

Table S7A. Complete list of succinylated proteins according to their function category.

ID	Synonym	Functional category
gi 15607321	Rv0180c	cell wall and cell processes
gi 15607488	Rv0347	cell wall and cell processes
gi 57116727	Rv0379	cell wall and cell processes
gi 15607535	Rv0394c	cell wall and cell processes
gi 15607616	Rv0475	cell wall and cell processes
gi 15607623	Rv0482	cell wall and cell processes
gi 15607654	Rv0513	cell wall and cell processes
gi 15607744	Rv0604	cell wall and cell processes
gi 15607795	Rv0655	cell wall and cell processes
gi 15607864	Rv0724	cell wall and cell processes
gi 15607961	Rv0821c	cell wall and cell processes
gi 57116800	Rv0932c	cell wall and cell processes
gi 15608158	Rv1018c	cell wall and cell processes
gi 57116829	Rv1110	cell wall and cell processes
gi 15608379	Rv1239c	cell wall and cell processes
gi 15608455	Rv1315	cell wall and cell processes
gi 15608626	Rv1488	cell wall and cell processes
gi 448816588	Rv1783	cell wall and cell processes
gi 15608958	Rv1821	cell wall and cell processes
gi 15609117	Rv1980c	cell wall and cell processes
gi 15609282	Rv2145c	cell wall and cell processes
gi 57116956	Rv2206	cell wall and cell processes
gi 15609599	Rv2462c	cell wall and cell processes
gi 15609614	Rv2477c	cell wall and cell processes
gi 57117015	Rv2691	cell wall and cell processes
gi 57117016	Rv2692	cell wall and cell processes
gi 448824790	Rv2790c	cell wall and cell processes
gi 57117036	Rv2922c	cell wall and cell processes
gi 15610102	Rv2965c	cell wall and cell processes
gi 15610106	Rv2969c	cell wall and cell processes
gi 15610336	Rv3200c	cell wall and cell processes
gi 57117081	Rv3264c	cell wall and cell processes
gi 15610406	Rv3270	cell wall and cell processes
gi 15610590	Rv3454	cell wall and cell processes
gi 15610805	Rv3669	cell wall and cell processes
gi 15610945	Rv3809c	cell wall and cell processes
gi 15607201	Rv0059	conserved hypotheticals
gi 15607230	Rv0088	conserved hypotheticals
gi 15607269	Rv0127	conserved hypotheticals
gi 15607283	Rv0141c	conserved hypotheticals
gi 15607331	Rv0190	conserved hypotheticals
gi 15607362	Rv0221	conserved hypotheticals
gi 15607391	Rv0250c	conserved hypotheticals
gi 15607413	Rv0272c	conserved hypotheticals
gi 15607434	Rv0293c	conserved hypotheticals
gi 15607473	Rv0332	conserved hypotheticals
gi 15607474	Rv0333	conserved hypotheticals
gi 15607506	Rv0365c	conserved hypotheticals
gi 15607574	Rv0433	conserved hypotheticals
gi 15607607	Rv0466	conserved hypotheticals
gi 15607634	Rv0493c	conserved hypotheticals
gi 15607706	Rv0566c	conserved hypotheticals
gi 15607711	Rv0571c	conserved hypotheticals
gi 15607717	Rv0577	conserved hypotheticals
gi 15607720	Rv0580c	conserved hypotheticals
gi 15607787	Rv0647c	conserved hypotheticals
gi 15607878	Rv0738	conserved hypotheticals
gi 15607900	Rv0760c	conserved hypotheticals
gi 15607925	Rv0785	conserved hypotheticals
gi 15607931	Rv0791c	conserved hypotheticals
gi 15607941	Rv0801	conserved hypotheticals
gi 15607951	Rv0811c	conserved hypotheticals
gi 15607971	Rv0831c	conserved hypotheticals
gi 15607994	Rv0854	conserved hypotheticals
gi 15608050	Rv0910	conserved hypotheticals
gi 15608065	Rv0925c	conserved hypotheticals
gi 15608165	Rv1025	conserved hypotheticals
gi 15608203	Rv1063c	conserved hypotheticals
gi 448824754	Rv1099c	conserved hypotheticals
gi 15608295	Rv1155	conserved hypotheticals
gi 15608296	Rv1156	conserved hypotheticals
gi 57116835	Rv1159A	conserved hypotheticals
gi 15608331	Rv1191	conserved hypotheticals
gi 15608372	Rv1232c	conserved hypotheticals
gi 15608399	Rv1259	conserved hypotheticals
gi 15608401	Rv1261c	conserved hypotheticals
gi 15608405	Rv1265	conserved hypotheticals
gi 15608416	Rv1276c	conserved hypotheticals

gi 15608474	Rv1334	conserved hypotheticals
gi 15608560	Rv1422	conserved hypotheticals
gi 15608581	Rv1443c	conserved hypotheticals
gi 15608670	Rv1532c	conserved hypotheticals
gi 15608671	Rv1533	conserved hypotheticals
gi 15608696	Rv1558	conserved hypotheticals
gi 15608731	Rv1593c	conserved hypotheticals
gi 15608736	Rv1598c	conserved hypotheticals
gi 15608774	Rv1636	conserved hypotheticals
gi 15608870	Rv1732c	conserved hypotheticals
gi 15608876	Rv1738	conserved hypotheticals
gi 15608900	Rv1762c	conserved hypotheticals
gi 15608908	Rv1770	conserved hypotheticals
gi 15608964	Rv1827	conserved hypotheticals
gi 15608966	Rv1829	conserved hypotheticals
gi 15609001	Rv1864c	conserved hypotheticals
gi 15609031	Rv1894c	conserved hypotheticals
gi 15609033	Rv1896c	conserved hypotheticals
gi 15609035	Rv1898	conserved hypotheticals
gi 15609056	Rv1919c	conserved hypotheticals
gi 15609081	Rv1944c	conserved hypotheticals
gi 15609115	Rv1978	conserved hypotheticals
gi 15609133	Rv1996	conserved hypotheticals
gi 15609142	Rv2005c	conserved hypotheticals
gi 15609167	Rv2030c	conserved hypotheticals
gi 15609169	Rv2032	conserved hypotheticals
gi 15609191	Rv2054	conserved hypotheticals
gi 15609198	Rv2061c	conserved hypotheticals
gi 15609204	Rv2067c	conserved hypotheticals
gi 15609211	Rv2074	conserved hypotheticals
gi 15609220	Rv2083	conserved hypotheticals
gi 15609234	Rv2097c	conserved hypotheticals
gi 15609249	Rv2112c	conserved hypotheticals
gi 15609277	Rv2140c	conserved hypotheticals
gi 15609296	Rv2159c	conserved hypotheticals
gi 15609303	Rv2166c	conserved hypotheticals
gi 15609309	Rv2172c	conserved hypotheticals
gi 15609319	Rv2182c	conserved hypotheticals
gi 15609322	Rv2185c	conserved hypotheticals
gi 15609367	Rv2230c	conserved hypotheticals
gi 15609376	Rv2239c	conserved hypotheticals
gi 15609422	Rv2285	conserved hypotheticals
gi 15609435	Rv2298	conserved hypotheticals
gi 15609451	Rv2314c	conserved hypotheticals
gi 448824785	Rv2402	conserved hypotheticals
gi 15609542	Rv2405	conserved hypotheticals
gi 15609543	Rv2406c	conserved hypotheticals
gi 15609546	Rv2409c	conserved hypotheticals
gi 15609547	Rv2410c	conserved hypotheticals
gi 15609603	Rv2466c	conserved hypotheticals
gi 15609611	Rv2474c	conserved hypotheticals
gi 15609612	Rv2475c	conserved hypotheticals
gi 15609659	Rv2522c	conserved hypotheticals
gi 15609706	Rv2569c	conserved hypotheticals
gi 15609760	Rv2623	conserved hypotheticals
gi 15609761	Rv2624c	conserved hypotheticals
gi 15609778	Rv2641	conserved hypotheticals
gi 15609812	Rv2675c	conserved hypotheticals
gi 15609813	Rv2676c	conserved hypotheticals
gi 15609853	Rv2716	conserved hypotheticals
gi 57117019	Rv2744c	conserved hypotheticals
gi 15610005	Rv2868c	conserved hypotheticals
gi 15610038	Rv2901c	conserved hypotheticals
gi 15610064	Rv2927c	conserved hypotheticals
gi 15610090	Rv2953	conserved hypotheticals
gi 15610128	Rv2991	conserved hypotheticals
gi 15610212	Rv3075c	conserved hypotheticals
gi 15610224	Rv3087	conserved hypotheticals
gi 15610225	Rv3088	conserved hypotheticals
gi 15610231	Rv3094c	conserved hypotheticals
gi 15610236	Rv3099c	conserved hypotheticals
gi 448824799	Rv3131	conserved hypotheticals
gi 15610305	Rv3169	conserved hypotheticals
gi 57117069	Rv3196A	conserved hypotheticals
gi 57117073	Rv3208A	conserved hypotheticals
gi 15610346	Rv3210c	conserved hypotheticals
gi 15610408	Rv3272	conserved hypotheticals
gi 15610417	Rv3281	conserved hypotheticals
gi 15610447	Rv3311	conserved hypotheticals
gi 15610646	Rv3510c	conserved hypotheticals
gi 15610655	Rv3519	conserved hypotheticals

gi 15610678	Rv3542c	conserved hypotheticals
gi 15610728	Rv3592	conserved hypotheticals
gi 15610733	Rv3597c	conserved hypotheticals
gi 15610736	Rv3600c	conserved hypotheticals
gi 15610814	Rv3678c	conserved hypotheticals
gi 15610835	Rv3699	conserved hypotheticals
gi 15610852	Rv3716c	conserved hypotheticals
gi 57117147	Rv3722c	conserved hypotheticals
gi 15610870	Rv3734c	conserved hypotheticals
gi 15610891	Rv3755c	conserved hypotheticals
gi 15610955	Rv3819	conserved hypotheticals
gi 15610985	Rv3849	conserved hypotheticals
gi 15610986	Rv3850	conserved hypotheticals
gi 15611000	Rv3864	conserved hypotheticals
gi 15611016	Rv3880c	conserved hypotheticals
gi 15611017	Rv3881c	conserved hypotheticals
gi 15607144	Rv0002	information pathways
gi 448824735	Rv0005	information pathways
gi 15607148	Rv0006	information pathways
gi 15607151	Rv0009	information pathways
gi 15607195	Rv0053	information pathways
gi 15607196	Rv0054	information pathways
gi 57116686	Rv0055	information pathways
gi 15607198	Rv0056	information pathways
gi 15607586	Rv0445c	information pathways
gi 15607771	Rv0631c	information pathways
gi 57116764	Rv0634B	information pathways
gi 15607779	Rv0639	information pathways
gi 15607780	Rv0640	information pathways
gi 15607781	Rv0641	information pathways
gi 15607791	Rv0651	information pathways
gi 15607792	Rv0652	information pathways
gi 15607807	Rv0667	information pathways
gi 15607808	Rv0668	information pathways
gi 15607810	Rv0670	information pathways
gi 15607823	Rv0683	information pathways
gi 57116768	Rv0684	information pathways
gi 15607825	Rv0685	information pathways
gi 15607840	Rv0700	information pathways
gi 15607841	Rv0701	information pathways
gi 15607842	Rv0702	information pathways
gi 15607844	Rv0704	information pathways
gi 15607845	Rv0705	information pathways
gi 15607846	Rv0706	information pathways
gi 15607847	Rv0707	information pathways
gi 15607854	Rv0714	information pathways
gi 15607855	Rv0715	information pathways
gi 15607856	Rv0716	information pathways
gi 15607858	Rv0718	information pathways
gi 15607859	Rv0719	information pathways
gi 15607862	Rv0722	information pathways
gi 15607863	Rv0723	information pathways
gi 57116808	Rv0979A	information pathways
gi 15608155	Rv1015c	information pathways
gi 15608432	Rv1292	information pathways
gi 15608437	Rv1297	information pathways
gi 15608480	Rv1340	information pathways
gi 15608527	Rv1388	information pathways
gi 15608674	Rv1536	information pathways
gi 15608767	Rv1629	information pathways
gi 15608768	Rv1630	information pathways
gi 15608776	Rv1638	information pathways
gi 15608779	Rv1641	information pathways
gi 448824761	Rv1649	information pathways
gi 15608788	Rv1650	information pathways
gi 15609229	Rv2092c	information pathways
gi 15609494	Rv2357c	information pathways
gi 15609549	Rv2412	information pathways
gi 15609579	Rv2442c	information pathways
gi 15609581	Rv2444c	information pathways
gi 15609585	Rv2448c	information pathways
gi 15609665	Rv2528c	information pathways
gi 15609670	Rv2533c	information pathways
gi 15609671	Rv2534c	information pathways
gi 15609692	Rv2555c	information pathways
gi 15609709	Rv2572c	information pathways
gi 15609751	Rv2614c	information pathways
gi 15609840	Rv2703	information pathways
gi 15609920	Rv2783c	information pathways
gi 15609922	Rv2785c	information pathways
gi 15609976	Rv2839c	information pathways

gi 15609982	Rv2845c	information pathways
gi 15610019	Rv2882c	information pathways
gi 15610026	Rv2889c	information pathways
gi 15610027	Rv2890c	information pathways
gi 15610041	Rv2904c	information pathways
gi 15610046	Rv2909c	information pathways
gi 15610122	Rv2985	information pathways
gi 15610123	Rv2986c	information pathways
gi 57117041	Rv2992c	information pathways
gi 15610146	Rv3009c	information pathways
gi 448824797	Rv3011c	information pathways
gi 57117051	Rv3048c	information pathways
gi 15610188	Rv3051c	information pathways
gi 15610242	Rv3105c	information pathways
gi 15610359	Rv3223c	information pathways
gi 15610472	Rv3336c	information pathways
gi 15610578	Rv3442c	information pathways
gi 15610579	Rv3443c	information pathways
gi 15610593	Rv3457c	information pathways
gi 15610594	Rv3458c	information pathways
gi 15610595	Rv3459c	information pathways
gi 57117128	Rv3580c	information pathways
gi 15610734	Rv3598c	information pathways
gi 15610782	Rv3646c	information pathways
gi 15610988	Rv3852	information pathways
gi 57117168	Rv3907c	information pathways
gi 15608288	Rv1148c	insertion seqs and phages
gi 57116682	Rv0013	intermediary metabolism and respiration
gi 15607186	Rv0044c	intermediary metabolism and respiration
gi 15607208	Rv0066c	intermediary metabolism and respiration
gi 15607279	Rv0137c	intermediary metabolism and respiration
gi 15607290	Rv0148	intermediary metabolism and respiration
gi 15607291	Rv0149	intermediary metabolism and respiration
gi 15607297	Rv0155	intermediary metabolism and respiration
gi 15607330	Rv0189c	intermediary metabolism and respiration
gi 15607352	Rv0211	intermediary metabolism and respiration
gi 15607357	Rv0216	intermediary metabolism and respiration
gi 15607364	Rv0223c	intermediary metabolism and respiration
gi 57116704	Rv0234c	intermediary metabolism and respiration
gi 15607382	Rv0241c	intermediary metabolism and respiration
gi 15607388	Rv0247c	intermediary metabolism and respiration
gi 15607389	Rv0248c	intermediary metabolism and respiration
gi 15607407	Rv0266c	intermediary metabolism and respiration
gi 15607456	Rv0315	intermediary metabolism and respiration
gi 15607475	Rv0334	intermediary metabolism and respiration
gi 15607498	Rv0357c	intermediary metabolism and respiration
gi 15607504	Rv0363c	intermediary metabolism and respiration
gi 15607530	Rv0389	intermediary metabolism and respiration
gi 15607532	Rv0391	intermediary metabolism and respiration
gi 15607548	Rv0407	intermediary metabolism and respiration
gi 15607549	Rv0408	intermediary metabolism and respiration
gi 15607563	Rv0422c	intermediary metabolism and respiration
gi 15607564	Rv0423c	intermediary metabolism and respiration
gi 15607580	Rv0439c	intermediary metabolism and respiration
gi 15607598	Rv0457c	intermediary metabolism and respiration
gi 15607603	Rv0462	intermediary metabolism and respiration
gi 57116734	Rv0467	intermediary metabolism and respiration
gi 57116739	Rv0489	intermediary metabolism and respiration
gi 15607641	Rv0500	intermediary metabolism and respiration
gi 15607651	Rv0510	intermediary metabolism and respiration
gi 57116747	Rv0511	intermediary metabolism and respiration
gi 15607688	Rv0548c	intermediary metabolism and respiration
gi 15607776	Rv0636	intermediary metabolism and respiration
gi 15607873	Rv0733	intermediary metabolism and respiration
gi 15607893	Rv0753c	intermediary metabolism and respiration
gi 57116779	Rv0761c	intermediary metabolism and respiration
gi 15607912	Rv0772	intermediary metabolism and respiration
gi 15607913	Rv0773c	intermediary metabolism and respiration
gi 57116784	Rv0794c	intermediary metabolism and respiration
gi 15607940	Rv0800	intermediary metabolism and respiration
gi 15607949	Rv0809	intermediary metabolism and respiration
gi 15607955	Rv0815c	intermediary metabolism and respiration
gi 15607998	Rv0858c	intermediary metabolism and respiration
gi 15608005	Rv0865	intermediary metabolism and respiration
gi 15608024	Rv0884c	intermediary metabolism and respiration
gi 15608029	Rv0889c	intermediary metabolism and respiration
gi 15608036	Rv0896	intermediary metabolism and respiration
gi 15608067	Rv0927c	intermediary metabolism and respiration
gi 15608086	Rv0946c	intermediary metabolism and respiration
gi 15608091	Rv0951	intermediary metabolism and respiration
gi 15608092	Rv0952	intermediary metabolism and respiration

gi 15608093	Rv0953c	intermediary metabolism and respiration
gi 15608097	Rv0957	intermediary metabolism and respiration
gi 57116810	Rv0994	intermediary metabolism and respiration
gi 15608154	Rv1014c	intermediary metabolism and respiration
gi 15608157	Rv1017c	intermediary metabolism and respiration
gi 15608163	Rv1023	intermediary metabolism and respiration
gi 57116820	Rv1077	intermediary metabolism and respiration
gi 15608219	Rv1079	intermediary metabolism and respiration
gi 448824753	Rv1093	intermediary metabolism and respiration
gi 15608238	Rv1098c	intermediary metabolism and respiration
gi 57116832	Rv1121	intermediary metabolism and respiration
gi 15608262	Rv1122	intermediary metabolism and respiration
gi 15608273	Rv1133c	intermediary metabolism and respiration
gi 15608284	Rv1144	intermediary metabolism and respiration
gi 15608313	Rv1173	intermediary metabolism and respiration
gi 15608318	Rv1178	intermediary metabolism and respiration
gi 15608341	Rv1201c	intermediary metabolism and respiration
gi 15608380	Rv1240	intermediary metabolism and respiration
gi 15608385	Rv1245c	intermediary metabolism and respiration
gi 161352467	Rv1248c	intermediary metabolism and respiration
gi 15608424	Rv1284	intermediary metabolism and respiration
gi 15608435	Rv1295	intermediary metabolism and respiration
gi 15608446	Rv1306	intermediary metabolism and respiration
gi 15608447	Rv1307	intermediary metabolism and respiration
gi 15608448	Rv1308	intermediary metabolism and respiration
gi 15608449	Rv1309	intermediary metabolism and respiration
gi 15608450	Rv1310	intermediary metabolism and respiration
gi 15608451	Rv1311	intermediary metabolism and respiration
gi 15608464	Rv1324	intermediary metabolism and respiration
gi 15608468	Rv1328	intermediary metabolism and respiration
gi 15608520	Rv1380	intermediary metabolism and respiration
gi 15608523	Rv1383	intermediary metabolism and respiration
gi 57116856	Rv1384	intermediary metabolism and respiration
gi 15608530	Rv1391	intermediary metabolism and respiration
gi 15608531	Rv1392	intermediary metabolism and respiration
gi 448824757	Rv1416	intermediary metabolism and respiration
gi 15608574	Rv1436	intermediary metabolism and respiration
gi 15608575	Rv1437	intermediary metabolism and respiration
gi 15608576	Rv1438	intermediary metabolism and respiration
gi 15608586	Rv1448c	intermediary metabolism and respiration
gi 15608587	Rv1449c	intermediary metabolism and respiration
gi 15608592	Rv1454c	intermediary metabolism and respiration
gi 15608613	Rv1475c	intermediary metabolism and respiration
gi 15608697	Rv1559	intermediary metabolism and respiration
gi 15608734	Rv1596	intermediary metabolism and respiration
gi 15608739	Rv1601	intermediary metabolism and respiration
gi 15608741	Rv1603	intermediary metabolism and respiration
gi 15608749	Rv1611	intermediary metabolism and respiration
gi 15608755	Rv1617	intermediary metabolism and respiration
gi 15608769	Rv1631	intermediary metabolism and respiration
gi 15608792	Rv1654	intermediary metabolism and respiration
gi 15608793	Rv1655	intermediary metabolism and respiration
gi 15608794	Rv1656	intermediary metabolism and respiration
gi 15608833	Rv1695	intermediary metabolism and respiration
gi 15608837	Rv1699	intermediary metabolism and respiration
gi 448824762	Rv1703c	intermediary metabolism and respiration
gi 57116903	Rv1731	intermediary metabolism and respiration
gi 15608889	Rv1751	intermediary metabolism and respiration
gi 15608912	Rv1774	intermediary metabolism and respiration
gi 15608969	Rv1832	intermediary metabolism and respiration
gi 15608974	Rv1837c	intermediary metabolism and respiration
gi 15608980	Rv1843c	intermediary metabolism and respiration
gi 15608992	Rv1855c	intermediary metabolism and respiration
gi 15609006	Rv1869c	intermediary metabolism and respiration
gi 15609009	Rv1872c	intermediary metabolism and respiration
gi 15609013	Rv1876	intermediary metabolism and respiration
gi 15609065	Rv1928c	intermediary metabolism and respiration
gi 15609166	Rv2029c	intermediary metabolism and respiration
gi 15609246	Rv2109c	intermediary metabolism and respiration
gi 15609258	Rv2121c	intermediary metabolism and respiration
gi 15609298	Rv2161c	intermediary metabolism and respiration
gi 15609315	Rv2178c	intermediary metabolism and respiration
gi 15609332	Rv2195	intermediary metabolism and respiration
gi 15609333	Rv2196	intermediary metabolism and respiration
gi 15609337	Rv2200c	intermediary metabolism and respiration
gi 15609339	Rv2202c	intermediary metabolism and respiration
gi 15609347	Rv2210c	intermediary metabolism and respiration
gi 15609348	Rv2211c	intermediary metabolism and respiration
gi 15609350	Rv2213	intermediary metabolism and respiration
gi 15609352	Rv2215	intermediary metabolism and respiration
gi 15609357	Rv2220	intermediary metabolism and respiration

gi 15609359	Rv2222c	intermediary metabolism and respiration
gi 448824781	Rv2241	intermediary metabolism and respiration
gi 15609417	Rv2280	intermediary metabolism and respiration
gi 15609433	Rv2296	intermediary metabolism and respiration
gi 57116972	Rv2334	intermediary metabolism and respiration
gi 15609528	Rv2391	intermediary metabolism and respiration
gi 15609541	Rv2404c	intermediary metabolism and respiration
gi 15609556	Rv2419c	intermediary metabolism and respiration
gi 57116990	Rv2438c	intermediary metabolism and respiration
gi 15609591	Rv2454c	intermediary metabolism and respiration
gi 15609592	Rv2455c	intermediary metabolism and respiration
gi 57116993	Rv2465c	intermediary metabolism and respiration
gi 57116994	Rv2467	intermediary metabolism and respiration
gi 15609613	Rv2476c	intermediary metabolism and respiration
gi 15609632	Rv2495c	intermediary metabolism and respiration
gi 15609635	Rv2498c	intermediary metabolism and respiration
gi 15609648	Rv2511	intermediary metabolism and respiration
gi 15609674	Rv2537c	intermediary metabolism and respiration
gi 15609675	Rv2538c	intermediary metabolism and respiration
gi 15609677	Rv2540c	intermediary metabolism and respiration
gi 15609726	Rv2589	intermediary metabolism and respiration
gi 15609743	Rv2606c	intermediary metabolism and respiration
gi 15609744	Rv2607	intermediary metabolism and respiration
gi 15609834	Rv2697c	intermediary metabolism and respiration
gi 15609850	Rv2713	intermediary metabolism and respiration
gi 15609863	Rv2726c	intermediary metabolism and respiration
gi 15609890	Rv2753c	intermediary metabolism and respiration
gi 15609902	Rv2765	intermediary metabolism and respiration
gi 15609910	Rv2773c	intermediary metabolism and respiration
gi 15609917	Rv2780	intermediary metabolism and respiration
gi 15609918	Rv2781c	intermediary metabolism and respiration
gi 15609923	Rv2786c	intermediary metabolism and respiration
gi 57117031	Rv2861c	intermediary metabolism and respiration
gi 15610032	Rv2895c	intermediary metabolism and respiration
gi 57117037	Rv2922A	intermediary metabolism and respiration
gi 15610088	Rv2951c	intermediary metabolism and respiration
gi 15610104	Rv2967c	intermediary metabolism and respiration
gi 15610121	Rv2984	intermediary metabolism and respiration
gi 448824795	Rv2993c	intermediary metabolism and respiration
gi 15610132	Rv2995c	intermediary metabolism and respiration
gi 57117042	Rv2996c	intermediary metabolism and respiration
gi 448824796	Rv3001c	intermediary metabolism and respiration
gi 15610139	Rv3002c	intermediary metabolism and respiration
gi 57117044	Rv3003c	intermediary metabolism and respiration
gi 15610147	Rv3010c	intermediary metabolism and respiration
gi 15610165	Rv3028c	intermediary metabolism and respiration
gi 15610166	Rv3029c	intermediary metabolism and respiration
gi 15610182	Rv3045	intermediary metabolism and respiration
gi 15610223	Rv3086	intermediary metabolism and respiration
gi 15610285	Rv3149	intermediary metabolism and respiration
gi 15610286	Rv3150	intermediary metabolism and respiration
gi 15610351	Rv3215	intermediary metabolism and respiration
gi 15610360	Rv3224	intermediary metabolism and respiration
gi 15610363	Rv3227	intermediary metabolism and respiration
gi 15610384	Rv3248c	intermediary metabolism and respiration
gi 15610391	Rv3255c	intermediary metabolism and respiration
gi 15610411	Rv3275c	intermediary metabolism and respiration
gi 15610412	Rv3276c	intermediary metabolism and respiration
gi 15610419	Rv3283	intermediary metabolism and respiration
gi 15610438	Rv3302c	intermediary metabolism and respiration
gi 57117086	Rv3305c	intermediary metabolism and respiration
gi 15610454	Rv3318	intermediary metabolism and respiration
gi 448824809	Rv3329	intermediary metabolism and respiration
gi 15610475	Rv3339c	intermediary metabolism and respiration
gi 15610476	Rv3340	intermediary metabolism and respiration
gi 15610492	Rv3356c	intermediary metabolism and respiration
gi 15610504	Rv3368c	intermediary metabolism and respiration
gi 15610525	Rv3389c	intermediary metabolism and respiration
gi 15610532	Rv3396c	intermediary metabolism and respiration
gi 15610537	Rv3401	intermediary metabolism and respiration
gi 15610546	Rv3410c	intermediary metabolism and respiration
gi 15610568	Rv3432c	intermediary metabolism and respiration
gi 15610572	Rv3436c	intermediary metabolism and respiration
gi 15610656	Rv3520c	intermediary metabolism and respiration
gi 15610671	Rv3535c	intermediary metabolism and respiration
gi 15610684	Rv3548c	intermediary metabolism and respiration
gi 57117125	Rv3566c	intermediary metabolism and respiration
gi 15610704	Rv3568c	intermediary metabolism and respiration
gi 15610705	Rv3569c	intermediary metabolism and respiration
gi 15610706	Rv3570c	intermediary metabolism and respiration
gi 15610717	Rv3581c	intermediary metabolism and respiration

gi 57117131	Rv3596c	intermediary metabolism and respiration
gi 15610745	Rv3609c	intermediary metabolism and respiration
gi 15610764	Rv3628	intermediary metabolism and respiration
gi 57117137	Rv3634c	intermediary metabolism and respiration
gi 345462027	Rv3710	intermediary metabolism and respiration
gi 15610862	Rv3726	intermediary metabolism and respiration
gi 15610913	Rv3777	intermediary metabolism and respiration
gi 15610926	Rv3790	intermediary metabolism and respiration
gi 15610927	Rv3791	intermediary metabolism and respiration
gi 15610950	Rv3814c	intermediary metabolism and respiration
gi 15610974	Rv3838c	intermediary metabolism and respiration
gi 15610994	Rv3858c	intermediary metabolism and respiration
gi 15610995	Rv3859c	intermediary metabolism and respiration
gi 15611050	Rv3914	intermediary metabolism and respiration
gi 15607261	Rv0119	lipid metabolism
gi 15607273	Rv0131c	lipid metabolism
gi 15607296	Rv0154c	lipid metabolism
gi 15607363	Rv0222	lipid metabolism
gi 15607372	Rv0231	lipid metabolism
gi 15607383	Rv0242c	lipid metabolism
gi 15607384	Rv0243	lipid metabolism
gi 15607385	Rv0244c	lipid metabolism
gi 15607411	Rv0270	lipid metabolism
gi 15607412	Rv0271c	lipid metabolism
gi 15607541	Rv0400c	lipid metabolism
gi 15607609	Rv0468	lipid metabolism
gi 57116735	Rv0469	lipid metabolism
gi 15607644	Rv0503c	lipid metabolism
gi 15607691	Rv0551c	lipid metabolism
gi 15607772	Rv0632c	lipid metabolism
gi 15607782	Rv0642c	lipid metabolism
gi 15607784	Rv0644c	lipid metabolism
gi 57116767	Rv0675	lipid metabolism
gi 15607892	Rv0752c	lipid metabolism
gi 57116786	Rv0824c	lipid metabolism
gi 15607999	Rv0859	lipid metabolism
gi 15608000	Rv0860	lipid metabolism
gi 15608013	Rv0873	lipid metabolism
gi 15608045	Rv0905	lipid metabolism
gi 15608111	Rv0971c	lipid metabolism
gi 15608112	Rv0972c	lipid metabolism
gi 15608114	Rv0974c	lipid metabolism
gi 15608210	Rv1070c	lipid metabolism
gi 15608211	Rv1071c	lipid metabolism
gi 15608214	Rv1074c	lipid metabolism
gi 15608234	Rv1094	lipid metabolism
gi 15608283	Rv1143	lipid metabolism
gi 15608321	Rv1181	lipid metabolism
gi 15608463	Rv1323	lipid metabolism
gi 15608486	Rv1346	lipid metabolism
gi 15608490	Rv1350	lipid metabolism
gi 15608605	Rv1467c	lipid metabolism
gi 15608621	Rv1483	lipid metabolism
gi 15608622	Rv1484	lipid metabolism
gi 15608630	Rv1492	lipid metabolism
gi 15608631	Rv1493	lipid metabolism
gi 15608659	Rv1521	lipid metabolism
gi 15608667	Rv1529	lipid metabolism
gi 15608682	Rv1544	lipid metabolism
gi 15608765	Rv1627c	lipid metabolism
gi 15608821	Rv1683	lipid metabolism
gi 448824769	Rv1925	lipid metabolism
gi 15609139	Rv2002	lipid metabolism
gi 15609324	Rv2187	lipid metabolism
gi 15609381	Rv2244	lipid metabolism
gi 15609382	Rv2245	lipid metabolism
gi 15609521	Rv2384	lipid metabolism
gi 15609637	Rv2500c	lipid metabolism
gi 15609638	Rv2501c	lipid metabolism
gi 15609639	Rv2502c	lipid metabolism
gi 15609640	Rv2503c	lipid metabolism
gi 15609641	Rv2504c	lipid metabolism
gi 15609661	Rv2524c	lipid metabolism
gi 15609727	Rv2590	lipid metabolism
gi 15609816	Rv2679	lipid metabolism
gi 15609926	Rv2789c	lipid metabolism
gi 15610065	Rv2928	lipid metabolism
gi 15610072	Rv2935	lipid metabolism
gi 15610077	Rv2940c	lipid metabolism
gi 15610198	Rv3061c	lipid metabolism
gi 15610226	Rv3089	lipid metabolism

gi 15610275	Rv3139	lipid metabolism
gi 15610276	Rv3140	lipid metabolism
gi 15610410	Rv3274c	lipid metabolism
gi 15610416	Rv3280	lipid metabolism
gi 15610421	Rv3285	lipid metabolism
gi 15610528	Rv3392c	lipid metabolism
gi 15610640	Rv3504	lipid metabolism
gi 15610652	Rv3516	lipid metabolism
gi 15610692	Rv3556c	lipid metabolism
gi 15610699	Rv3563	lipid metabolism
gi 15610803	Rv3667	lipid metabolism
gi 448824818	Rv3720	lipid metabolism
gi 15610897	Rv3761c	lipid metabolism
gi 15610910	Rv3774	lipid metabolism
gi 15610933	Rv3797	lipid metabolism
gi 15610936	Rv3800c	lipid metabolism
gi 15610937	Rv3801c	lipid metabolism
gi 15610961	Rv3825c	lipid metabolism
gi 15607223	Rv0081	regulatory proteins
gi 15607551	Rv0410c	regulatory proteins
gi 15607716	Rv0576	regulatory proteins
gi 15608043	Rv0903c	regulatory proteins
gi 15608071	Rv0931c	regulatory proteins
gi 15608519	Rv1379	regulatory proteins
gi 15608542	Rv1404	regulatory proteins
gi 15609395	Rv2258c	regulatory proteins
gi 15609495	Rv2358	regulatory proteins
gi 15609848	Rv2711	regulatory proteins
gi 15610056	Rv2919c	regulatory proteins
gi 15610187	Rv3050c	regulatory proteins
gi 15610269	Rv3133c	regulatory proteins
gi 15610382	Rv3246c	regulatory proteins
gi 15610719	Rv3583c	regulatory proteins
gi 15610812	Rv3676	regulatory proteins
gi 15609955	Rv2818c	unknown
gi 15607491	Rv0350	virulence, detoxification, adaptation
gi 15607492	Rv0351	virulence, detoxification, adaptation
gi 57116724	Rv0352	virulence, detoxification, adaptation
gi 15607525	Rv0384c	virulence, detoxification, adaptation
gi 15607573	Rv0432	virulence, detoxification, adaptation
gi 15607581	Rv0440	virulence, detoxification, adaptation
gi 15607739	Rv0599c	virulence, detoxification, adaptation
gi 15607938	Rv0798c	virulence, detoxification, adaptation
gi 15608386	Rv1246c	virulence, detoxification, adaptation
gi 15609038	Rv1901	virulence, detoxification, adaptation
gi 15609045	Rv1908c	virulence, detoxification, adaptation
gi 15609069	Rv1932	virulence, detoxification, adaptation
gi 15609168	Rv2031c	virulence, detoxification, adaptation
gi 15609240	Rv2103c	virulence, detoxification, adaptation
gi 15609436	Rv2299c	virulence, detoxification, adaptation
gi 15609510	Rv2373c	virulence, detoxification, adaptation
gi 57116987	Rv2416c	virulence, detoxification, adaptation
gi 15609565	Rv2428	virulence, detoxification, adaptation
gi 15609566	Rv2429	virulence, detoxification, adaptation
gi 15609658	Rv2521	virulence, detoxification, adaptation
gi 15609664	Rv2527	virulence, detoxification, adaptation
gi 15609718	Rv2581c	virulence, detoxification, adaptation
gi 15610405	Rv3269	virulence, detoxification, adaptation
gi 15610553	Rv3417c	virulence, detoxification, adaptation
gi 15610554	Rv3418c	virulence, detoxification, adaptation
gi 15610784	Rv3648c	virulence, detoxification, adaptation
gi 15610982	Rv3846	virulence, detoxification, adaptation

Table S7B. Complete list of M.tuberculosis proteins according to their function category.

Synonym	Functional category
Rv2920c	cell wall and cell processes
Rv2127	cell wall and cell processes
Rv0346c	cell wall and cell processes
Rv1860	cell wall and cell processes
Rv2684	cell wall and cell processes
Rv2685	cell wall and cell processes
Rv3578	cell wall and cell processes
Rv2643	cell wall and cell processes
Rv0917	cell wall and cell processes
Rv2691	cell wall and cell processes
Rv2692	cell wall and cell processes
Rv2376c	cell wall and cell processes
Rv1984c	cell wall and cell processes
Rv3004	cell wall and cell processes
Rv1607	cell wall and cell processes
Rv1239c	cell wall and cell processes
Rv0806c	cell wall and cell processes
Rv0092	cell wall and cell processes
Rv0103c	cell wall and cell processes
Rv3270	cell wall and cell processes
Rv1469	cell wall and cell processes
Rv0908	cell wall and cell processes
Rv1997	cell wall and cell processes
Rv1992c	cell wall and cell processes
Rv0425c	cell wall and cell processes
Rv0107c	cell wall and cell processes
Rv3743c	cell wall and cell processes
Rv0969	cell wall and cell processes
Rv1758	cell wall and cell processes
Rv2301	cell wall and cell processes
Rv3451	cell wall and cell processes
Rv3452	cell wall and cell processes
Rv3724A	cell wall and cell processes
Rv3724B	cell wall and cell processes
Rv1704c	cell wall and cell processes
Rv2397c	cell wall and cell processes
Rv2399c	cell wall and cell processes
Rv2398c	cell wall and cell processes
Rv3330	cell wall and cell processes
Rv2911	cell wall and cell processes
Rv2443	cell wall and cell processes
Rv2981c	cell wall and cell processes
Rv2637	cell wall and cell processes
Rv3666c	cell wall and cell processes
Rv3665c	cell wall and cell processes
Rv3664c	cell wall and cell processes
Rv3663c	cell wall and cell processes
Rv2936	cell wall and cell processes
Rv2937	cell wall and cell processes
Rv2938	cell wall and cell processes
Rv1677	cell wall and cell processes
Rv2846c	cell wall and cell processes
Rv3794	cell wall and cell processes
Rv3795	cell wall and cell processes
Rv3793	cell wall and cell processes
Rv0783c	cell wall and cell processes
Rv3875	cell wall and cell processes
Rv3874	cell wall and cell processes
Rv3890c	cell wall and cell processes
Rv3891c	cell wall and cell processes
Rv3904c	cell wall and cell processes
Rv3905c	cell wall and cell processes
Rv0287	cell wall and cell processes
Rv0288	cell wall and cell processes
Rv1037c	cell wall and cell processes
Rv1038c	cell wall and cell processes
Rv1197	cell wall and cell processes
Rv1198	cell wall and cell processes
Rv1792	cell wall and cell processes
Rv1793	cell wall and cell processes
Rv2346c	cell wall and cell processes
Rv2347c	cell wall and cell processes
Rv3017c	cell wall and cell processes
Rv3019c	cell wall and cell processes
Rv3020c	cell wall and cell processes
Rv3444c	cell wall and cell processes
Rv3445c	cell wall and cell processes
Rv3619c	cell wall and cell processes

Rv3620c	cell wall and cell processes
Rv3044	cell wall and cell processes
Rv2916c	cell wall and cell processes
Rv3641c	cell wall and cell processes
Rv3102c	cell wall and cell processes
Rv3610c	cell wall and cell processes
Rv2748c	cell wall and cell processes
Rv2151c	cell wall and cell processes
Rv2154c	cell wall and cell processes
Rv3101c	cell wall and cell processes
Rv2921c	cell wall and cell processes
Rv2150c	cell wall and cell processes
Rv0522	cell wall and cell processes
Rv0112	cell wall and cell processes
Rv3919c	cell wall and cell processes
Rv3809c	cell wall and cell processes
Rv3782	cell wall and cell processes
Rv3808c	cell wall and cell processes
Rv1018c	cell wall and cell processes
Rv0411c	cell wall and cell processes
Rv2564	cell wall and cell processes
Rv0113	cell wall and cell processes
Rv0114	cell wall and cell processes
Rv0475	cell wall and cell processes
Rv0115	cell wall and cell processes
Rv0342	cell wall and cell processes
Rv0341	cell wall and cell processes
Rv0343	cell wall and cell processes
Rv1029	cell wall and cell processes
Rv1030	cell wall and cell processes
Rv1031	cell wall and cell processes
Rv1028A	cell wall and cell processes
Rv2965c	cell wall and cell processes
Rv3476c	cell wall and cell processes
Rv2903c	cell wall and cell processes
Rv1614	cell wall and cell processes
Rv2543	cell wall and cell processes
Rv2544	cell wall and cell processes
Rv1911c	cell wall and cell processes
Rv1899c	cell wall and cell processes
Rv1881c	cell wall and cell processes
Rv1921c	cell wall and cell processes
Rv1946c	cell wall and cell processes
Rv3576	cell wall and cell processes
Rv2046	cell wall and cell processes
Rv2080	cell wall and cell processes
Rv2116	cell wall and cell processes
Rv2138	cell wall and cell processes
Rv2171	cell wall and cell processes
Rv2270	cell wall and cell processes
Rv2290	cell wall and cell processes
Rv2330c	cell wall and cell processes
Rv2341	cell wall and cell processes
Rv2403c	cell wall and cell processes
Rv2518c	cell wall and cell processes
Rv1799	cell wall and cell processes
Rv2784c	cell wall and cell processes
Rv2796c	cell wall and cell processes
Rv2905	cell wall and cell processes
Rv2945c	cell wall and cell processes
Rv2999	cell wall and cell processes
Rv3006	cell wall and cell processes
Rv3016	cell wall and cell processes
Rv3244c	cell wall and cell processes
Rv3298c	cell wall and cell processes
Rv3390	cell wall and cell processes
Rv3584	cell wall and cell processes
Rv3593	cell wall and cell processes
Rv3623	cell wall and cell processes
Rv3763	cell wall and cell processes
Rv0237	cell wall and cell processes
Rv0344c	cell wall and cell processes
Rv0399c	cell wall and cell processes
Rv0418	cell wall and cell processes
Rv0419	cell wall and cell processes
Rv0583c	cell wall and cell processes
Rv0604	cell wall and cell processes
Rv0671	cell wall and cell processes
Rv0835	cell wall and cell processes
Rv0838	cell wall and cell processes
Rv0847	cell wall and cell processes

Rv1016c	cell wall and cell processes
Rv1022	cell wall and cell processes
Rv1064c	cell wall and cell processes
Rv1166	cell wall and cell processes
Rv1228	cell wall and cell processes
Rv1235	cell wall and cell processes
Rv1244	cell wall and cell processes
Rv1270c	cell wall and cell processes
Rv1274	cell wall and cell processes
Rv1275	cell wall and cell processes
Rv1343c	cell wall and cell processes
Rv1252c	cell wall and cell processes
Rv1368	cell wall and cell processes
Rv1411c	cell wall and cell processes
Rv1418	cell wall and cell processes
Rv1541c	cell wall and cell processes
Rv1690	cell wall and cell processes
Rv0173	cell wall and cell processes
Rv0593	cell wall and cell processes
Rv1970	cell wall and cell processes
Rv3495c	cell wall and cell processes
Rv0179c	cell wall and cell processes
Rv0962c	cell wall and cell processes
Rv0483	cell wall and cell processes
Rv1539	cell wall and cell processes
Rv2790c	cell wall and cell processes
Rv3382c	cell wall and cell processes
Rv1110	cell wall and cell processes
Rv3264c	cell wall and cell processes
Rv3625c	cell wall and cell processes
Rv1811	cell wall and cell processes
Rv0362	cell wall and cell processes
Rv0655	cell wall and cell processes
Rv0402c	cell wall and cell processes
Rv1183	cell wall and cell processes
Rv0202c	cell wall and cell processes
Rv1522c	cell wall and cell processes
Rv1145	cell wall and cell processes
Rv1146	cell wall and cell processes
Rv0507	cell wall and cell processes
Rv0206c	cell wall and cell processes
Rv0450c	cell wall and cell processes
Rv0676c	cell wall and cell processes
Rv1557	cell wall and cell processes
Rv2942	cell wall and cell processes
Rv3823c	cell wall and cell processes
Rv2339	cell wall and cell processes
Rv0403c	cell wall and cell processes
Rv0506	cell wall and cell processes
Rv2198c	cell wall and cell processes
Rv0451c	cell wall and cell processes
Rv0677c	cell wall and cell processes
Rv3065	cell wall and cell processes
Rv0924c	cell wall and cell processes
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Rv1858	cell wall and cell processes
Rv1859	cell wall and cell processes
Rv2878c	cell wall and cell processes
Rv1926c	cell wall and cell processes
Rv1980c	cell wall and cell processes
Rv2875	cell wall and cell processes
Rv2873	cell wall and cell processes
Rv2174	cell wall and cell processes
Rv0985c	cell wall and cell processes
Rv0040c	cell wall and cell processes
Rv1315	cell wall and cell processes
Rv0482	cell wall and cell processes
Rv2152c	cell wall and cell processes
Rv2155c	cell wall and cell processes
Rv2158c	cell wall and cell processes
Rv2157c	cell wall and cell processes
Rv2153c	cell wall and cell processes
Rv1338	cell wall and cell processes
Rv2156c	cell wall and cell processes
Rv3332	cell wall and cell processes
Rv1902c	cell wall and cell processes
Rv2329c	cell wall and cell processes
Rv1737c	cell wall and cell processes
Rv0261c	cell wall and cell processes
Rv0267	cell wall and cell processes
Rv2856	cell wall and cell processes

Rv0899	cell wall and cell processes
Rv1280c	cell wall and cell processes
Rv1283c	cell wall and cell processes
Rv1282c	cell wall and cell processes
Rv1281c	cell wall and cell processes
Rv3918c	cell wall and cell processes
Rv3917c	cell wall and cell processes
Rv0016c	cell wall and cell processes
Rv2163c	cell wall and cell processes
Rv0820	cell wall and cell processes
Rv3301c	cell wall and cell processes
Rv0821c	cell wall and cell processes
Rv1159	cell wall and cell processes
Rv3810	cell wall and cell processes
Rv0545c	cell wall and cell processes
Rv2281	cell wall and cell processes
Rv0050	cell wall and cell processes
Rv3682	cell wall and cell processes
Rv2051c	cell wall and cell processes
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Rv0936	cell wall and cell processes
Rv0933	cell wall and cell processes
Rv0935	cell wall and cell processes
Rv0929	cell wall and cell processes
Rv0934	cell wall and cell processes
Rv0932c	cell wall and cell processes
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Rv3783	cell wall and cell processes
Rv3781	cell wall and cell processes
Rv1302	cell wall and cell processes
Rv2869c	cell wall and cell processes
Rv2320c	cell wall and cell processes
Rv0017c	cell wall and cell processes
Rv0867c	cell wall and cell processes
Rv1009	cell wall and cell processes
Rv1884c	cell wall and cell processes
Rv2389c	cell wall and cell processes
Rv2450c	cell wall and cell processes
Rv0007	cell wall and cell processes
Rv0008c	cell wall and cell processes
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Rv0011c	cell wall and cell processes
Rv0012	cell wall and cell processes
Rv0037c	cell wall and cell processes
Rv0039c	cell wall and cell processes
Rv0048c	cell wall and cell processes
Rv0051	cell wall and cell processes
Rv0064	cell wall and cell processes
Rv0072	cell wall and cell processes
Rv0073	cell wall and cell processes
Rv0076c	cell wall and cell processes
Rv0090	cell wall and cell processes
Rv0093c	cell wall and cell processes
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Rv0110	cell wall and cell processes
Rv0116c	cell wall and cell processes
Rv0128	cell wall and cell processes
Rv0143c	cell wall and cell processes
Rv0175	cell wall and cell processes
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Rv0178	cell wall and cell processes
Rv0180c	cell wall and cell processes
Rv0188	cell wall and cell processes
Rv0191	cell wall and cell processes
Rv0192A	cell wall and cell processes
Rv0194	cell wall and cell processes
Rv0199	cell wall and cell processes
Rv0200	cell wall and cell processes
Rv0203	cell wall and cell processes
Rv0204c	cell wall and cell processes
Rv0205	cell wall and cell processes
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Rv0226c	cell wall and cell processes
Rv0227c	cell wall and cell processes
Rv0229c	cell wall and cell processes
Rv0235c	cell wall and cell processes
Rv0236A	cell wall and cell processes
Rv0236c	cell wall and cell processes
Rv0246	cell wall and cell processes

Rv0265c	cell wall and cell processes
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Rv0284	cell wall and cell processes
Rv0290	cell wall and cell processes
Rv0292	cell wall and cell processes
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Rv0309	cell wall and cell processes
Rv0314c	cell wall and cell processes
Rv0318c	cell wall and cell processes
Rv0320	cell wall and cell processes
Rv0347	cell wall and cell processes
Rv0359	cell wall and cell processes
Rv0361	cell wall and cell processes
Rv0364	cell wall and cell processes
Rv0383c	cell wall and cell processes
Rv0394c	cell wall and cell processes
Rv0398c	cell wall and cell processes
Rv0401	cell wall and cell processes
Rv0412c	cell wall and cell processes
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Rv0463	cell wall and cell processes
Rv0473	cell wall and cell processes
Rv0476	cell wall and cell processes
Rv0477	cell wall and cell processes
Rv0479c	cell wall and cell processes
Rv0488	cell wall and cell processes
Rv0497	cell wall and cell processes
Rv0513	cell wall and cell processes
Rv0514	cell wall and cell processes
Rv0518	cell wall and cell processes
Rv0519c	cell wall and cell processes
Rv0528	cell wall and cell processes
Rv0531	cell wall and cell processes
Rv0537c	cell wall and cell processes
Rv0538	cell wall and cell processes
Rv0541c	cell wall and cell processes
Rv0544c	cell wall and cell processes
Rv0556	cell wall and cell processes
Rv0559c	cell wall and cell processes
Rv0584	cell wall and cell processes
Rv0585c	cell wall and cell processes
Rv0603	cell wall and cell processes
Rv0615	cell wall and cell processes
Rv0621	cell wall and cell processes
Rv0622	cell wall and cell processes
Rv0625c	cell wall and cell processes
Rv0633c	cell wall and cell processes
Rv0658c	cell wall and cell processes
Rv0666	cell wall and cell processes
Rv0680c	cell wall and cell processes
Rv0686	cell wall and cell processes
Rv0713	cell wall and cell processes
Rv0736	cell wall and cell processes
Rv0774c	cell wall and cell processes
Rv0779c	cell wall and cell processes
Rv0817c	cell wall and cell processes
Rv0841	cell wall and cell processes
Rv0842	cell wall and cell processes
Rv0849	cell wall and cell processes
Rv0870c	cell wall and cell processes
Rv0875c	cell wall and cell processes
Rv0876c	cell wall and cell processes
Rv0879c	cell wall and cell processes
Rv0882	cell wall and cell processes
Rv0888	cell wall and cell processes
Rv0900	cell wall and cell processes
Rv0901	cell wall and cell processes
Rv0907	cell wall and cell processes
Rv0912	cell wall and cell processes
Rv0954	cell wall and cell processes
Rv0955	cell wall and cell processes
Rv0961	cell wall and cell processes
Rv0970	cell wall and cell processes
Rv0986	cell wall and cell processes
Rv0987	cell wall and cell processes
Rv0988	cell wall and cell processes

Rv0996	cell wall and cell processes
Rv1002c	cell wall and cell processes
Rv1004c	cell wall and cell processes
Rv1024	cell wall and cell processes
Rv1072	cell wall and cell processes
Rv1075c	cell wall and cell processes
Rv1081c	cell wall and cell processes
Rv1086	cell wall and cell processes
Rv1087A	cell wall and cell processes
Rv1097c	cell wall and cell processes
Rv1101c	cell wall and cell processes
Rv1115	cell wall and cell processes
Rv1132	cell wall and cell processes
Rv1139c	cell wall and cell processes
Rv1140	cell wall and cell processes
Rv1184c	cell wall and cell processes
Rv1200	cell wall and cell processes
Rv1216c	cell wall and cell processes
Rv1217c	cell wall and cell processes
Rv1218c	cell wall and cell processes
Rv1226c	cell wall and cell processes
Rv1227c	cell wall and cell processes
Rv1230c	cell wall and cell processes
Rv1231c	cell wall and cell processes
Rv1233c	cell wall and cell processes
Rv1234	cell wall and cell processes
Rv1249c	cell wall and cell processes
Rv1250	cell wall and cell processes
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Rv1569	intermediary metabolism and respiration

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Rv3622c	PE_PPE
Rv3650	PE_PPE
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Rv3872	PE_PPE
Rv3893c	PE_PPE
Rv0160c	PE_PPE
Rv0285	PE_PPE
Rv0335c	PE_PPE
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Rv1040c	PE_PPE
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Rv1789	PE_PPE
Rv1790	PE_PPE
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