.3), 39.4 min
			EAK#DLVDGAPK	pFind	3,K(Acetyl_K);	94,K(Acetyl_K);	0.0000003	122.92	1.00	1183.60847	0.11697	2	Cmpd 1402590, +MSn(592.9), 30.5 min
gijl48660426	MRA_0663	50S ribosomal protein L7/L12	EAK#DLVDGAPKPLEK	mascot	3,K(Acetyl_K);	94,K(Acetyl_K);	74.92	193.98	1.00	1763.96687	-0.10143	2	Cmpd 1503789, +MSn(882.9), 44.4 min
				pFind	3,K(Acetyl_K);	94,K(Acetyl_K);	7.45E-11	193.98	1.00	1763.96692	-0.10148	2	Cmpd 1503789, +MSn(882.9), 44.4 min
			DLVDGAPK#PLEK	mascot	8,K(Acetyl_K);	102,K(Acetyl_K);	41.97	121.97	1.00	1435.79222	-0.02677	2	Cmpd 1706136, +MSn(718.9), 64.7 min
				pFind	8,K(Acetyl_K);	102,K(Acetyl_K);	9.94E-11	121.97	1.00	1435.79225	-0.02681	2	Cmpd 1706136, +MSn(718.9), 64.7 min
gijl48660441	MRA_0676	DNA-directed RNA polymerase subunit beta	VYVAQK#R	mascot	6,K(Acetyl_K);	870,K(Acetyl_K);	28.66	77.60	1.00	904.513031	0.012417	2	Cmpd 2502232, +MSn(453.3), 26.6 min
				pFind	6,K(Acetyl_K);	870,K(Acetyl_K);	1.56E-10	77.60	1.00	904.513044	0.0124	2	Cmpd 2502232, +MSn(453.3), 26.6 min
			PEK#DGLFCEK	pFind	3,K(Acetyl_K);	43,K(Acetyl_K);	4.48E-11	72.16	1.00	1263.58054	-0.0351	2	Cmpd 1403122, +MSn(632.8), 36.5 min
gijl48660442	MRA_0677	DNA-directed RNA polymerase subunit beta'	MGHIELAAPVTHIWYFK#GVPSR	pFind	17,K(Acetyl_K);	108,K(Acetyl_K);	1.41E-10	176.01	1.00	2550.32056	-0.16239	3	Cmpd 2505639, +MSn(851.1), 65.9 min
			NEALVEIWK#EATDEVGQALR	pFind	9,K(Acetyl_K);	779,K(Acetyl_K);	3.21E-07	222.28	1.00	2312.16484	-0.38667	3	Cmpd 2908245, +MSn(771.6), 82.2 min
			TGTDVPITLK#R	mascot	10,K(Acetyl_K);	63,K(Acetyl_K);	47.03	138.46	1.00	1241.69795	0.047496	2	Cmpd 1605362, +MSn(621.9), 55.8 min
				pFind	10,K(Acetyl_K);	63,K(Acetyl_K);	1.95E-13	138.46	1.00	1241.69795	0.04749	2	Cmpd 1605362, +MSn(621.9), 55.8 min
gijl48660458	MRA_0692	30S ribosomal protein S7	REDTHK#MAEANR	mascot	6,K(Acetyl_K);	143,K(Acetyl_K);	54.09	166.28	1.00	1498.69463	-0.06918	2	Cmpd 1502733, +MSn(750.3), 30.0 min
				pFind	6,K(Acetyl_K);	143,K(Acetyl_K);	4.86E-14	166.28	1.00	1498.69467	-0.06923	2	Cmpd 1502733, +MSn(750.3), 30.0 min
			DKTGTDVPITLK#R	pFind	12,K(Acetyl_K);	63,K(Acetyl_K);	2.3E-11	130.07	1.00	1484.81986	-0.11442	2	Cmpd 1403184, +MSn(743.4), 37.2 min
gijl48660459	MRA_0693	elongation factor G	LGK#LFQMHSNK	pFind	3,K(Acetyl_K);	359,K(Acetyl_K);	6.24E-08	86.47	1.00	1343.70199	-0.03655	2	Cmpd 2703752, +MSn(672.8), 44.7 min
				mascot	5,K(Acetyl_K);	39,K(Acetyl_K);	51.72	211.18	1.00	1596.81476	-0.06931	2	Cmpd 1705537, +MSn(799.4), 58.6 min
			VLHDK#FPDLNETK	pFind	5,K(Acetyl_K);	39,K(Acetyl_K);	5.87E-19	211.18	1.00	1596.81477	-0.06933	2	Cmpd 1705537, +MSn(799.4), 58.6 min
			VLHDKFPDLNETK#AFDQIDNAPEER	pFind	13,K(Acetyl_K);	47,K(Acetyl_K);	0.0000105	211.18	1.00	2982.43593	-0.27776	3	Cmpd 1504804, +MSn(995.1), 55.8 min
			FPDLNETK#AFDQIDNAPEER	mascot	8,K(Acetyl_K);	47,K(Acetyl_K);	35.86	256.10	1.00	2390.1026	0.935572	3	Cmpd 1806876, +MSn(798.0), 72.3 min
			GQVVTKPGTTTPTHEFEGQVYILSK#DEGGR	pFind	25,K(Acetyl_K);	316,K(Acetyl_K);	1.07E-13	203.48	1.00	3272.63133	-0.34316	3	Cmpd 1804696, +MSn(1091.8), 54.8 min
				mascot	25,K(Acetyl_K);	316,K(Acetyl_K);	51.8	203.48	1.00	3272.63136	-0.34319	3	Cmpd 1804696, +MSn(1091.8), 54.8 min
			ETDK#PFLMPVEDVFTITGR	pFind	4,K(Acetyl_K);	210,K(Acetyl_K);	1.02E-17	234.44	1.00	2236.10857	-0.36313	2	Cmpd 2307193, +MSn(1118.9), 72.2 min
				mascot	4,K(Acetyl_K);	210,K(Acetyl_K);	45.92	234.44	1.00	2236.10858	-0.36313	2	Cmpd 2307193, +MSn(1118.9), 72.2 min
gijl48660460	MRA_0694	elongation factor Tu	TTLTAAITK#VLHDK	pFind	9,K(Acetyl_K);	34,K(Acetyl_K);	9.01E-08	150.12	1.00	1552.88246	-0.05702	2	Cmpd 3205610, +MSn(777.4), 65.3 min
				mascot	9,K(Acetyl_K);	34,K(Acetyl_K);	57.24	203.56	1.00	1552.88245	-0.217	2	Cmpd 1605490, +MSn(777.3), 53.4 min
			TTLTAAITK#VLHDKFPDLNETK	pFind	9,K(Acetyl_K);	34,K(Acetyl_K);	3.52E-08	147.66	1.00	2497.34281	-0.01464	3	Cmpd 3206455, +MSn(833.5), 74.9 min
				mascot	9,K(Acetyl_K);	34,K(Acetyl_K);	43.49	116.92	1.00	2497.34279	-0.04462	3	Cmpd 4905947, +MSn(833.4), 69.7 min
			VSALK#ALEGDAK	pFind	5,K(Acetyl_K);	178,K(Acetyl_K);	1.16E-21	146.32	1.00	1242.68197	-0.03653	2	Cmpd 3204088, +MSn(622.3), 48.0 min
				mascot	5,K(Acetyl_K);	178,K(Acetyl_K);	72.71	146.32	1.00	1242.68193	-0.03648	2	Cmpd 3204088, +MSn(622.3), 48.0 min
			GQVVTKPGTTTPTHEFEGQVYILSK#DEGGR	mascot	25,K(Acetyl_K);	316,K(Acetyl_K);	45.19	158.07	1.00	3272.63136	-0.34319	3	Cmpd 4903483, +MSn(1091.8), 41.4 min
				pFind	14,K(Acetyl_K);	39,K(Acetyl_K);	9.71E-08	121.97	1.00	2497.34281	-0.07464	3	Cmpd 3106512, +MSn(833.4), 75.4 min
gijl48660475	MRA_0708	30S ribosomal protein S10	LIDIIDPTPK#TVDALMR	pFind	10,K(Acetyl_K);	82,K(Acetyl_K);	2.13E-17	108.39	1.00	1952.06525	-0.15981	2	Cmpd 1806507, +MSn(977.0), 75.5 min
				mascot	10,K(Acetyl_K);	82,K(Acetyl_K);	34.91	108.39	1.00	1952.06523	-0.15978	2	Cmpd 1806507, +MSn(977.0), 75.5 min
gijl48660529	MRA_0762	MmsA	VGHSLDPK#ADYGPLVTGAALAR	mascot	8,K(Acetyl_K);	319,K(Acetyl_K);	45.33	167.38	1.00	2249.18042	-0.10225	3	Cmpd 1706750, +MSn(750.7), 71.0 min
				pFind	8,K(Acetyl_K);	319,K(Acetyl_K);	2.02E-14	167.38	1.00	2249.18043	-0.10226	3	Cmpd 1706750, +MSn(750.7), 71.0 min
			AANEDGTFK#SDEELAK	mascot	9,K(Acetyl_K);	209,K(Acetyl_K);	62.2	146.32	1.00	1765.8006	-0.11515	2	Cmpd 1303184, +MSn(883.9), 37.0 min
gijl48660593	MRA_0825	thiosulfate sulfurtransferase CysA2	SDEELAK#LYADAGLDNSK	pFind	9,K(Acetyl_K);	209,K(Acetyl_K);	4.41E-15	150.97	1.00	1765.80064	-0.1352	2	Cmpd 1303164, +MSn(883.8), 36.7 min
				mascot	7,K(Acetyl_K);	216,K(Acetyl_K);	56.69	194.31	1.00	1979.93233	-0.18688	2	Cmpd 1705234, +MSn(990.9), 60.7 min
				pFind	7,K(Acetyl_K);	216,K(Acetyl_K);	7.75E-15	194.31	1.00	1979.93237	-0.18693	2	Cmpd 1705234, +MSn(990.9), 60.7 min
			SVDPVELEK#LR	mascot	9,K(Acetyl_K);	131,K(Acetyl_K);	68.6	201.40	1.00	1325.71906	-0.01361	2	Cmpd 1706157, +MSn(663.9), 64.9 min
				pFind	9,K(Acetyl_K);	131,K(Acetyl_K);	3.21E-15	201.40	1.00	1325.71908	-0.01364	2	Cmpd 1706157, +MSn(663.9), 64.9 min
			LTDLQLLHELEPVVEK#YLNLR	pFind	16,K(Acetyl_K);	20,K(Acetyl_K);	1.98E-10	197.03	1.00	2463.33732	-0.32915	3	Cmpd 2907553, +MSn(822.0), 75.4 min
				mascot	16,K(Acetyl_K);	20,K(Acetyl_K);	34.93	197.03	1.00	2463.33728	-0.32911	3	Cmpd 2907553, +MSn(822.0), 75.4 min
gijl48660602	MRA_0834	fatty acid desaturase	KVSAHELHK#TAGK	pFind	9,K(Acetyl_K);	328,K(Acetyl_K);	4.91E-11	220.21	1.00	1446.79431	-0.10887	2	Cmpd 3202099, +MSn(724.4), 25.2 min
				mascot	9,K(Acetyl_K);	328,K(Acetyl_K);	56.99	220.21	1.00	1446.79428	-0.10883	2	Cmpd 3202099, +MSn(724.4), 25.2 min
			VSAHELHK#TAGK	pFind	8,K(Acetyl_K);	328,K(Acetyl_K);	2.49E-12	130.72	1.00	1318.69935	-0.11391	2	Cmpd 3202118, +MSn(660.3), 25.4 min
				mascot	8,K(Acetyl_K);	328,K(Acetyl_K);	33.58	130.72	1.00	1318.69933	-0.11388	2	Cmpd 3202118, +MSn(660.3), 25.4 min
			IHLDEVVMPVLK#K	pFind	12,K(Acetyl_K);	268,K(Acetyl_K);	3.44E-29	126.36	1.00	1561.89019	-0.10475	2	Cmpd 3204953, +MSn(781.9), 57.9 min
				mascot	12,K(Acetyl_K);	268,K(Acetyl_K);	53.35	126.36	1.00	1561.89017	-0.10472	2	Cmpd 3204953, +MSn(781.9), 57.9 min
gijl48660608	MRA_0840	hypothetical protein	ELK#HLLINDLPIER	pFind	3,K(Acetyl_K);	40,K(Acetyl_K);	1.54E-15	203.56	1.00	1743.98832	-0.16288	2	Cmpd 3205242, +MSn(872.9), 61.1 min
				mascot	3,K(Acetyl_K);	40,K(Acetyl_K);	49.04	203.56	1.00	1743.98827	-0.16282	2	Cmpd 3205242, +MSn(872.9), 61.1 min
gijl48660636	MRA_0867	acetyl-CoA acetyltransferase	PAFEGLAALGGFDDVALQK#YHWVEK	pFind	19,K(Acetyl_K);	241,K(Acetyl_K);	7.77E-09	147.66	1.00	2802.40171	-0.36354	3	Cmpd 2906867, +MSn(935.0), 68.6 min
			GAGFYEYADGK#R	pFind	11,K(Acetyl_K);	611,K(Acetyl_K);	6.31E-12	134.08	1.00	1374.62041	0.04503	2	Cmpd 2403646, +MSn(688.3), 43.2 min
				mascot	11,K(Acetyl_K);	611,K(Acetyl_K);	47.82	134.08	1.00	1374.62041	0.045041	2	Cmpd 2403646, +MSn(688.3), 43.2 min
			GKGYSEK#LEAK	mascot	7,K(Acetyl_K);	370,K(Acetyl_K);	28.58	102.92	1.00	1250.65062	-0.14517	2	Cmpd 2802373, +MSn(626.3), 28.9 min
			GYSEK#LEAK	mascot	5,K(Acetyl_K);	370,K(Acetyl_K);	35.39	121.97	1.00	1065.5342	0.031253	2	Cmpd 1503877, +MSn(533.8), 41.7 min
			GYSEK#LEAK#ALER	mascot	5,K(Acetyl_K);9,K(Acetyl_K);	370,K(Acetyl_K);374,K(Acetyl_K);	55.09	312.05	1.00	1576.80962	-0.08417	2	Cmpd 1705977, +MSn(789.4), 63.1 min
				pFind	5,K(Acetyl_K);9,K(Acetyl_K);	370,K(Acetyl_K);374,K(Acetyl_K);	3.13E-21	312.05	1.00	1576.80968	-0.08424	2	Cmpd 1705977, +MSn(789.4), 63.1 min
gijl48660637	MRA_0868	fatty oxidation complex subunit alpha	AGYEVVLK#DVSLEAAAK	pFind	8,K(Acetyl_K);	354,K(Acetyl_K);	5.06E-21	222.28	1.00	1803.96182	-0.11638	2	Cmpd 1805863, +MSn(902.9), 68.2 min
				mascot	8,K(Acetyl_K);	354,K(Acetyl_K);	77.27	222.28	1.00	1803.96179	-0.11634	2	Cmpd 1805863, +MSn(902.9), 68.2 min

			ANPDGAGVQPWVK#K	mascot	13,K(Acetyl_K);	223,K(Acetyl_K);	62.32	142.08	1.00	1523.73685	-0.0914	2	Cmpd 1403001, +MSn(762.8), 35.1 min
			LVAEK#DSITGVVVASAK	mascot	5,K(Acetyl_K);	49,K(Acetyl_K);	76.96	83.81	1.00	1727.9669	-0.10146	2	Cmpd 1706297, +MSn(864.9), 66.4 min
				pFind	5,K(Acetyl_K);	49,K(Acetyl_K);	1.1E-15	83.81	1.00	1727.96692	-0.10148	2	Cmpd 1706297, +MSn(864.9), 66.4 min
gijl48660661	MRA_0891	phosphoserine aminotransferase	SLHLTYGEFSAK#FASAVSK	pFind	12,K(Acetyl_K);	111,K(Acetyl_K);	4.21E-08	246.85	1.00	2084.05785	-0.33968	3	Cmpd 3804949, +MSn(695.6), 49.1 min
				mascot	12,K(Acetyl_K);	111,K(Acetyl_K);	29.08	214.41	1.00	2084.05783	-0.24966	3	Cmpd 1605497, +MSn(695.6), 53.5 min
			SQVVGITDFVDDVDAGTVAK#ILR	mascot	20,K(Acetyl_K);	328,K(Acetyl_K);	25.31	113.88	1.00	2459.2908	-0.30263	3	Cmpd 4007272, +MSn(820.7), 71.4 min
				pFind	20,K(Acetyl_K);	328,K(Acetyl_K);	3.19E-08	133.43	1.00	2459.29077	-0.2726	3	Cmpd 4007292, +MSn(820.7), 71.6 min
			QAPVK#NLVGR	mascot	5,K(Acetyl_K);	55,K(Acetyl_K);	44.74	89.88	1.00	1122.65093	0.094523	2	Cmpd 3203204, +MSn(562.4), 37.9 min
gijl48660667	MRA_0897	citrate synthase 2	GEK#LMGFGHR	pFind	3,K(Acetyl_K);	244,K(Acetyl_K);	2.65E-13	72.16	1.00	1172.57606	0.00938	2	Cmpd 3203354, +MSn(587.3), 39.7 min
gijl48660674	MRA_0904	type II citrate synthase	EAGVK#LMGFGHR	pFind	5,K(Acetyl_K);	303,K(Acetyl_K);	2.08E-09	171.02	1.00	1342.68159	-0.05615	2	Cmpd 4902856, +MSn(672.3), 34.0 min
				mascot	5,K(Acetyl_K);	303,K(Acetyl_K);	41.5	158.61	1.00	1342.68158	-0.01613	2	Cmpd 1503722, +MSn(672.3), 43.7 min
			LLAK#LPTIAAYAYK	pFind	4,K(Acetyl_K);	170,K(Acetyl_K);	2.64E-15	163.41	1.00	1576.92285	-0.03741	2	Cmpd 3005640, +MSn(789.4), 65.8 min
				mascot	4,K(Acetyl_K);	170,K(Acetyl_K);	53.55	163.41	1.00	1576.92281	-0.03736	2	Cmpd 3005640, +MSn(789.4), 65.8 min
			EQADK#ILAK	mascot	5,K(Acetyl_K);	328,K(Acetyl_K);	39.82	121.97	1.00	1056.58148	0.063966	2	Cmpd 1504041, +MSn(529.3), 43.3 min
gijl48660730	MRA_0958	succinyl-CoA synthetase subunit beta	AIAIEIGRPVMVK#AQVK	pFind	13,K(Acetyl_K);	45,K(Acetyl_K);	6.45E-13	141.55	1.00	1852.06044	-0.09227	3	Cmpd 3204052, +MSn(618.3), 47.6 min
gijl48660731	MRA_0959	succinyl-CoA synthetase subunit alpha	AGTTVTHEDK#GGR	pFind	10,K(Acetyl_K);	56,K(Acetyl_K);	3.02E-11	150.89	1.00	1369.65861	-0.03317	2	Cmpd 1402609, +MSn(685.8), 29.1 min
				mascot	10,K(Acetyl_K);	56,K(Acetyl_K);	52.22	155.94	1.00	1369.65862	-0.03317	2	Cmpd 1402589, +MSn(685.8), 28.9 min
			KAGTTVTHEDK#GGR	mascot	11,K(Acetyl_K);	56,K(Acetyl_K);	41.89	196.05	1.00	1497.75357	-0.84812	2	Cmpd 1402527, +MSn(749.5), 28.2 min
				pFind	11,K(Acetyl_K);	56,K(Acetyl_K);	6.65E-12	188.67	1.00	1497.75357	-0.04813	2	Cmpd 1502502, +MSn(749.5), 27.6 min
			K#AGTTVTHEDK#GGR	mascot	1,K(Acetyl_K);11,K(Acetyl_K);	46,K(Acetyl_K);56,K(Acetyl_K);	71.18	335.51	1.00	1539.76413	-1.03868	2	Cmpd 1402851, +MSn(770.4), 31.6 min
gijl48660733	MRA_0961	transmembrane protein	PK#FDPYGQYGR	pFind	2,K(Acetyl_K);	167,K(Acetyl_K);	1.23E-12	118.26	1.00	1368.64624	-0.0808	2	Cmpd 2603630, +MSn(685.3), 43.0 min
gijl48660799	MRA_1025	ribose-phosphate pyrophosphokinase	IAEK#WADALGGVPLAFIHK	pFind	4,K(Acetyl_K);	187,K(Acetyl_K);	5.73E-13	154.47	1.00	2077.13605	-0.10788	3	Cmpd 2305807, +MSn(693.3), 58.6 min
				mascot	4,K(Acetyl_K);	187,K(Acetyl_K);	55.98	154.47	1.00	2077.13602	-0.10785	3	Cmpd 2305807, +MSn(693.3), 58.6 min
gijl48660879	MRA_1104	serine hydroxymethyltransferase	SAPLAEVDPDIAELLAK#ELGR	pFind	17,K(Acetyl_K);	18,K(Acetyl_K);	0.0000128	105.56	1.00	2248.19508	-0.28691	3	Cmpd 2307356, +MSn(750.3), 73.8 min
gijl48660884	MRA_1109	fumarate hydratase	VPK#ALWR	pFind	4,K(Acetyl_K);	25,K(Acetyl_K);	7.26E-09	61.36	1.00	981.575994	0.04945	2	Cmpd 3103839, +MSn(491.8), 45.0 min
				mascot	4,K(Acetyl_K);	25,K(Acetyl_K);	35.6	61.36	1.00	981.575958	0.04949	2	Cmpd 3103839, +MSn(491.8), 45.0 min
gijl48660908	MRA_1131	6-phosphogluconate dehydrogenase	HEK#LLFK	pFind	3,K(Acetyl_K);	107,K(Acetyl_K);	6.25E-13	110.50	1.00	955.549104	0.15634	2	Cmpd 3203391, +MSn(478.9), 40.1 min
				mascot	3,K(Acetyl_K);	107,K(Acetyl_K);	27.83	110.50	1.00	955.549072	0.156376	2	Cmpd 3203391, +MSn(478.9), 40.1 min
gijl48660947	MRA_1170	pterin-4-alpha-carbinolamine dehydratase	SIK#FPTFMAGIDAVR	pFind	3,K(Acetyl_K);	31,K(Acetyl_K);	7.79E-11	65.00	1.00	1693.88616	-0.32072	2	Cmpd 2305495, +MSn(847.8), 55.6 min
gijl48660967	MRA_1190	hypothetical protein	K#ILTPPARPVAR	pFind	1,K(Acetyl_K);	847,K(Acetyl_K);	0.00000175	78.12	1.00	1359.83506	-0.08962	2	Cmpd 2207140, +MSn(680.9), 82.9 min
				mascot	10,K(Acetyl_K);	147,K(Acetyl_K);	56.43	166.42	1.00	1475.77728	-0.01184	2	Cmpd 906292, +MSn(738.9), 73.5 min
gijl48660988	MRA_1210	tetrahydrodipicolinate N-succinyltransferase	GPVTYGVGVDK#FPR	pFind	10,K(Acetyl_K);	147,K(Acetyl_K);	2.6E-18	166.42	1.00	1475.77726	-0.01182	2	Cmpd 906292, +MSn(738.9), 73.5 min
				mascot	11,K(Acetyl_K);	147,K(Acetyl_K);	40.04	108.39	1.00	1631.87839	-0.02022	3	Cmpd 3204056, +MSn(545.0), 47.7 min
			RGPVTYGVGVDK#FPR	pFind	11,K(Acetyl_K);	147,K(Acetyl_K);	1.29E-08	161.56	1.00	1631.87837	-0.05293	2	Cmpd 905938, +MSn(816.9), 69.4 min
				mascot	11,K(Acetyl_K);	147,K(Acetyl_K);	1.29E-08	161.56	1.00	1631.87837	-0.05293	2	Cmpd 905938, +MSn(816.9), 69.4 min
gijl48661027	MRA_1249	malate dehydrogenase	NAAEVVNDQAWIEDEFIPTVAK#R	mascot	22,K(Acetyl_K);	226,K(Acetyl_K);	37.16	190.18	1.00	2656.31326	-0.01509	3	Cmpd 1908139, +MSn(886.4), 86.0 min
				pFind	22,K(Acetyl_K);	226,K(Acetyl_K);	1.42E-11	190.18	1.00	2656.3133	-0.01513	3	Cmpd 1908139, +MSn(886.4), 86.0 min
gijl48661035	MRA_1256	alpha-ketoglutarate decarboxylase	IVINNQLK#R	pFind	8,K(Acetyl_K);	133,K(Acetyl_K);	2.06E-12	138.46	1.00	1138.68224	-0.0168	2	Cmpd 2403323, +MSn(570.3), 39.5 min
				mascot	8,K(Acetyl_K);	133,K(Acetyl_K);	42.95	138.46	1.00	1138.68221	-0.01676	2	Cmpd 2403323, +MSn(570.3), 39.5 min
			VDGFAGAQQY#K	mascot	10,K(Acetyl_K);	415,K(Acetyl_K);	28.59	118.26	1.00	1224.61388	-0.06843	2	Cmpd 2603004, +MSn(613.3), 35.8 min
				pFind	10,K(Acetyl_K);	415,K(Acetyl_K);	5.39E-10	118.26	1.00	1224.61388	-0.06844	2	Cmpd 2603004, +MSn(613.3), 35.8 min
gijl48661080	MRA_1300	arginyl-tRNA synthetase	NAAELALIPDTNHLELLNHDK#EGTLLR	pFind	21,K(Acetyl_K);	462,K(Acetyl_K);	4.22E-08	102.90	1.00	3051.59891	-0.17074	3	Cmpd 1907512, +MSn(1018.1), 79.4 min
gijl48661094	MRA_1314	ATP synthase F0F1 subunit B	AEQQVASTLQTAHEQLK#R	mascot	17,K(Acetyl_K);	134,K(Acetyl_K);	74.62	279.48	1.00	2079.07085	-0.0854	2	Cmpd 1605153, +MSn(1040.5), 53.6 min
				pFind	17,K(Acetyl_K);	134,K(Acetyl_K);	4.19E-12	279.48	1.00	2079.07088	-0.08544	2	Cmpd 1605153, +MSn(1040.5), 53.6 min
gijl48661096	MRA_1316	ATP synthase F0F1 subunit alpha	LTEVIK#NFK	pFind	6,K(Acetyl_K);	505,K(Acetyl_K);	9.56E-15	89.88	1.00	1132.64921	0.03623	2	Cmpd 1705548, +MSn(567.3), 58.7 min
			GFAATGGGSVVPDEHVEALDEDK#LAK	pFind	23,K(Acetyl_K);	532,K(Acetyl_K);	4.34E-14	246.66	1.00	2653.28714	-0.16897	3	Cmpd 1704533, +MSn(885.4), 52.8 min
				mascot	23,K(Acetyl_K);	532,K(Acetyl_K);	64.46	246.66	1.00	2653.28714	-0.16897	3	Cmpd 1704533, +MSn(885.4), 52.8 min
			DSQK#LTEEAADK	pFind	4,K(Acetyl_K);	491,K(Acetyl_K);	4.02E-09	106.41	1.00	1375.6467	-0.18126	2	Cmpd 200609, +MSn(688.7), 23.4 min
gijl48661098	MRA_1318	ATP synthase F0F1 subunit beta	GHVFNALGDCLDEPGYGEK#FEHWSIHR	pFind	19,K(Acetyl_K);	125,K(Acetyl_K);	2.24E-15	234.83	1.00	3211.45701	-0.30884	3	Cmpd 1505374, +MSn(1071.4), 62.3 min
				mascot	19,K(Acetyl_K);	125,K(Acetyl_K);	54.12	234.83	1.00	3211.45702	-0.30884	3	Cmpd 1505374, +MSn(1071.4), 62.3 min
			GDFDHVPEQAFFLIGLDDLAK#K	pFind	22,K(Acetyl_K);	477,K(Acetyl_K);	5.2E-08	109.99	1.00	2573.28021	-0.38204	3	Cmpd 2307155, +MSn(858.6), 71.8 min
gijl48661112	MRA_1331	acetyl-CoA acetyltransferase	ANTTAAALAGLK#PAFR	pFind	12,K(Acetyl_K);	229,K(Acetyl_K);	3.77E-07	69.75	1.00	1613.88894	-0.1035	2	Cmpd 3205046, +MSn(807.9), 58.9 min
gijl48661113	MRA_1332	thioredoxin-related protein	GK#WLSASVNVDPVAPR	pFind	2,K(Acetyl_K);	95,K(Acetyl_K);	1.64E-13	142.76	1.00	1639.8682	-0.20276	2	Cmpd 3205058, +MSn(820.8), 59.0 min
				mascot	2,K(Acetyl_K);	95,K(Acetyl_K);	60.08	142.76	1.00	1639.8682	-0.20275	2	Cmpd 3205058, +MSn(820.8), 59.0 min
gijl48661183	MRA_1401	S-adenosylmethionine synthetase	LDTVVISTQHAADIDLEK#TLDPDIR	pFind	18,K(Acetyl_K);	213,K(Acetyl_K);	0.00000284	92.11	1.00	2819.45527	-0.1371	3	Cmpd 1907473, +MSn(940.8), 78.9 min
				pFind	8,K(Acetyl_K);	250,K(Acetyl_K);	1.84E-09	100.39	1.00	2297.22019	-0.23202	3	Cmpd 3205887, +MSn(766.7), 68.4 min
			VLVNPTGK#FVLGGPMGDAGLTGR	mascot	8,K(Acetyl_K);	250,K(Acetyl_K);	26.83	92.11	1.00	2297.22022	-0.17204	3	Cmpd 3205908, +MSn(766.7), 68.6 min
gijl48661240	MRA_1457	transaldolase	IVDRPNLFK#IPATK	mascot	10,K(Acetyl_K);	143,K(Acetyl_K);	34.96	88.90	1.00	1766.04541	2.372762	3	Cmpd 806714, +MSn(590.5), 78.7 min
gijl48661268	MRA_1485	aconitate hydratase	VLALLGDSVTTDHISPAIAIK#PGTPAAR	mascot	21,K(Acetyl_K);	729,K(Acetyl_K);	50.51	246.10	1.00	2769.50249	-0.16432	3	Cmpd 1806825, +MSn(924.1), 71.8 min
				pFind	21,K(Acetyl_K);	729,K(Acetyl_K);	3.05E-13	246.10	1.00	2769.5025	-0.16433	3	Cmpd 1806825, +MSn(924.1), 71.8 min
gijl48661273	MRA_1490	hypothetical protein	GDIDDPK#LAAALR	mascot	7,K(Acetyl_K);	24,K(Acetyl_K);	77.52	150.89	1.00	1395.73576	-0.03032	2	Cmpd 1706182, +MSn(698.9), 65.2 min
				pFind	7,K(Acetyl_K);	24,K(Acetyl_K);	2.93E-18	150.89	1.00	1395.7358	-0.03036	2	Cmpd 1706182, +MSn(698.9), 65.2 min
gijl48661276	MRA_1493	3-oxoacyl-ACP reductase	MTEEK#FEKVINANLTGAFR	pFind	5,K(Acetyl_K);	104,K(Acetyl_K);	1.86E-07	154.20	1.00	2239.1307	-0.13253	3	Cmpd 4904972, +MSn(747.3), 58.5 min
gijl48661281	MRA_1497	hypothetical protein	AIEK#TFAAIK	pFind	4,K(Acetyl_K);	259,K(Acetyl_K);	4.04E-15	221.34	1.00	1132.64921	0.11623	2	Cmpd 3203876, +MSn(567.4), 45.6 min

				mascot	4,K(Acetyl_K);	259,K(Acetyl_K);	46.36	221.34	1.00	1132.64917	0.116278	2	Cmpd 3203876, +MSn(567.4), 45.6 min
gijl48661317	MRA_1533	acyl-CoA synthetase	LVAIIELK#K	mascot	8,K(Acetyl_K);	513,K(Acetyl_K);	34.26	58.12	1.00	1067.69539	0.090059	2	Cmpd 3004704, +MSn(534.9), 55.1 min
				pFind	8,K(Acetyl_K);	513,K(Acetyl_K);	6.97E-15	58.12	1.00	1067.69543	0.09001	2	Cmpd 3004704, +MSn(534.9), 55.1 min
gijl48661325	MRA_1541	acyl-CoA synthetase	LVAIIELK#K	mascot	8,K(Acetyl_K);	514,K(Acetyl_K);	34.26	58.12	1.00	1067.69539	0.090059	2	Cmpd 3004704, +MSn(534.9), 55.1 min
gijl48661329	MRA_1545	hypothetical protein	DVVAAVSNAGGFILGAVAHSPK#R	mascot	23,K(Acetyl_K);	45,K(Acetyl_K);	56.09	190.18	1.00	2334.24443	0.003741	3	Cmpd 1907493, +MSn(779.1), 79.1 min
				pFind	23,K(Acetyl_K);	45,K(Acetyl_K);	7.05E-10	190.18	1.00	2334.24443	0.00374	3	Cmpd 1907493, +MSn(779.1), 79.1 min
gijl48661422	MRA_1637	lipid-transfer protein	M#DLYGATVEDFAQVK#VK#	pFind	1,M(Oxidation_M_15.995);15,K(Acetyl_K);17,K(Acetyl_K);	158,M(Oxidation_M_15.995);172,K(Acetyl_K);174,K(Acetyl_K);	0.000263	86.47	1.00	2012.97649	0.36168	3	Cmpd 4606165, +MSn(672.1), 71.1 min
gijl48661425	MRA_1640	30S ribosomal protein S1	VTK#LVVPGAFVVR	pFind	3,K(Acetyl_K);	303,K(Acetyl_K);	3.88E-13	130.72	1.00	1374.80236	0.02308	2	Cmpd 3005759, +MSn(688.4), 67.1 min
				mascot	3,K(Acetyl_K);	303,K(Acetyl_K);	38.69	130.72	1.00	1374.80237	0.02308	2	Cmpd 3005759, +MSn(688.4), 67.1 min
				pFind	8,K(Acetyl_K);	167,K(Acetyl_K);	1.88E-10	142.76	1.00	1544.80862	-0.26318	2	Cmpd 903920, +MSn(773.3), 37.9 min
				pFind	15,K(Acetyl_K);	74,K(Acetyl_K);	2.81E-12	269.89	1.00	1954.01599	-0.27055	2	Cmpd 104353, +MSn(977.9), 46.6 min
gijl48661431	MRA_1646	hypothetical protein	VTGTAPIYEILHDAK#ER	mascot	15,K(Acetyl_K);	74,K(Acetyl_K);	51.18	269.89	1.00	1954.01596	-0.27051	2	Cmpd 104353, +MSn(977.9), 46.6 min
				mascot	6,K(Acetyl_K);	54,K(Acetyl_K);	38.53	188.67	1.00	1293.6452	-0.23976	2	Cmpd 902696, +MSn(647.7), 26.1 min
				pFind	6,K(Acetyl_K);	54,K(Acetyl_K);	1.11E-13	188.67	1.00	1293.64524	-0.2398	2	Cmpd 902696, +MSn(647.7), 26.1 min
gijl48661454	MRA_1669	argininosuccinate synthase	GFVYVHGLSSK#LAAR	pFind	11,K(Acetyl_K);	390,K(Acetyl_K);	8.31E-15	121.97	1.00	1645.89402	-0.10858	2	Cmpd 3204487, +MSn(823.9), 52.6 min
				mascot	11,K(Acetyl_K);	390,K(Acetyl_K);	41.38	121.97	1.00	1645.89401	-0.10856	2	Cmpd 3204487, +MSn(823.9), 52.6 min
gijl48661496	MRA_1708	CTP synthetase	IALVGK#YVELSDAYLSVAEALR	pFind	6,K(Acetyl_K);	309,K(Acetyl_K);	1.22E-08	191.11	1.00	2421.31551	-0.33734	3	Cmpd 3608677, +MSn(808.0), 85.8 min
gijl48661529	MRA_1741	succinic semialdehyde dehydrogenase	IYVEK#DIAEEFTR	mascot	5,K(Acetyl_K);	298,K(Acetyl_K);	52.19	228.66	1.00	1653.82497	0.040482	2	Cmpd 1806968, +MSn(827.9), 73.3 min
				pFind	5,K(Acetyl_K);	298,K(Acetyl_K);	3.79E-21	228.66	1.00	1653.82499	0.04045	2	Cmpd 1806968, +MSn(827.9), 73.3 min
gijl48661530	MRA_1742	hypothetical protein	PVNPDRPSIGCGIK#WR	pFind	15,K(Acetyl_K);	180,K(Acetyl_K);	0.0000066	163.41	1.00	2021.02651	-0.00834	3	Cmpd 1605731, +MSn(674.7), 59.5 min
gijl48661633	MRA_1839	hypothetical protein	ADFLSELDAPAQAGTESAVSGVEGLPPGSALLVVK#R	mascot	35,K(Acetyl_K);	61,K(Acetyl_K);	46.06	188.81	1.00	3592.86244	-0.32427	3	Cmpd 1908886, +MSn(1198.5), 94.2 min
				pFind	35,K(Acetyl_K);	61,K(Acetyl_K);	5.21E-13	188.81	1.00	3592.86246	-0.32429	3	Cmpd 1908886, +MSn(1198.5), 94.2 min
				mascot	18,K(Acetyl_K);	141,K(Acetyl_K);	118.05	258.93	1.00	2185.1015	0.903947	2	Cmpd 1706740, +MSn(1094.0), 70.9 min
				pFind	18,K(Acetyl_K);	141,K(Acetyl_K);	2.16E-10	186.24	1.00	2185.10151	-0.15607	2	Cmpd 1706796, +MSn(1093.5), 71.4 min
gijl48661643	MRA_1848	malate synthase G	DELQAQIDK#WHR	pFind	9,K(Acetyl_K);	66,K(Acetyl_K);	1.47E-14	253.97	1.00	1579.77431	-0.10887	2	Cmpd 2803887, +MSn(790.8), 46.3 min
				mascot	9,K(Acetyl_K);	66,K(Acetyl_K);	66.8	253.97	1.00	1579.77428	-0.10883	2	Cmpd 2803887, +MSn(790.8), 46.3 min
gijl48661733	MRA_1936	fatty-acid-CoA ligase	NIK#YVGDVLYAYR	pFind	3,K(Acetyl_K);	45,K(Acetyl_K);	2.5E-14	138.46	1.00	1451.77725	-0.07181	2	Cmpd 3004793, +MSn(726.9), 56.1 min
gijl48661810	MRA_2012	hypothetical protein	NLEDEQEK#M#LAR	pFind	8,K(Acetyl_K);9,M(Oxidation_M_15.995);	233,K(Acetyl_K);234,M(Oxidation_M_15.995);	2.98E-16	196.05	1.00	1532.71407	0.29137	2	Cmpd 1502912, +MSn(767.5), 34.5 min
				mascot	8,K(Acetyl_K);9,M(Oxidation_M_15.995);	233,K(Acetyl_K);234,M(Oxidation_M_15.995);	61.78	196.05	1.00	1532.71402	0.291428	2	Cmpd 1502912, +MSn(767.5), 34.5 min
				pFind	8,K(Acetyl_K);	233,K(Acetyl_K);	4.84E-20	234.16	1.00	1516.71916	-0.09372	2	Cmpd 3203598, +MSn(759.3), 42.5 min
				mascot	8,K(Acetyl_K);	233,K(Acetyl_K);	83.19	234.16	1.00	1516.7191	-0.09365	2	Cmpd 3203598, +MSn(759.3), 42.5 min
gijl48661816	MRA_2018	20-beta-hydroxysteroid dehydrogenase FabG3	VVFGDILDEEGK#AVAAELADAAR	pFind	12,K(Acetyl_K);	45,K(Acetyl_K);	2.51E-10	175.58	1.00	2400.21727	-0.3891	3	Cmpd 2907872, +MSn(800.9), 78.5 min
				mascot	12,K(Acetyl_K);	45,K(Acetyl_K);	38.61	175.58	1.00	2400.21724	-0.38907	3	Cmpd 2907872, +MSn(800.9), 78.5 min
				mascot	10,K(Acetyl_K);15,M(Oxidation_M_15.995);	64,K(Acetyl_K);69,M(Oxidation_M_15.995);	57.88	228.66	1.00	1925.94045	-0.115	2	Cmpd 1706315, +MSn(963.9), 66.5 min
				pFind	10,K(Acetyl_K);15,M(Oxidation_M_15.995);	64,K(Acetyl_K);69,M(Oxidation_M_15.995);	1.8E-19	191.11	1.00	1925.94044	-0.115	2	Cmpd 1706333, +MSn(963.9), 66.7 min
				mascot	10,K(Acetyl_K);	64,K(Acetyl_K);	77.62	248.64	1.00	1909.94553	-0.12008	2	Cmpd 1906866, +MSn(955.9), 72.6 min
				pFind	10,K(Acetyl_K);	64,K(Acetyl_K);	1.72E-17	248.64	1.00	1909.94553	-0.12009	2	Cmpd 1906866, +MSn(955.9), 72.6 min
				pFind	5,K(Acetyl_K);	119,K(Acetyl_K);	0.00000265	206.91	1.00	2334.23185	-0.37368	3	Cmpd 2903957, +MSn(779.0), 39.6 min
				mascot	5,K(Acetyl_K);	119,K(Acetyl_K);	34.89	206.91	1.00	2334.23184	-0.37367	3	Cmpd 2903957, +MSn(779.0), 39.6 min
				pFind	7,K(Acetyl_K);	78,K(Acetyl_K);	8.44E-17	142.08	1.00	1171.6197	-0.17426	2	Cmpd 1602153, +MSn(586.7), 21.2 min
				mascot	7,K(Acetyl_K);	78,K(Acetyl_K);	48.19	142.08	1.00	1171.61968	-0.17423	2	Cmpd 1602153, +MSn(586.7), 21.2 min
				pFind	13,K(Acetyl_K);	132,K(Acetyl_K);	2.39E-13	208.67	1.00	1755.96183	-0.27639	2	Cmpd 2903737, +MSn(878.8), 37.4 min
				mascot	13,K(Acetyl_K);	132,K(Acetyl_K);	26.6	208.67	1.00	1755.96182	-0.27638	2	Cmpd 2903737, +MSn(878.8), 37.4 min
				pFind	17,K(Acetyl_K);	136,K(Acetyl_K);	3.62E-13	216.08	0.61	2403.34856	-0.16039	3	Cmpd 1704603, +MSn(802.1), 53.6 min
					13,K(Acetyl_K);	132,K(Acetyl_K);			0.39				Cmpd 1704603, +MSn(802.1), 53.6 min
				mascot	17,K(Acetyl_K);	136,K(Acetyl_K);	64.78	216.08	0.61	2403.34854	-0.16037	3	Cmpd 1704603, +MSn(802.1), 53.6 min
					13,K(Acetyl_K);	132,K(Acetyl_K);			0.39				Cmpd 1704603, +MSn(802.1), 53.6 min
				pFind	17,K(Acetyl_K);	136,K(Acetyl_K);	6.43E-11	228.66	1.00	2403.34856	-0.13039	3	Cmpd 1804947, +MSn(802.1), 57.7 min
				mascot	17,K(Acetyl_K);	136,K(Acetyl_K);	51.65	228.66	1.00	2403.34854	-0.13037	3	Cmpd 1804947, +MSn(802.1), 57.7 min
				mascot	4,K(Acetyl_K);	85,K(Acetyl_K);	51.24	214.19	1.00	1136.50981	-0.02436	2	Cmpd 1403310, +MSn(569.3), 36.4 min
				pFind	4,K(Acetyl_K);	85,K(Acetyl_K);	8.92E-15	214.19	1.00	1136.50982	-0.02438	2	Cmpd 1403310, +MSn(569.3), 36.4 min
				pFind	14,K(Acetyl_K);	114,K(Acetyl_K);	1.05E-20	408.93	1.00	2078.00554	-0.2601	2	Cmpd 2101416, +MSn(1039.9), 55.3 min
				mascot	14,K(Acetyl_K);	114,K(Acetyl_K);	134.59	408.93	1.00	2078.00554	-0.26009	2	Cmpd 2101416, +MSn(1039.9), 55.3 min
				pFind	9,K(Acetyl_K);	140,K(Acetyl_K);	1.23E-28	138.46	1.00	1446.78708	-0.22164	2	Cmpd 2301495, +MSn(724.3), 15.7 min
				mascot	9,K(Acetyl_K);	140,K(Acetyl_K);	45.83	138.46	1.00	1446.78708	-0.22163	2	Cmpd 2301495, +MSn(724.3), 15.7 min
gijl48661955	MRA_2154	hypothetical protein	YYVAVHAVK#VEK	mascot	9,K(Acetyl_K);	140,K(Acetyl_K);	45.83	138.46	1.00	1446.78708	-0.22163	2	Cmpd 2301495, +MSn(724.3), 15.7 min
gijl48661956	MRA_2155	hypothetical protein	MLK#AVLHDTANPTMLK	pFind	3,K(Acetyl_K);	294,K(Acetyl_K);	1.25E-22	218.16	1.00	1823.96376	-0.13832	2	Cmpd 3204402, +MSn(912.9), 51.6 min
				mascot	3,K(Acetyl_K);	294,K(Acetyl_K);	58.06	218.16	1.00	1823.96373	-0.13828	2	Cmpd 3204402, +MSn(912.9), 51.6 min
gijl48661961	MRA_2160	hypothetical protein	PLTPADVHNVAFSK#PPIGK	pFind	14,K(Acetyl_K);	15,K(Acetyl_K);	3.12E-08	146.32	1.00	2029.09966	-0.04149	3	Cmpd 1504452, +MSn(677.4), 51.9 min
				mascot	14,K(Acetyl_K);	15,K(Acetyl_K);	29.84	146.32	1.00	2029.09966	-0.04148	3	Cmpd 1504452, +MSn(677.4), 51.9 min
				pFind	19,K(Acetyl_K);	20,K(Acetyl_K);	0.00000523	113.91	1.00	2185.20077	-0.1126	3	Cmpd 1705787, +MSn(729.4), 61.2 min
gijl48661974	MRA_2173	UDP-N-acetylmuramoylalanyl-D-glutamate--2,6-diaminopimelate ligase	GQGFLALVDYAHK#PEALR	pFind	13,K(Acetyl_K);	396,K(Acetyl_K);	1.28E-15	158.61	1.00	2026.0636	-0.13816	2	Cmpd 3105676, +MSn(1014.0), 65.8 min
				mascot	13,K(Acetyl_K);	396,K(Acetyl_K);	61.73	163.41	1.00	2026.06358	-0.05814	2	Cmpd 3205628, +MSn(1014.0), 65.5 min
gijl48661988	MRA_2187	hypothetical protein	TTEHRPEILLSFGFVK#VETR	pFind	17,K(Acetyl_K);	207,K(Acetyl_K);	9.33E-12	122.72	1.00	2497.33291	-0.03474	3	Cmpd 3205596, +MSn(833.4), 65.1 min
				mascot	17,K(Acetyl_K);	207,K(Acetyl_K);	49.58	122.72	1.00	2497.3329	-0.03473	3	Cmpd 3205596, +MSn(833.4), 65.1 min

gijl48662003	MRA_2202	long-chain-fatty-acid--CoA ligase	VFEK#VYNTAEQNAANAGK	mascot	4,K(Acetyl_K);	282,K(Acetyl_K);	68.84	230.36	1.00	1994.96973	-0.11156	3	Cmpd 1605230, +MSn(666.0), 54.4 min
				pFind	4,K(Acetyl_K);	282,K(Acetyl_K);	6.59E-17	230.36	1.00	1994.96976	-0.11159	3	Cmpd 1605230, +MSn(666.0), 54.4 min
gijl48662013	MRA_2212	ubiquinol-cytochrome C reductase QcrB	SVLEHGVETGIHK#R	mascot	13,K(Acetyl_K);	456,K(Acetyl_K);	47.33	183.50	1.00	1578.87294	-0.02749	2	Cmpd 1705264, +MSn(790.4), 55.8 min
				pFind	13,K(Acetyl_K);	456,K(Acetyl_K);	2.58E-17	183.50	1.00	1578.87296	-0.02752	2	Cmpd 1705264, +MSn(790.4), 55.8 min
gijl48662028	MRA_2227	glycine cleavage system aminomethyltransferase T	AALLAEK#AAGPR	pFind	7,K(Acetyl_K);	290,K(Acetyl_K);	1.14E-14	89.88	1.00	1208.68772	-0.00228	2	Cmpd 3203390, +MSn(605.3), 40.1 min
				mascot	7,K(Acetyl_K);	290,K(Acetyl_K);	45.95	89.88	1.00	1208.68767	-0.00222	2	Cmpd 3203390, +MSn(605.3), 40.1 min
gijl48662032	MRA_2231	dihydrolipoamide acetyltransferase	FLTITK#HR	pFind	6,K(Acetyl_K);	539,K(Acetyl_K);	1.85E-08	93.69	1.00	1056.60802	-0.04258	2	Cmpd 2703125, +MSn(529.3), 37.5 min
				mascot	6,K(Acetyl_K);	539,K(Acetyl_K);	32.79	93.69	1.00	1056.608	-0.04255	2	Cmpd 2703125, +MSn(529.3), 37.5 min
gijl48662038	MRA_2237	glutamine synthetase	TPDDVFK#LAK	pFind	7,K(Acetyl_K);	11,K(Acetyl_K);	2.22E-10	150.89	1.00	1174.62339	0.04205	2	Cmpd 1504072, +MSn(588.3), 47.6 min
				mascot	7,K(Acetyl_K);	11,K(Acetyl_K);	54.82	150.89	1.00	1174.62338	0.042065	2	Cmpd 1504072, +MSn(588.3), 47.6 min
				pFind	6,K(Acetyl_K);	17,K(Acetyl_K);	4.93E-11	105.90	1.00	1604.84098	-0.07554	2	Cmpd 3003282, +MSn(803.4), 38.8 min
				mascot	6,K(Acetyl_K);	17,K(Acetyl_K);	39.83	126.13	1.00	1604.84096	-0.11551	2	Cmpd 3003291, +MSn(803.4), 38.9 min
gijl48662062	MRA_2261	pyruvate dehydrogenase subunit E1	GYALGK#HFEGR	pFind	6,K(Acetyl_K);	399,K(Acetyl_K);	2.87E-12	158.61	1.00	1275.63601	-0.09057	2	Cmpd 2603230, +MSn(638.8), 38.4 min
				mascot	6,K(Acetyl_K);	399,K(Acetyl_K);	47.95	158.61	1.00	1275.636	-0.09055	2	Cmpd 2603230, +MSn(638.8), 38.4 min
				pFind	3,K(Acetyl_K);	508,K(Acetyl_K);	9.06E-09	81.63	1.00	933.528374	0.09707	2	Cmpd 2703565, +MSn(467.8), 42.6 min
				mascot	3,K(Acetyl_K);	508,K(Acetyl_K);	33.09	81.63	1.00	933.528351	0.097097	2	Cmpd 2703565, +MSn(467.8), 42.6 min
gijl48662065	MRA_2264	acyl carrier protein	TVGDVVAYIQK#LEENPEAAQALR	mascot	11,K(Acetyl_K);	79,K(Acetyl_K);	44.22	167.38	1.00	2684.36568	1.602495	3	Cmpd 1108994, +MSn(896.3), 96.5 min
				pFind	11,K(Acetyl_K);	79,K(Acetyl_K);	4.5E-09	182.51	1.00	2684.36572	-0.10755	3	Cmpd 1909042, +MSn(895.8), 95.9 min
gijl48662080	MRA_2279	transcriptional regulatory protein	AVK#LMAQAFGASR	mascot	3,K(Acetyl_K);	187,K(Acetyl_K);	61.41	88.90	1.00	1390.73908	0.086373	2	Cmpd 3204439, +MSn(696.4), 52.0 min
gijl48662102	MRA_2299	dehydrogenase	ASMPK#FLSTAR	pFind	5,K(Acetyl_K);	354,K(Acetyl_K);	0.00000213	138.46	1.00	1249.64889	-0.04345	2	Cmpd 3204171, +MSn(625.8), 49.0 min
				mascot	5,K(Acetyl_K);	354,K(Acetyl_K);	35.19	138.46	1.00	1249.64887	-0.04342	2	Cmpd 3204171, +MSn(625.8), 49.0 min
gijl48662295	MRA_2486	ATP-dependent Clp protease proteolytic subunit	DTDRDK#ILTAEEAK	pFind	6,K(Acetyl_K);	187,K(Acetyl_K);	8.97E-10	174.30	1.00	1645.8159	-0.13046	2	Cmpd 1402852, +MSn(823.9), 33.4 min
				mascot	6,K(Acetyl_K);	187,K(Acetyl_K);	31.99	174.30	1.00	1645.81586	-0.13041	2	Cmpd 1402852, +MSn(823.9), 33.4 min
gijl48662311	MRA_2501	NAD-dependent glutamate dehydrogenase Gdh	ELEALPSEK#EIAR	mascot	9,K(Acetyl_K);	1268,K(Acetyl_K);	34.6	91.73	1.00	1525.79872	-0.07327	2	Cmpd 1705562, +MSn(763.9), 58.9 min
				pFind	9,K(Acetyl_K);	1268,K(Acetyl_K);	3.88E-12	91.73	1.00	1525.79879	-0.07335	2	Cmpd 1705562, +MSn(763.9), 58.9 min
				pFind	4,K(Acetyl_K);	180,K(Acetyl_K);	0.00000011	100.07	1.00	1292.78162	0.02382	2	Cmpd 2504705, +MSn(647.4), 55.2 min
				mascot	4,K(Acetyl_K);	180,K(Acetyl_K);	41.33	100.07	1.00	1292.7816	0.023847	2	Cmpd 2504705, +MSn(647.4), 55.2 min
gijl48662385	MRA_2575	hypothetical protein	ELELLDRAAK#ASGASR	pFind	11,K(Acetyl_K);	20,K(Acetyl_K);	0.000196	126.36	1.00	1856.95921	0.13896	3	Cmpd 1905989, +MSn(620.0), 70.3 min
gijl48662446	MRA_2634	pyridoxal biosynthesis lyase PdxS	ATFFDDPDVLAK#VSR	pFind	13,K(Acetyl_K);	271,K(Acetyl_K);	1.29E-14	134.56	1.00	1822.91013	-0.10469	2	Cmpd 3205764, +MSn(912.4), 67.0 min
				mascot	13,K(Acetyl_K);	271,K(Acetyl_K);	50.92	134.56	1.00	1822.91014	-0.10469	2	Cmpd 3205764, +MSn(912.4), 67.0 min
gijl48662586	MRA_2770	hypothetical protein	IDEHADPK#VQIQQAIEEAQR	mascot	8,K(Acetyl_K);	27,K(Acetyl_K);	50.69	154.47	1.00	2359.17676	-0.14859	3	Cmpd 1707159, +MSn(787.4), 75.2 min
				pFind	8,K(Acetyl_K);	27,K(Acetyl_K);	3.34E-16	154.47	1.00	2359.17681	-0.14864	3	Cmpd 1707159, +MSn(787.4), 75.2 min
				pFind	9,K(Acetyl_K);	162,K(Acetyl_K);	1.35E-07	158.19	1.00	2200.15217	-0.364	3	Cmpd 2304207, +MSn(734.3), 42.6 min
				mascot	9,K(Acetyl_K);	162,K(Acetyl_K);	31.94	122.92	1.00	2200.15212	-0.15394	3	Cmpd 4904604, +MSn(734.3), 54.3 min
gijl48662625	MRA_2807	polynucleotide phosphorylase	IDEIK#TQVVQR	pFind	5,K(Acetyl_K);	306,K(Acetyl_K);	9.13E-11	188.67	1.00	1369.75653	-0.15109	2	Cmpd 2603232, +MSn(685.8), 38.4 min
				mascot	5,K(Acetyl_K);	306,K(Acetyl_K);	53.57	158.61	1.00	1369.75652	-0.05107	2	Cmpd 2703257, +MSn(685.9), 39.0 min
				pFind	8,K(Acetyl_K);	726,K(Acetyl_K);	1.92E-15	118.26	1.00	1099.58734	0.0381	2	Cmpd 2703334, +MSn(550.8), 39.9 min
				mascot	8,K(Acetyl_K);	726,K(Acetyl_K);	52.03	118.26	1.00	1099.58731	0.038137	2	Cmpd 2703334, +MSn(550.8), 39.9 min
gijl48662726	MRA_2907	ribosome recycling factor	TTHQYVTQIDELVK#HK	pFind	14,K(Acetyl_K);	176,K(Acetyl_K);	0.0000129	138.46	1.00	1981.02688	0.21129	3	Cmpd 1705983, +MSn(661.4), 63.2 min
				pFind	5,K(Acetyl_K);	68,K(Acetyl_K);	2.84E-11	55.28	1.00	1583.90352	-0.11808	2	Cmpd 3204552, +MSn(792.9), 53.3 min
				pFind	3,K(Acetyl_K);	158,K(Acetyl_K);	0.0000177	108.77	1.00	859.428714	-0.05599	1	Cmpd 1101908, +MSn(860.4), 22.6 min
				pFind	14,K(Acetyl_K);	158,K(Acetyl_K);	0.00000349	298.94	1.00	1987.89706	-0.13162	2	Cmpd 1103125, +MSn(994.9), 36.9 min
				mascot	14,K(Acetyl_K);	158,K(Acetyl_K);	62.4	298.94	1.00	1987.89702	-0.13157	2	Cmpd 1103125, +MSn(994.9), 36.9 min
				mascot	11,K(Acetyl_K);	12,K(Acetyl_K);	53.8	198.81	1.00	1708.78651	-0.10107	2	Cmpd 1706658, +MSn(855.3), 70.0 min
gijl48662733	MRA_2914	elongation factor Ts	AEGKPEQALPK#IVEGR	pFind	11,K(Acetyl_K);	221,K(Acetyl_K);	1.28E-12	223.61	1.00	1762.95775	-0.05231	2	Cmpd 3203638, +MSn(882.5), 42.9 min
				mascot	11,K(Acetyl_K);	221,K(Acetyl_K);	60.96	223.61	1.00	1762.9577	-0.05226	2	Cmpd 3203638, +MSn(882.5), 42.9 min
gijl48662734	MRA_2915	30S ribosomal protein S2	AVVTMK#QLLDSGTHFGHQTR	pFind	6,K(Acetyl_K);	7,K(Acetyl_K);	6.12E-07	122.16	1.00	2267.14809	-0.00992	3	Cmpd 3204982, +MSn(756.7), 58.2 min
				mascot	6,K(Acetyl_K);	7,K(Acetyl_K);	51.28	122.16	1.00	2267.1481	-0.00993	3	Cmpd 3204982, +MSn(756.7), 58.2 min
				pFind	14,K(Acetyl_K);	109,K(Acetyl_K);	0.00000012	166.42	1.00	1787.91411	-0.10867	2	Cmpd 3205203, +MSn(894.9), 60.7 min
				mascot	14,K(Acetyl_K);	109,K(Acetyl_K);	36.02	166.42	1.00	1787.91411	-0.10866	2	Cmpd 3205203, +MSn(894.9), 60.7 min
gijl48662753	MRA_2934	30S ribosomal protein S16	LEVFNAAALAAADGGPTTEATK#PK	pFind	21,K(Acetyl_K);	123,K(Acetyl_K);	6.9E-08	111.19	1.00	2313.18525	-0.32708	3	Cmpd 905055, +MSn(772.0), 48.9 min
				mascot	21,K(Acetyl_K);	123,K(Acetyl_K);	39.17	202.26	1.00	2313.18521	-0.32704	3	Cmpd 1604994, +MSn(772.0), 48.6 min
gijl48662787	MRA_2967	acyl-CoA synthetase	LVAIHELK#K	mascot	8,K(Acetyl_K);	510,K(Acetyl_K);	34.26	58.12	1.00	1067.69539	0.090059	2	Cmpd 3004704, +MSn(534.9), 55.1 min
				pFind	8,K(Acetyl_K);	510,K(Acetyl_K);	6.97E-15	58.12	1.00	1067.69543	0.09001	2	Cmpd 3004704, +MSn(534.9), 55.1 min
gijl48662825	MRA_3004	50S ribosomal protein L28	LNVCTSCIK#AGK	pFind	9,K(Acetyl_K);	57,K(Acetyl_K);	0.00000195	58.12	1.00	1391.6901	-0.00466	2	Cmpd 2306374, +MSn(696.8), 64.2 min
gijl48662842	MRA_3021	glutamyl-tRNA synthetase	FFNDQYVIDPK#AAAK	mascot	12,K(Acetyl_K);	396,K(Acetyl_K);	38.66	106.41	1.00	1882.91011	-0.10466	2	Cmpd 1706567, +MSn(942.4), 69.1 min
				pFind	12,K(Acetyl_K);	396,K(Acetyl_K);	2.17E-11	106.41	1.00	1882.91012	-0.10468	2	Cmpd 1706567, +MSn(942.4), 69.1 min
gijl48662852	MRA_3031	ketol-acid reductoisomerase	EIQDGSFVHK#LVADVEGGNK	mascot	10,K(Acetyl_K);	287,K(Acetyl_K);	50.34	296.08	1.00	2183.08586	0.022311	3	Cmpd 1907726, +MSn(728.7), 81.7 min
				pFind	10,K(Acetyl_K);	287,K(Acetyl_K);	5.57E-13	296.08	1.00	2183.08586	0.02231	3	Cmpd 1907726, +MSn(728.7), 81.7 min
gijl48662881	MRA_3060	electron transfer flavoprotein subunit beta	FPSFK#GIMAAK	pFind	5,K(Acetyl_K);	197,K(Acetyl_K);	1.27E-18	214.19	1.00	1237.65292	-0.00748	2	Cmpd 4904537, +MSn(619.8), 53.6 min
				mascot	5,K(Acetyl_K);	197,K(Acetyl_K);	55.43	214.19	1.00	1237.65289	-0.00745	2	Cmpd 4904537, +MSn(619.8), 53.6 min
				mascot	5,K(Acetyl_K);8,M(Oxidation_M_15.995);	197,K(Acetyl_K);200,M(Oxidation_M_15.995);	63.58	138.46	1.00	1253.64781	-0.00236	2	Cmpd 3204359, +MSn(627.8), 51.1 min
gijl48662940	MRA_3118	zinc-type alcohol dehydrogenase AdhD	ETALK#FGATHAFADAASAAK	mascot	5,K(Acetyl_K);	227,K(Acetyl_K);	45.55	222.28	1.00	2090.04323	-0.05506	3	Cmpd 1706711, +MSn(697.7), 70.6 min

				pFind	5,K(Acetyl_K);	227,K(Acetyl_K);	9.33E-09	222.28	1.00	2090.04327	-0.0551	3	Cmpd 1706711, +MSn(697.7), 70.6 min	
gijl48662971	MRA_3149	thiosulfate sulfurtransferase CysA3	AANEDGTFK#SDEELAK	mascot	9,K(Acetyl_K);	209,K(Acetyl_K);	62.2	146.32	1.00	1765.8006	-0.11515	2	Cmpd 1303184, +MSn(883.9), 37.0 min	
				pFind	9,K(Acetyl_K);	209,K(Acetyl_K);	4.41E-15	150.97	1.00	1765.80064	-0.1352	2	Cmpd 1303164, +MSn(883.8), 36.7 min	
				mascot	7,K(Acetyl_K);	216,K(Acetyl_K);	56.69	194.31	1.00	1979.93233	-0.18688	2	Cmpd 1705234, +MSn(990.9), 60.7 min	
				pFind	7,K(Acetyl_K);	216,K(Acetyl_K);	7.75E-15	194.31	1.00	1979.93237	-0.18693	2	Cmpd 1705234, +MSn(990.9), 60.7 min	
gijl48662987	MRA_3165	two component transcriptional regulatory protein DevR	MFLAEKTVK#NYVSR	pFind	9,K(Acetyl_K);	182,K(Acetyl_K);	0.00000444	129.56	1.00	1726.90762	0.32055	3	Cmpd 1806340, +MSn(576.8), 73.6 min	
gijl48662995	MRA_3173	acyl-CoA dehydrogenase	SVLTGAGVEISYDK#PSHTQSAAAAEFLR	mascot	14,K(Acetyl_K);	288,K(Acetyl_K);	83.53	254.09	1.00	2946.47229	-0.22412	3	Cmpd 1906841, +MSn(983.1), 72.3 min	
				pFind	14,K(Acetyl_K);	288,K(Acetyl_K);	7.78E-17	254.09	1.00	2946.47231	-0.22414	3	Cmpd 1906841, +MSn(983.1), 72.3 min	
gijl48663007	MRA_3185	NADH dehydrogenase subunit H	YDQFMALGWK#	pFind	10,K(Acetyl_K);	321,K(Acetyl_K);	3.39E-10	19.15	1.00	1299.59579	0.14965	2	Cmpd 1904040, +MSn(650.9), 48.4 min	
gijl48663076	MRA_3254	isochorismate synthase EntC	AADPK#LDAANAAALASSAK	pFind	5,K(Acetyl_K);	201,K(Acetyl_K);	4.63E-16	202.26	1.00	1796.92684	-0.0214	2	Cmpd 3204216, +MSn(899.5), 49.5 min	
				mascot	5,K(Acetyl_K);	201,K(Acetyl_K);	49.58	202.26	1.00	1796.92677	-0.02133	2	Cmpd 3204216, +MSn(899.5), 49.5 min	
gijl48663086	MRA_3264	short chain dehydrogenase	TAEPHPK#LPGTVFTAACK	pFind	7,K(Acetyl_K);	44,K(Acetyl_K);	1.98E-08	202.26	1.00	1805.96759	-0.12215	2	Cmpd 3204018, +MSn(903.9), 47.2 min	
				mascot	7,K(Acetyl_K);	44,K(Acetyl_K);	45.5	202.26	1.00	1805.96758	-0.12213	2	Cmpd 3204018, +MSn(903.9), 47.2 min	
				pFind	10,K(Acetyl_K);	37,K(Acetyl_K);	7.14E-17	236.10	1.00	1786.95775	-0.23231	2	Cmpd 2101257, +MSn(894.4), 49.2 min	
				mascot	10,K(Acetyl_K);	37,K(Acetyl_K);	71.12	236.10	1.00	1786.95777	-0.23226	2	Cmpd 2101257, +MSn(894.4), 49.2 min	
				mascot	10,K(Acetyl_K);27,K(Acetyl_K);	37,K(Acetyl_K);54,K(Acetyl_K);	58.11	368.98	1.00	2814.52794	-0.18977	3	Cmpd 1705874, +MSn(939.1), 67.9 min	
				pFind	10,K(Acetyl_K);27,K(Acetyl_K);	37,K(Acetyl_K);54,K(Acetyl_K);	9.14E-12	368.98	1.00	2814.52799	-0.18982	3	Cmpd 1705874, +MSn(939.1), 67.9 min	
gijl48663109	MRA_3287	two component sensory transduction transcriptional regulatory protein MtrA	VEK#DPENPTVLTVR	pFind	3,K(Acetyl_K);	207,K(Acetyl_K);	4.6E-22	134.56	1.00	1736.93087	-0.12543	2	Cmpd 1504138, +MSn(869.4), 48.4 min	
				mascot	3,K(Acetyl_K);	207,K(Acetyl_K);	50.31	134.56	1.00	1736.93086	-0.12541	2	Cmpd 1504138, +MSn(869.4), 48.4 min	
gijl48663111	MRA_3289	S-adenosyl-L-homocysteine hydrolase	DIIMLEHIK#AMK	mascot	9,K(Acetyl_K);	350,K(Acetyl_K);	41.52	158.61	1.00	1482.79379	-0.10835	2	Cmpd 1906898, +MSn(742.4), 72.9 min	
				pFind	9,K(Acetyl_K);	350,K(Acetyl_K);	2.4E-21	158.61	1.00	1482.79384	-0.1084	2	Cmpd 1906898, +MSn(742.4), 72.9 min	
gijl48663137	MRA_3315	acyl-CoA dehydrogenase	ELAPHAEEVDEK#AR	pFind	12,K(Acetyl_K);	44,K(Acetyl_K);	1.93E-08	227.03	1.00	1576.78454	-0.0791	2	Cmpd 3202644, +MSn(789.4), 31.5 min	
				mascot	12,K(Acetyl_K);	44,K(Acetyl_K);	43.65	227.03	1.00	1576.78449	-0.07904	2	Cmpd 3202644, +MSn(789.4), 31.5 min	
gijl48663251	MRA_3428A	hypothetical protein	FTK#PVFPGETLSTVIWR	pFind	3,K(Acetyl_K);	242,K(Acetyl_K);	1.14E-10	238.91	1.00	2019.08295	-0.17751	2	Cmpd 3206605, +MSn(1010.5), 76.7 min	
				mascot	3,K(Acetyl_K);	242,K(Acetyl_K);	31.48	238.91	1.00	2019.08296	-0.17751	2	Cmpd 3206605, +MSn(1010.5), 76.7 min	
gijl48663281	MRA_0445	molecular chaperone GroEL	LAK#LAGGVAVIK	pFind	3,K(Acetyl_K);	369,K(Acetyl_K);	1.49E-18	113.91	1.00	1180.75435	0.09109	2	Cmpd 2803954, +MSn(591.4), 47.1 min	
				mascot	3,K(Acetyl_K);	369,K(Acetyl_K);	55.56	113.91	1.00	1180.75432	0.09113	2	Cmpd 2803954, +MSn(591.4), 47.1 min	
gijl48663282	MRA_3458	co-chaperonin GroES	IPLDVAEGDTVIYSK#YGGTEIK	pFind	15,K(Acetyl_K);	73,K(Acetyl_K);	5.04E-11	224.79	1.00	2409.23151	-0.28334	3	Cmpd 2101769, +MSn(804.0), 68.3 min	
				mascot	15,K(Acetyl_K);	73,K(Acetyl_K);	42.23	224.79	1.00	2409.23151	-0.28333	3	Cmpd 2101769, +MSn(804.0), 68.3 min	
				pFind	16,K(Acetyl_K);	73,K(Acetyl_K);	2.57E-10	222.29	1.00	2565.33262	-0.14445	3	Cmpd 1805383, +MSn(856.1), 62.7 min	
				mascot	16,K(Acetyl_K);	73,K(Acetyl_K);	49.74	222.29	1.00	2565.33261	-0.14444	3	Cmpd 1805383, +MSn(856.1), 62.7 min	
				pFind	7,K(Acetyl_K);	80,K(Acetyl_K);	3.96E-09	268.62	1.00	2217.09534	-0.35717	3	Cmpd 3605138, +MSn(739.9), 50.4 min	
				mascot	7,K(Acetyl_K);	80,K(Acetyl_K);	26.39	268.62	1.00	2217.09531	-0.35713	3	Cmpd 3605138, +MSn(739.9), 50.4 min	
gijl48663322	MRA_3498	DNA-directed RNA polymerase subunit alpha	SYNCLK#R	pFind	4,K(Acetyl_K);	7,K(Acetyl_K);	7,K(Acetyl_K);	7,K(Acetyl_K);	7,K(Acetyl_K);	7,K(Acetyl_K);	7,K(Acetyl_K);	7,K(Acetyl_K);	7,K(Acetyl_K);	7,K(Acetyl_K);
				mascot	4,K(Acetyl_K);	7,K(Acetyl_K);	7,K(Acetyl_K);	7,K(Acetyl_K);	7,K(Acetyl_K);	7,K(Acetyl_K);	7,K(Acetyl_K);	7,K(Acetyl_K);	7,K(Acetyl_K);	7,K(Acetyl_K);
gijl48663323	MRA_3499	30S ribosomal protein S4	TGEELLK#ILES	pFind	7,K(Acetyl_K);	87,K(Acetyl_K);	60.6	178.19	1.00	1428.78236	0.063084	2	Cmpd 1907751, +MSn(715.4), 81.9 min	
				mascot	7,K(Acetyl_K);	87,K(Acetyl_K);	9.15E-13	178.19	1.00	1428.78241	0.06303	2	Cmpd 1907751, +MSn(715.4), 81.9 min	
gijl48663419	MRA_3595	acetyl-CoA acetyltransferase	GSELIAEK#WNLSR	pFind	8,K(Acetyl_K);	167,K(Acetyl_K);	3.3E-15	176.01	1.00	1543.79946	-0.07402	2	Cmpd 3204908, +MSn(772.9), 57.3 min	
				mascot	8,K(Acetyl_K);	167,K(Acetyl_K);	45.75	176.01	1.00	1543.79941	-0.07396	2	Cmpd 3204908, +MSn(772.9), 57.3 min	
gijl48663433	MRA_3608	2-hydroxy-6-phenylhexa-2,4-dienoic acid hydrolase	LSK#FSVAPTR	pFind	3,K(Acetyl_K);	160,K(Acetyl_K);	9.48E-15	142.08	1.00	1146.63971	0.02573	2	Cmpd 3203487, +MSn(574.3), 41.2 min	
				mascot	3,K(Acetyl_K);	160,K(Acetyl_K);	54.76	142.08	1.00	1146.63969	0.025754	2	Cmpd 3203487, +MSn(574.3), 41.2 min	
gijl48663444	MRA_3619	cysteinyl-tRNA synthetase	NVTDIEDK#ILAK	mascot	8,K(Acetyl_K);	78,K(Acetyl_K);	59.71	166.42	1.00	1399.75583	0.009619	2	Cmpd 1706719, +MSn(700.9), 70.7 min	
				pFind	8,K(Acetyl_K);	78,K(Acetyl_K);	2.34E-18	166.42	1.00	1399.75586	0.00958	2	Cmpd 1706719, +MSn(700.9), 70.7 min	
gijl48663456	MRA_3631	hypothetical protein	INAIEVPAGAGPELEK#R	pFind	16,K(Acetyl_K);	21,K(Acetyl_K);	1.93E-13	196.05	1.00	1804.96831	-0.14287	2	Cmpd 1504229, +MSn(903.4), 49.4 min	
				mascot	16,K(Acetyl_K);	21,K(Acetyl_K);	48.38	196.05	1.00	1804.96826	-0.14281	2	Cmpd 1504229, +MSn(903.4), 49.4 min	
gijl48663491	MRA_3664	inorganic pyrophosphatase	DLEPGK#FVK	pFind	6,K(Acetyl_K);	133,K(Acetyl_K);	5.23E-07	135.86	1.00	1073.57571	-0.11027	2	Cmpd 903163, +MSn(537.7), 30.6 min	
				pFind	2,K(Acetyl_K);	16,K(Acetyl_K);	2.82E-18	136.26	1.00	1388.63205	-0.18661	2	Cmpd 601358, +MSn(695.2), 13.3 min	
				mascot	2,K(Acetyl_K);	16,K(Acetyl_K);	58.84	136.26	1.00	1388.63203	-0.18659	2	Cmpd 601358, +MSn(695.2), 13.3 min	
				mascot	7,K(Acetyl_K);	127,K(Acetyl_K);	41.18	201.40	1.00	1657.82527	-0.07982	2	Cmpd 1805426, +MSn(829.9), 57.5 min	
gijl48663558	MRA_3730	hypothetical protein	SVGK#IVM#GLRVVSDGGPER	pFind	7,K(Acetyl_K);	127,K(Acetyl_K);	1.54E-12	201.40	1.00	1657.82527	-0.07983	2	Cmpd 1805426, +MSn(829.9), 57.5 min	
				pFind	4,K(Acetyl_K);7,M(Oxidation_M_15.995);	86,K(Acetyl_K);89,M(Oxidation_M_15.995);	3.99E-07	111.42	1.00	2128.09465	-0.06648	3	Cmpd 4603391, +MSn(710.3), 39.6 min	
gijl48663642	MRA_3814	enoyl-CoA hydratase	YASADAK#FSVR	pFind	7,K(Acetyl_K);	142,K(Acetyl_K);	9.73E-16	191.11	1.00	1255.61969	-0.03425	2	Cmpd 4902528, +MSn(628.8), 30.2 min	
				mascot	7,K(Acetyl_K);	142,K(Acetyl_K);	77.85	191.11	1.00	1255.61968	-0.03423	2	Cmpd 4902528, +MSn(628.8), 30.2 min	
gijl48663668	MRA_3840	polyketide synthase	DVVEK#EPEPEPEPK	pFind	5,K(Acetyl_K);	550,K(Acetyl_K);	4.81E-18	116.70	1.00	1662.79885	-0.11341	2	Cmpd 1102734, +MSn(832.3), 32.4 min	
				mascot	5,K(Acetyl_K);	550,K(Acetyl_K);	42.26	116.70	1.00	1662.79881	-0.11337	2	Cmpd 1102734, +MSn(832.3), 32.4 min	
				pFind	9,K(Acetyl_K);	1300,K(Acetyl_K);	0.00000573	100.07	1.00	2217.10658	-0.30841	3	Cmpd 2907437, +MSn(739.9), 74.2 min	
gijl48663669	MRA_3841	long-chain-fatty-acid--CoA ligase	HVEK#WAK	pFind	4,K(Acetyl_K);	35,K(Acetyl_K);	0.0000223	90.19	1.00	938.497404	-0.01196	2	Cmpd 2802280, +MSn(470.2), 27.9 min	
				mascot	12,K(Acetyl_K);	83,K(Acetyl_K);	54.88	182.22	1.00	1911.8414	-0.15595	2	Cmpd 1706388, +MSn(956.9), 67.3 min	
gijl48663717	MRA_3889	hypothetical protein	AAYFTDDEYYEK#LDK	pFind	12,K(Acetyl_K);	83,K(Acetyl_K);	8.9E-14	201.40	1.00	1911.84142	-0.09598	2	Cmpd 1706404, +MSn(956.9), 67.4 min	
				pFind	12,K(Acetyl_K);	83,K(Acetyl_K);	8.9E-14	201.40	1.00	1911.84142	-0.09598	2	Cmpd 1706404, +MSn(956.9), 67.4 min	
gijl48663732	MRA_3904	hypothetical protein	ADDGLAGVIDK#IFG	pFind	11,K(Acetyl_K);	100,K(Acetyl_K);	5.61E-12	126.13	1.00	1431.72456	-0.31912	2	Cmpd 2908951, +MSn(716.7), 89.1 min	