

Annotation of M.tb H37Rv genome on the dipeptide composition based model by Rashid et al., (2007) BMC Bioinformatics 8:337.

H37Rv Accession	LOCATION	H37Rv Accession	LOCATION
>Rv0001	cytoplasmic	>Rv1965	integral_membrane
>Rv0002	cytoplasmic	>Rv1966	cytoplasmic
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>Rv0005	cytoplasmic	>Rv1969	integral_membrane
>Rv0006	cytoplasmic	>Rv1970	membrane_attached
>Rv0007	integral_membrane	>Rv1971	integral_membrane
>Rv0008c	integral_membrane	>Rv1972	integral_membrane
>Rv0009	membrane_attached	>Rv1973	integral_membrane
>Rv0010c	integral_membrane	>Rv1974	integral_membrane
>Rv0011c	integral_membrane	>Rv1975	membrane_attached
>Rv0012	integral_membrane	>Rv1976c	cytoplasmic
>Rv0013	cytoplasmic	>Rv1977	cytoplasmic
>Rv0014c	cytoplasmic	>Rv1978	cytoplasmic
>Rv0015c	integral_membrane	>Rv1979c	integral_membrane
>Rv0016c	integral_membrane	>Rv1980c	secretory
>Rv0017c	integral_membrane	>Rv1981c	cytoplasmic
>Rv0018c	secretory	>Rv1982c	integral_membrane
>Rv0019c	integral_membrane	>Rv1983	integral_membrane
>Rv0020c	cytoplasmic	>Rv1984c	secretory
>Rv0021c	integral_membrane	>Rv1985c	cytoplasmic
>Rv0022c	cytoplasmic	>Rv1986	integral_membrane
>Rv0023	cytoplasmic	>Rv1987	integral_membrane
>Rv0024	cytoplasmic	>Rv1988	integral_membrane
>Rv0025	cytoplasmic	>Rv1989c	cytoplasmic
>Rv0026	cytoplasmic	>Rv1990c	integral_membrane
>Rv0027	cytoplasmic	>Rv1991c	membrane_attached
>Rv0028	cytoplasmic	>Rv1992c	integral_membrane
>Rv0029	cytoplasmic	>Rv1993c	integral_membrane
>Rv0030	cytoplasmic	>Rv1994c	cytoplasmic
>Rv0031	integral_membrane	>Rv1995	cytoplasmic
>Rv0032	cytoplasmic	>Rv1996	integral_membrane
>Rv0033	cytoplasmic	>Rv1997	integral_membrane
>Rv0034	cytoplasmic	>Rv1998c	cytoplasmic
>Rv0035	cytoplasmic	>Rv1999c	integral_membrane
>Rv0036c	cytoplasmic	>Rv2000	cytoplasmic
>Rv0037c	integral_membrane	>Rv2001	cytoplasmic
>Rv0038	cytoplasmic	>Rv2002	cytoplasmic
>Rv0039c	integral_membrane	>Rv2003c	integral_membrane
>Rv0040c	membrane_attached	>Rv2004c	cytoplasmic
>Rv0041	cytoplasmic	>Rv2005c	cytoplasmic
>Rv0042c	cytoplasmic	>Rv2006	cytoplasmic
>Rv0043c	integral_membrane	>Rv2007c	cytoplasmic
>Rv0044c	cytoplasmic	>Rv2008c	cytoplasmic
>Rv0045c	cytoplasmic	>Rv2009	cytoplasmic
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>Rv0058	cytoplasmic	>Rv2022c	cytoplasmic
>Rv0059	cytoplasmic	>Rv2023c	integral_membrane
>Rv0060	cytoplasmic	>Rv2024c	cytoplasmic
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>Rv0062	integral_membrane	>Rv2026c	integral_membrane
>Rv0063	membrane_attached	>Rv2027c	cytoplasmic
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>Rv0065	integral_membrane	>Rv2029c	integral_membrane
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>Rv0219	integral_membrane	>Rv2182c	cytoplasmic
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>Rv0229c	integral_membrane	>Rv2192c	cytoplasmic
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>Rv0233	cytoplasmic	>Rv2196	integral_membrane
>Rv0234c	cytoplasmic	>Rv2197c	integral_membrane
>Rv0235c	integral_membrane	>Rv2198c	membrane_attached
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>Rv0314c	membrane_attached	>Rv2277c	cytoplasmic
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>Rv1664	cytoplasmic	>Rv3625c	cytoplasmic
>Rv1665	cytoplasmic	>Rv3626c	cytoplasmic
>Rv1666c	integral_membrane	>Rv3627c	integral_membrane
>Rv1667c	cytoplasmic	>Rv3628	cytoplasmic
>Rv1668c	integral_membrane	>Rv3629c	integral_membrane
>Rv1669	integral_membrane	>Rv3630	integral_membrane
>Rv1670	integral_membrane	>Rv3631	cytoplasmic
>Rv1671	integral_membrane	>Rv3632	integral_membrane
>Rv1672c	integral_membrane	>Rv3633	cytoplasmic
>Rv1673c	cytoplasmic	>Rv3634c	cytoplasmic
>Rv1674c	cytoplasmic	>Rv3635	integral_membrane
>Rv1675c	integral_membrane	>Rv3636	cytoplasmic
>Rv1676	cytoplasmic	>Rv3637	integral_membrane
>Rv1677	secretory	>Rv3638	cytoplasmic
>Rv1678	integral_membrane	>Rv3639c	cytoplasmic
>Rv1679	cytoplasmic	>Rv3640c	cytoplasmic
>Rv1680	cytoplasmic	>Rv3641c	cytoplasmic
>Rv1681	cytoplasmic	>Rv3642c	cytoplasmic
>Rv1682	cytoplasmic	>Rv3643	cytoplasmic
>Rv1683	integral_membrane	>Rv3644c	cytoplasmic
>Rv1684	cytoplasmic	>Rv3645	integral_membrane
>Rv1685c	cytoplasmic	>Rv3646c	cytoplasmic
>Rv1686c	integral_membrane	>Rv3647c	integral_membrane
>Rv1687c	cytoplasmic	>Rv3648c	cytoplasmic
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>Rv1689	cytoplasmic	>Rv3650	integral_membrane
>Rv1690	integral_membrane	>Rv3651	cytoplasmic
>Rv1691	cytoplasmic	>Rv3652	cytoplasmic
>Rv1692	cytoplasmic	>Rv3653	integral_membrane
>Rv1693	cytoplasmic	>Rv3654c	cytoplasmic
>Rv1694	cytoplasmic	>Rv3655c	integral_membrane
>Rv1695	cytoplasmic	>Rv3656c	integral_membrane
>Rv1696	cytoplasmic	>Rv3657c	integral_membrane
>Rv1697	cytoplasmic	>Rv3658c	integral_membrane
>Rv1698	cytoplasmic	>Rv3659c	cytoplasmic
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>Rv1700	integral_membrane	>Rv3661	cytoplasmic
>Rv1701	cytoplasmic	>Rv3662c	cytoplasmic
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>Rv1703c	cytoplasmic	>Rv3664c	integral_membrane
>Rv1704c	integral_membrane	>Rv3665c	integral_membrane
>Rv1705c	integral_membrane	>Rv3666c	cytoplasmic
>Rv1706c	integral_membrane	>Rv3667	cytoplasmic
>Rv1707	integral_membrane	>Rv3668c	integral_membrane
>Rv1708	integral_membrane	>Rv3669	integral_membrane
>Rv1709	cytoplasmic	>Rv3670	cytoplasmic
>Rv1710	cytoplasmic	>Rv3671c	integral_membrane
>Rv1711	cytoplasmic	>Rv3672c	integral_membrane
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>Rv1713	cytoplasmic	>Rv3674c	integral_membrane
>Rv1714	cytoplasmic	>Rv3675	cytoplasmic
>Rv1715	cytoplasmic	>Rv3676	cytoplasmic

>Rv1716	cytoplasmic	>Rv3677c	cytoplasmic
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>Rv1718	cytoplasmic	>Rv3679	cytoplasmic
>Rv1719	cytoplasmic	>Rv3680	integral_membrane
>Rv1720c	integral_membrane	>Rv3681c	cytoplasmic
>Rv1721c	cytoplasmic	>Rv3682	membrane_attached
>Rv1722	cytoplasmic	>Rv3683	cytoplasmic
>Rv1723	cytoplasmic	>Rv3684	cytoplasmic
>Rv1724c	cytoplasmic	>Rv3685c	integral_membrane
>Rv1725c	integral_membrane	>Rv3686c	integral_membrane
>Rv1726	cytoplasmic	>Rv3687c	cytoplasmic
>Rv1727	cytoplasmic	>Rv3688c	cytoplasmic
>Rv1728c	integral_membrane	>Rv3689	integral_membrane
>Rv1729c	membrane_attached	>Rv3690	cytoplasmic
>Rv1730c	cytoplasmic	>Rv3691	integral_membrane
>Rv1731	cytoplasmic	>Rv3692	cytoplasmic
>Rv1732c	cytoplasmic	>Rv3693	integral_membrane
>Rv1733c	integral_membrane	>Rv3694c	integral_membrane
>Rv1734c	membrane_attached	>Rv3695	integral_membrane
>Rv1735c	integral_membrane	>Rv3696c	integral_membrane
>Rv1736c	integral_membrane	>Rv3697c	integral_membrane
>Rv1737c	integral_membrane	>Rv3698	cytoplasmic
>Rv1738	cytoplasmic	>Rv3699	cytoplasmic
>Rv1739c	integral_membrane	>Rv3700c	cytoplasmic
>Rv1740	cytoplasmic	>Rv3701c	cytoplasmic
>Rv1741	integral_membrane	>Rv3702c	integral_membrane
>Rv1742	cytoplasmic	>Rv3703c	cytoplasmic
>Rv1743	integral_membrane	>Rv3704c	cytoplasmic
>Rv1744c	integral_membrane	>Rv3705c	secretory
>Rv1745c	cytoplasmic	>Rv3706c	integral_membrane
>Rv1746	membrane_attached	>Rv3707c	membrane_attached
>Rv1747	integral_membrane	>Rv3708c	cytoplasmic
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>Rv1749c	integral_membrane	>Rv3710	cytoplasmic
>Rv1750c	cytoplasmic	>Rv3711c	cytoplasmic
>Rv1751	cytoplasmic	>Rv3712	cytoplasmic
>Rv1752	cytoplasmic	>Rv3713	cytoplasmic
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>Rv1754c	integral_membrane	>Rv3715c	cytoplasmic
>Rv1755c	integral_membrane	>Rv3716c	integral_membrane
>Rv1756c	cytoplasmic	>Rv3717	integral_membrane
>Rv1757c	cytoplasmic	>Rv3718c	cytoplasmic
>Rv1758	cytoplasmic	>Rv3719	cytoplasmic
>Rv1759c	integral_membrane	>Rv3720	cytoplasmic
>Rv1760	cytoplasmic	>Rv3721c	cytoplasmic
>Rv1761c	integral_membrane	>Rv3722c	cytoplasmic
>Rv1762c	integral_membrane	>Rv3723	integral_membrane
>Rv1763	cytoplasmic	>Rv3724	secretory
>Rv1764	cytoplasmic	>Rv3725	integral_membrane
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>Rv1766	cytoplasmic	>Rv3727	cytoplasmic
>Rv1767	cytoplasmic	>Rv3728	integral_membrane

>Rv1768	integral_membrane	>Rv3729	cytoplasmic
>Rv1769	cytoplasmic	>Rv3730c	cytoplasmic
>Rv1770	cytoplasmic	>Rv3731	cytoplasmic
>Rv1771	cytoplasmic	>Rv3732	integral_membrane
>Rv1772	integral_membrane	>Rv3733c	cytoplasmic
>Rv1773c	cytoplasmic	>Rv3734c	integral_membrane
>Rv1774	cytoplasmic	>Rv3735	cytoplasmic
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>Rv1776c	cytoplasmic	>Rv3737	integral_membrane
>Rv1777	cytoplasmic	>Rv3738c	integral_membrane
>Rv1778c	cytoplasmic	>Rv3739c	integral_membrane
>Rv1779c	integral_membrane	>Rv3740c	integral_membrane
>Rv1780	cytoplasmic	>Rv3741c	cytoplasmic
>Rv1781c	cytoplasmic	>Rv3742c	integral_membrane
>Rv1782	integral_membrane	>Rv3743c	integral_membrane
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>Rv1784	cytoplasmic	>Rv3745c	cytoplasmic
>Rv1785c	cytoplasmic	>Rv3746c	secretory
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>Rv1787	integral_membrane	>Rv3748	cytoplasmic
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>Rv1789	integral_membrane	>Rv3750c	cytoplasmic
>Rv1790	integral_membrane	>Rv3751	cytoplasmic
>Rv1791	secretory	>Rv3752c	cytoplasmic
>Rv1793	cytoplasmic	>Rv3753c	cytoplasmic
>Rv1794	cytoplasmic	>Rv3754	cytoplasmic
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>Rv1796	integral_membrane	>Rv3756c	integral_membrane
>Rv1797	cytoplasmic	>Rv3757c	integral_membrane
>Rv1798	cytoplasmic	>Rv3758c	cytoplasmic
>Rv1799	integral_membrane	>Rv3759c	cytoplasmic
>Rv1800	integral_membrane	>Rv3760	integral_membrane
>Rv1801	integral_membrane	>Rv3761c	cytoplasmic
>Rv1802	integral_membrane	>Rv3762c	cytoplasmic
>Rv1803c	integral_membrane	>Rv3763	membrane_attached
>Rv1804c	membrane_attached	>Rv3764c	integral_membrane
>Rv1805c	cytoplasmic	>Rv3765c	cytoplasmic
>Rv1806	secretory	>Rv3766	cytoplasmic
>Rv1807	integral_membrane	>Rv3767c	cytoplasmic
>Rv1808	integral_membrane	>Rv3768	cytoplasmic
>Rv1809	integral_membrane	>Rv3769	cytoplasmic
>Rv1810	cytoplasmic	>Rv3770c	integral_membrane
>Rv1811	integral_membrane	>Rv3771c	cytoplasmic
>Rv1812c	cytoplasmic	>Rv3772	cytoplasmic
>Rv1813c	integral_membrane	>Rv3773c	cytoplasmic
>Rv1814	integral_membrane	>Rv3774	cytoplasmic
>Rv1815	integral_membrane	>Rv3775	cytoplasmic
>Rv1816	cytoplasmic	>Rv3776	cytoplasmic
>Rv1817	cytoplasmic	>Rv3777	cytoplasmic
>Rv1818c	integral_membrane	>Rv3778c	integral_membrane
>Rv1819c	integral_membrane	>Rv3779	integral_membrane
>Rv1820	cytoplasmic	>Rv3780	cytoplasmic

>Rv1821	cytoplasmic	>Rv3781	cytoplasmic
>Rv1822	integral_membrane	>Rv3782	cytoplasmic
>Rv1823	integral_membrane	>Rv3783	integral_membrane
>Rv1824	integral_membrane	>Rv3784	cytoplasmic
>Rv1825	integral_membrane	>Rv3785	cytoplasmic
>Rv1826	cytoplasmic	>Rv3786c	cytoplasmic
>Rv1827	cytoplasmic	>Rv3787c	cytoplasmic
>Rv1828	cytoplasmic	>Rv3788	cytoplasmic
>Rv1829	cytoplasmic	>Rv3789	integral_membrane
>Rv1830	cytoplasmic	>Rv3790	cytoplasmic
>Rv1831	cytoplasmic	>Rv3791	integral_membrane
>Rv1832	cytoplasmic	>Rv3792	integral_membrane
>Rv1833c	cytoplasmic	>Rv3793	integral_membrane
>Rv1834	cytoplasmic	>Rv3794	integral_membrane
>Rv1835c	cytoplasmic	>Rv3795	integral_membrane
>Rv1836c	integral_membrane	>Rv3796	integral_membrane
>Rv1837c	cytoplasmic	>Rv3797	cytoplasmic
>Rv1838c	cytoplasmic	>Rv3798	cytoplasmic
>Rv1839c	cytoplasmic	>Rv3799c	cytoplasmic
>Rv1840c	integral_membrane	>Rv3800c	cytoplasmic
>Rv1841c	integral_membrane	>Rv3801c	cytoplasmic
>Rv1842c	integral_membrane	>Rv3802c	integral_membrane
>Rv1843c	cytoplasmic	>Rv3803c	secretory
>Rv1844c	cytoplasmic	>Rv3804c	secretory
>Rv1845c	integral_membrane	>Rv3805c	integral_membrane
>Rv1846c	cytoplasmic	>Rv3806c	integral_membrane
>Rv1847	cytoplasmic	>Rv3807c	integral_membrane
>Rv1848	cytoplasmic	>Rv3808c	cytoplasmic
>Rv1849	integral_membrane	>Rv3809c	cytoplasmic
>Rv1850	cytoplasmic	>Rv3810	integral_membrane
>Rv1851	cytoplasmic	>Rv3811	cytoplasmic
>Rv1852	cytoplasmic	>Rv3812	integral_membrane
>Rv1853	cytoplasmic	>Rv3813c	cytoplasmic
>Rv1854c	cytoplasmic	>Rv3814c	integral_membrane
>Rv1855c	cytoplasmic	>Rv3815c	integral_membrane
>Rv1856c	cytoplasmic	>Rv3816c	cytoplasmic
>Rv1857	membrane_attached	>Rv3817	cytoplasmic
>Rv1858	integral_membrane	>Rv3818	cytoplasmic
>Rv1859	integral_membrane	>Rv3819	cytoplasmic
>Rv1860	secretory	>Rv3820c	cytoplasmic
>Rv1861	integral_membrane	>Rv3821	integral_membrane
>Rv1862	cytoplasmic	>Rv3822	integral_membrane
>Rv1863c	integral_membrane	>Rv3823c	integral_membrane
>Rv1864c	cytoplasmic	>Rv3824c	cytoplasmic
>Rv1865c	cytoplasmic	>Rv3825c	cytoplasmic
>Rv1866	integral_membrane	>Rv3826	integral_membrane
>Rv1867	cytoplasmic	>Rv3827c	cytoplasmic
>Rv1868	cytoplasmic	>Rv3828c	integral_membrane
>Rv1869c	cytoplasmic	>Rv3829c	cytoplasmic
>Rv1870c	cytoplasmic	>Rv3830c	cytoplasmic
>Rv1871c	integral_membrane	>Rv3831	integral_membrane
>Rv1872c	cytoplasmic	>Rv3832c	cytoplasmic

>Rv1873	integral_membrane	>Rv3833	membrane_attached
>Rv1874	integral_membrane	>Rv3834c	cytoplasmic
>Rv1875	cytoplasmic	>Rv3835	integral_membrane
>Rv1876	cytoplasmic	>Rv3836	cytoplasmic
>Rv1877	integral_membrane	>Rv3837c	cytoplasmic
>Rv1878	cytoplasmic	>Rv3838c	cytoplasmic
>Rv1879	cytoplasmic	>Rv3839	cytoplasmic
>Rv1880c	cytoplasmic	>Rv3840	cytoplasmic
>Rv1881c	membrane_attached	>Rv3841	cytoplasmic
>Rv1882c	cytoplasmic	>Rv3842c	cytoplasmic
>Rv1883c	cytoplasmic	>Rv3843c	integral_membrane
>Rv1884c	integral_membrane	>Rv3844	cytoplasmic
>Rv1885c	cytoplasmic	>Rv3845	cytoplasmic
>Rv1886c	secretory	>Rv3846	secretory
>Rv1887	integral_membrane	>Rv3847	integral_membrane
>Rv1888c	integral_membrane	>Rv3848	integral_membrane
>Rv1889c	secretory	>Rv3849	cytoplasmic
>Rv1890c	cytoplasmic	>Rv3850	cytoplasmic
>Rv1891	integral_membrane	>Rv3851	integral_membrane
>Rv1892	integral_membrane	>Rv3852	membrane_attached
>Rv1893	cytoplasmic	>Rv3853	cytoplasmic
>Rv1894c	cytoplasmic	>Rv3854c	cytoplasmic
>Rv1895	cytoplasmic	>Rv3855	cytoplasmic
>Rv1896c	cytoplasmic	>Rv3856c	cytoplasmic
>Rv1897c	cytoplasmic	>Rv3857c	cytoplasmic
>Rv1898	cytoplasmic	>Rv3858c	cytoplasmic
>Rv1899c	cytoplasmic	>Rv3859c	cytoplasmic
>Rv1900c	cytoplasmic	>Rv3860	cytoplasmic
>Rv1901	cytoplasmic	>Rv3861	integral_membrane
>Rv1902c	integral_membrane	>Rv3862c	cytoplasmic
>Rv1903	integral_membrane	>Rv3863	secretory
>Rv1904	integral_membrane	>Rv3864	secretory
>Rv1905c	cytoplasmic	>Rv3865	cytoplasmic
>Rv1906c	membrane_attached	>Rv3866	cytoplasmic
>Rv1907c	integral_membrane	>Rv3867	cytoplasmic
>Rv1908c	cytoplasmic	>Rv3868	cytoplasmic
>Rv1909c	cytoplasmic	>Rv3869	integral_membrane
>Rv1910c	integral_membrane	>Rv3870	cytoplasmic
>Rv1911c	integral_membrane	>Rv3871	integral_membrane
>Rv1912c	cytoplasmic	>Rv3872	cytoplasmic
>Rv1913	cytoplasmic	>Rv3873	secretory
>Rv1914c	integral_membrane	>Rv3874	secretory
>Rv1915	cytoplasmic	>Rv3875	secretory
>Rv1916	cytoplasmic	>Rv3876	membrane_attached
>Rv1917c	integral_membrane	>Rv3877	integral_membrane
Based on the study of subcellular location, we have annotated Mycobacterium tuberculosis genome.			
>Rv1918c	integral_membrane	>Rv3878	membrane_attached
>Rv1919c	integral_membrane	>Rv3879c	membrane_attached
>Rv1920	integral_membrane	>Rv3880c	cytoplasmic
>Rv1921c	membrane_attached	>Rv3881c	cytoplasmic
>Rv1922	cytoplasmic	>Rv3882c	integral_membrane
>Rv1923	cytoplasmic	>Rv3883c	integral_membrane

>Rv1924c	integral_membrane	>Rv3884c	cytoplasmic
>Rv1925	cytoplasmic	>Rv3885c	integral_membrane
>Rv1926c	secretory	>Rv3886c	integral_membrane
>Rv1927	integral_membrane	>Rv3887c	integral_membrane
>Rv1928c	cytoplasmic	>Rv3888c	cytoplasmic
>Rv1929c	integral_membrane	>Rv3889c	cytoplasmic
>Rv1930c	integral_membrane	>Rv3890c	integral_membrane
>Rv1931c	cytoplasmic	>Rv3891c	integral_membrane
>Rv1932	cytoplasmic	>Rv3892c	integral_membrane
>Rv1933c	cytoplasmic	>Rv3893c	integral_membrane
>Rv1934c	cytoplasmic	>Rv3894c	cytoplasmic
>Rv1935c	cytoplasmic	>Rv3895c	integral_membrane
>Rv1936	cytoplasmic	>Rv3896c	cytoplasmic
>Rv1937	cytoplasmic	>Rv3897c	integral_membrane
>Rv1938	cytoplasmic	>Rv3898c	secretory
>Rv1939	cytoplasmic	>Rv3899c	integral_membrane
>Rv1940	integral_membrane	>Rv3900c	integral_membrane
>Rv1941	cytoplasmic	>Rv3901c	integral_membrane
>Rv1942c	integral_membrane	>Rv3902c	cytoplasmic
>Rv1943c	cytoplasmic	>Rv3903c	secretory
>Rv1944c	cytoplasmic	>Rv3904c	cytoplasmic
>Rv1945	cytoplasmic	>Rv3905c	cytoplasmic
>Rv1946c	integral_membrane	>Rv3906c	cytoplasmic
>Rv1947	cytoplasmic	>Rv3907c	cytoplasmic
>Rv1948c	cytoplasmic	>Rv3908	cytoplasmic
>Rv1949c	integral_membrane	>Rv3909	integral_membrane
>Rv1950c	cytoplasmic	>Rv3910	integral_membrane
>Rv1951c	secretory	>Rv3911	cytoplasmic
>Rv1952	cytoplasmic	>Rv3912	integral_membrane
>Rv1953	integral_membrane	>Rv3913	cytoplasmic
>Rv1954c	membrane_attached	>Rv3914	cytoplasmic
>Rv1955	integral_membrane	>Rv3915	cytoplasmic
>Rv1956	cytoplasmic	>Rv3916c	cytoplasmic
>Rv1957	cytoplasmic	>Rv3917c	integral_membrane
>Rv1958c	integral_membrane	>Rv3918c	cytoplasmic
>Rv1959c	cytoplasmic	>Rv3919c	cytoplasmic
>Rv1960c	cytoplasmic	>Rv3920c	cytoplasmic
>Rv1961	integral_membrane	>Rv3921c	integral_membrane
>Rv1962c	cytoplasmic	>Rv3922c	cytoplasmic
>Rv1963c	integral_membrane	>Rv3923c	cytoplasmic
>Rv1964	integral_membrane	>Rv3924c	cytoplasmic