

***Mycobacterium tuberculosis*, Strain CDC1551, Knockout Gateway® Clone Set, Recombinant in *Escherichia coli*, Plates 1-8**

Catalog No. NR-19438

Table 1: Plate 1 (KMTAA) NR-19783

Well Position	Clone (MT Number)	Gene ID	Accession Number
A01	MT0010	922447	NP_334418.1
A02	MT0022	922471	NP_334430.1
A03	MT0024	922477	NP_334432.1
A04	MT0030.1	922494	NP_334439.1
A05	MT0030	922490	NP_334438.1
A06	MT0032	922497	NP_334441.1
A07	MT0033	922499	NP_334442.1
A08	MT0036	922506	NP_334445.1
A09	MT0041	922598	NP_334450.1
A10	MT0044	922636	NP_334453.1
A11	MT0046	922638	NP_334454.1
A12	MT0049	922642	NP_334457.1
B01	MT0052	922655	NP_334460.1
B02	MT0053	922657	NP_334461.1
B03	MT0059	922720	NP_334467.1
B04	MT0060	922722	NP_334468.1
B05	MT0073	922801	NP_334483.1
B06	MT0083	922849	NP_334493.1
B07	MT0084	922855	NP_334494.1
B08	MT0087	922860	NP_334498.1
B09	MT0096	922898	NP_334505.1
B10	MT0098	922900	NP_334506.1
B11	MT0101	922913	NP_334510.1
B12	MT0102	922920	NP_334511.1
C01	MT0103	922921	NP_334512.1
C02	MT0104	922925	N/A
C03	MT0111	922960	NP_334519.1
C05	MT0114	922964	NP_334522.1
C06	MT0116.1	922967	NP_334525.1
C07	MT0125.1	922982	NP_334535.1
C08	MT0125	922981	NP_334534.1
C09	MT0127	922985	NP_334537.1
C10	MT0129	922989	NP_334539.1
C11	MT0130	922992	NP_334540.1
D01	MT0132	922994	NP_334542.1
D02	MT0133	922995	NP_334543.1
D03	MT0138	923002	NP_334548.1
D04	MT0139	923004	NP_334549.1
D05	MT0140	923005	NP_334550.1
D06	MT0141	923006	NP_334551.1
D07	MT0142	923008	NP_334552.1
D08	MT0143	923009	NP_334553.1
D09	MT0144	923011	NP_334554.1
D11	MT0150	923021	NP_334560.1
D12	MT0158	923032	NP_334568.1
E01	MT0165	923039	NP_334574.1
E02	MT0170	923045	N/A
E03	MT0171	923046	NP_334578.1

Well Position	Clone (MT Number)	Gene ID	Accession Number
E04	MT0174	923049	N/A
E05	MT0176	923051	NP_334582.1
E06	MT0192	923075	NP_334598.1
E07	MT0199	923084	NP_334605.1
E08	MT0205	923095	NP_334612.1
E09	MT0226	923122	NP_334633.1
E10	MT0234	923130	NP_334641.1
E11	MT0235	923131	NP_334642.1
E12	MT0238	923135	NP_334645.1
F01	MT0245	923143	NP_334651.1
F02	MT0250	923148	NP_334654.1
F03	MT0259	923165	NP_334663.1
F04	MT0265	923176	NP_334669.1
F05	MT0284	923213	NP_334689.1
F06	MT0285	923214	NP_334690.1
F08	MT0286	923215	NP_334691.1
F09	MT0291.4	923229	NP_334701.1
F10	MT0291	923224	NP_334697.1
F11	MT0294	923237	NP_334704.1
F12	MT0303	923252	NP_334713.1
G02	MT0311	923263	NP_334720.1
G03	MT0312	923264	NP_334721.1
G04	MT0319	923270	NP_334727.1
G05	MT0321	923282	NP_334729.1
G06	MT0327	923353	NP_334735.1
G07	MT0328.2	923391	NP_334738.1
G08	MT0329	923402	NP_334739.1
G09	MT0330	923405	NP_334740.1
G10	MT0333	923413	NP_334742.1
G11	MT0337	923434	NP_334746.1
H01	MT0353	923500	NP_334762.1
H02	MT0355	923502	NP_334763.1
H03	MT0359	923516	NP_334767.1
H04	MT0360	923518	NP_334768.1
H05	MT0365	923537	NP_334773.1
H06	MT0374	923559	NP_334781.1
H07	MT0379	923567	NP_334786.1
H08	MT0380	923570	NP_334787.1
H09	MT0391	923599	NP_334799.1
H10	MT0392	923601	NP_334800.1
H11	MT0393	923604	NP_334801.1
H12	MT0395	923607	NP_334803.1

Table 2: Plate 2 (KMTAB) NR-19784

Well Position	Clone (MT Number)	Gene ID	Accession Number
A01	MT0396	923617	NP_334804.1
A02	MT0404.1	923651	NP_334813.1
A03	MT0407.1	923661	NP_334817.1
A04	MT0407	923660	NP_334816.1
A05	MT0426	923702	NP_334836.1
A06	MT0427	923706	NP_334837.1
A07	MT0432	923719	NP_334842.1
A08	MT0456	923783	NP_334865.1
A09	MT0460	923790	NP_334869.1

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Well Position	Clone (MT Number)	Gene ID	Accession Number
A10	MT0468	923799	NP_334877.1
A11	MT0484	923831	NP_334894.1
A12	MT0485	923832	N/A
B01	MT0491	923841	NP_334900.1
B02	MT0493	923845	NP_334902.1
B03	MT0500	923855	NP_334909.1
B04	MT0502	923858	NP_334911.1
B05	MT0508	923869	NP_334917.1
B06	MT0513	923882	NP_334922.1
B07	MT0514	923883	NP_334923.1
B08	MT0515	923888	NP_334924.1
B09	MT0521	923914	NP_334930.1
B10	MT0526	923965	NP_334935.1
B11	MT0558	924843	NP_334967.1
B12	MT0562	924864	NP_334970.1
C01	MT0568	924891	NP_334976.1
C02	MT0571	924899	NP_334979.1
C03	MT0572	924906	NP_334980.1
C04	MT0584	924958	NP_334993.2
C05	MT0588	924969	NP_334997.1
C06	MT0590	924978	NP_334999.1
C07	MT0592	924982	NP_335001.1
C08	MT0597	924989	NP_335006.1
C09	MT0614	925009	NP_335024.1
C10	MT0632	925029	NP_335042.1
C11	MT0639	925037	NP_335048.1
C12	MT0645.1	925044	NP_335055.1
D01	MT0648	925049	NP_335058.1
D02	MT0653	925054	NP_335063.1
D03	MT0654	925055	NP_335064.1
D04	MT0662.1	925887	NP_335073.1
D07	MT0682	925965	NP_335093.1
D08	MT0685	925968	NP_335096.1
D09	MT0706.1	925991	NP_335118.1
D10	MT0713	925998	NP_335125.1
D11	MT0714	925999	NP_335126.1
D12	MT0717	926002	NP_335129.1
E01	MT0722	926010	NP_335137.1
E02	MT0726.1	926016	NP_335143.1
E04	MT0731	926021	NP_335148.1
E05	MT0739	926029	NP_335156.1
E06	MT0740.1	926031	NP_335158.1
E07	MT0750	926043	N/A
E08	MT0751	926044	NP_335170.1
E09	MT0756	926049	NP_335175.1
E10	MT0768	926063	NP_335189.1
E11	MT0781	926083	NP_335208.1
E12	MT0803	926106	NP_335231.1
F01	MT0810	926113	NP_335238.1
F02	MT0811	926114	NP_335239.1
F03	MT0818	926121	NP_335246.1
F04	MT0822	926125	NP_335250.1
F05	MT0831	926134	NP_335259.1
F07	MT0833	926136	NP_335261.1
F08	MT0842	926145	NP_335270.1

Well Position	Clone (MT Number)	Gene ID	Accession Number
F09	MT0846	926149	NP_335274.1
F10	MT0847	926150	NP_335275.1
F11	MT0849	926152	NP_335277.1
F12	MT0856	926164	NP_335284.1
G01	MT0861	926170	NP_335290.1
G02	MT0862	926171	NP_335291.1
G03	MT0873	926182	NP_335300.1
G04	MT0874	926183	NP_335301.1
G05	MT0875	926184	NP_335302.1
G07	MT0885	926194	NP_335312.1
G08	MT0893	926203	NP_335321.1
G09	MT0895	926205	NP_335323.1
G10	MT0906	926216	NP_335334.1
G11	MT0907	926217	NP_335335.1
G12	MT0910.2	926222	NP_335340.1
H01	MT0910	926220	NP_335338.1
H03	MT0936	926251	NP_335369.1
H04	MT0946	926261	NP_335379.1
H05	MT0947	926263	NP_335380.1
H06	MT0964	926302	NP_335397.1
H07	MT0972	926363	NP_335406.1
H08	MT0973	926364	NP_335407.1
H10	MT0992	926384	NP_335426.1
H11	MT1007	925190	NP_335441.2
H12	MT1022	925622	NP_335455.1

Table 3: Plate 3 (KMTAC) NR-19785

Well Position	Clone (MT Number)	Gene ID	Accession Number
A01	MT1024	925629	NP_335457.1
A02	MT1025.2	925174	NP_335460.1
A03	MT1031	925170	NP_335467.1
A06	MT1040.1	925160	NP_335477.1
A07	MT1040	925161	NP_335476.1
A08	MT1046	925154	NP_335483.1
A09	MT1055	925145	NP_335493.1
A10	MT1065	925101	NP_335502.1
A11	MT1068	925125	NP_335505.1
A12	MT1069	925124	NP_335506.1
B01	MT1072	925120	N/A
B02	MT1076	925115	NP_335514.2
B03	MT1079	925112	NP_335517.1
B04	MT1080	925111	NP_335518.1
B05	MT1093	925091	NP_335533.1
B07	MT1096.1	925089	NP_335537.1
B08	MT1111	925069	NP_335553.1
B09	MT1112	925070	NP_335554.1
B10	MT1118.1	925058	N/A
B11	MT1118	925064	NP_335560.1
B12	MT1123	924983	NP_335567.1
C01	MT1124	924980	NP_335568.1
C02	MT1125	924979	NP_335569.1
C03	MT1126	924977	NP_335570.1
C04	MT1132	924970	NP_335576.1
C05	MT1141	925400	NP_335584.1

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Well Position	Clone (MT Number)	Gene ID	Accession Number
C06	MT1147	924951	NP_335590.1
C07	MT1148	924950	NP_335591.1
C08	MT1156	924938	NP_335599.1
C09	MT1157.1	924935	NP_335600.1
C10	MT1157	924936	N/A
C11	MT1160	924932	NP_335603.1
C12	MT1165	924927	NP_335608.1
D01	MT1167	924924	NP_335610.1
D02	MT1169	924922	NP_335612.1
D03	MT1174	924912	NP_335619.1
D04	MT1175	924911	NP_335620.1
D05	MT1180	924904	NP_335624.1
D07	MT1185	924896	NP_335628.1
D08	MT1195	924883	NP_335638.1
D10	MT1197	924880	NP_335640.1
D11	MT1203	924873	NP_335646.1
D12	MT1204	924872	NP_335647.1
E01	MT1207	924868	NP_335650.1
E02	MT1209	924865	NP_335652.1
E03	MT1210	924863	NP_335653.1
E04	MT1221	924851	NP_335664.1
E05	MT1231	924838	NP_335674.1
E07	MT1239	924828	NP_335682.1
E08	MT1240	924827	NP_335683.1
E09	MT1249	924821	NP_335692.1
E10	MT1252	924803	NP_335695.1
E12	MT1264.1	924801	NP_335708.1
F01	MT1280.1	923231	NP_335725.1
F02	MT1285	924786	NP_335729.1
F03	MT1303	924770	NP_335748.1
F04	MT1309	924761	NP_335755.1
F05	MT1313	924756	NP_335760.1
F06	MT1322	924749	NP_335769.1
F07	MT1329	924740	NP_335776.1
F08	MT1330.1	924741	NP_335778.1
F09	MT1335	924735	NP_335783.1
F10	MT1336	924733	NP_335784.1
F12	MT1353	923230	NP_335801.1
G01	MT1355	924705	NP_335803.1
G03	MT1366	924685	NP_335815.1
G04	MT1367	924716	NP_335816.1
G05	MT1389	924640	NP_335839.1
G06	MT1395	924621	NP_335844.1
G07	MT1404	924595	NP_335853.1
G08	MT1418.1	924564	NP_335869.1
G09	MT1437	924711	NP_335888.1
G10	MT1440.1	924532	N/A
G11	MT1445	924527	NP_335896.1
G12	MT1446	924526	NP_335897.1
H01	MT1447	924525	NP_335898.1
H02	MT1456	924516	NP_335907.1
H03	MT1457	924515	NP_335908.1
H04	MT1462	924509	NP_335913.1
H06	MT1479.1	924492	NP_335930.1
H07	MT1483	924488	N/A

Well Position	Clone (MT Number)	Gene ID	Accession Number
H08	MT1485	924486	NP_335935.1
H09	MT1486	924485	N/A
H10	MT1497.2	924468	NP_335947.1
H11	MT1498	924471	NP_335948.1
H12	MT1499	924473	NP_335949.1

Table 4: Plate 4 (KMTAD) NR-19786

Well Position	Clone (MT Number)	Gene ID	Accession Number
A01	MT1502	924466	NP_335952.1
A02	MT1506	924450	NP_335956.1
A03	MT1514.1	924451	NP_335965.1
A04	MT1523	924441	NP_335974.1
A05	MT1533	925512	NP_335984.1
A06	MT1536	924434	NP_335989.1
A07	MT1552	924419	N/A
A08	MT1555.1	924407	NP_336007.1
A09	MT1555	924406	NP_336006.1
A10	MT1557	924411	NP_336010.1
A11	MT1571	924385	NP_336024.1
A12	MT1578.1	924369	NP_336031.1
B01	MT1579	924370	NP_336032.1
B02	MT1583	924363	NP_336036.1
B03	MT1584	924364	N/A
B04	MT1585.1	924367	NP_336038.1
B05	MT1585	924366	NP_336037.1
B06	MT1586	924355	NP_336039.1
B07	MT1590	924360	NP_336042.1
B08	MT1601	924342	NP_336054.2
B09	MT1602	924343	NP_336055.1
B10	MT1607	924337	NP_336060.1
B12	MT1634	924296	NP_336088.1
C01	MT1642	924217	NP_336097.1
C02	MT1643	924218	NP_336098.1
C03	MT1662	924202	NP_336118.1
C04	MT1672	924196	NP_336128.1
C05	MT1679	923998	NP_336134.1
C07	MT1684	924339	NP_336139.1
C08	MT1697	924318	NP_336152.1
C09	MT1713	924412	NP_336167.1
C10	MT1714	924418	NP_336168.1
C11	MT1727	923982	NP_336181.1
C12	MT1746.1	923959	NP_336202.1
D01	MT1760	923933	NP_336218.1
D02	MT1771	923936	NP_336229.1
D03	MT1772	923923	NP_336231.1
D04	MT1791	925926	NP_336250.1
D05	MT1794	923910	NP_336253.1
D06	MT1795	923909	NP_336254.1
D07	MT1796	923908	NP_336255.1
D08	MT1800	923901	NP_336259.1
D09	MT1801	923900	NP_336260.1
D10	MT1805	923895	NP_336264.1
D11	MT1812	923891	NP_336269.1
D12	MT1814	923887	NP_336271.1
E01	MT1817	923877	NP_336273.1

Well Position	Clone (MT Number)	Gene ID	Accession Number
E02	MT1818	923875	N/A
E03	MT1823	923843	NP_336279.1
E04	MT1826	923825	NP_336282.1
E05	MT1828	923817	NP_336284.1
E06	MT1829	923815	NP_336285.1
E07	MT1830	923811	NP_336286.1
E08	MT1839.1	923240	NP_336297.1
E09	MT1843	923244	NP_336300.1
E11	MT1853	925137	NP_336310.1
E12	MT1854.1	925141	NP_336312.1
F01	MT1863	923769	NP_336322.1
F02	MT1877	923747	NP_336336.1
F03	MT1879	923746	NP_336337.1
F04	MT1880	923742	NP_336338.1
F05	MT1881	923741	NP_336339.1
F06	MT1885	923734	NP_336342.1
F07	MT1895	923717	NP_336352.1
F08	MT1902	923704	NP_336359.1
F09	MT1911	923687	NP_336368.1
F10	MT1916	923680	NP_336373.1
F11	MT1919	923674	NP_336376.1
F12	MT1929	923649	NP_336387.1
G01	MT1946	923619	NP_336403.1
G02	MT1957.1	923606	NP_336415.1
G03	MT1967	923063	NP_336425.1
G04	MT1971	923586	NP_336429.1
G05	MT1975	923574	NP_336433.1
G06	MT1976	923573	NP_336434.1
G07	MT1977	923572	NP_336435.1
G08	MT1995	923538	NP_336453.1
G09	MT1997	923536	NP_336454.1
G10	MT2015.1	923501	NP_336474.1
G11	MT2039	923399	NP_336500.1
G12	MT2041	923444	NP_336502.1
H01	MT2042	923442	NP_336503.1
H02	MT2054	923387	NP_336517.1
H03	MT2064	923372	NP_336527.1
H04	MT2066	923369	NP_336530.1
H06	MT2110	924635	NP_336575.1
H07	MT2113	924627	NP_336578.1
H08	MT2133	926388	NP_336599.1
H09	MT2134	924596	NP_336600.1
H11	MT2148	924582	N/A
H12	MT2151	924576	NP_336618.1

Table 5: Plate 5 (KMTAE) NR-19787

Well Position	Clone (MT Number)	Gene ID	Accession Number
A03	MT2180	924289	NP_336649.1
A05	MT2189	924263	NP_336659.1
A06	MT2195	924275	NP_336665.1
A07	MT2196	924268	NP_336666.1
A08	MT2197	924276	NP_336667.1
A09	MT2204	924258	NP_336674.1
A10	MT2220	924239	NP_336691.1
A11	MT2224	924235	NP_336695.1



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Well Position	Clone (MT Number)	Gene ID	Accession Number
A12	MT2225	924234	NP_336696.1
B01	MT2228	924231	NP_336699.1
B02	MT2233	924226	NP_336704.1
B03	MT2234	924225	NP_336705.1
B04	MT2237	924221	NP_336709.1
B05	MT2240	924193	NP_336712.1
B06	MT2241	924186	NP_336713.1
B07	MT2243	924183	NP_336715.1
B08	MT2248	924178	NP_336720.1
B09	MT2249	924177	NP_336721.1
B11	MT2259	924167	NP_336731.1
B12	MT2266	924159	NP_336738.1
C01	MT2267	924158	NP_336739.1
C02	MT2277	924149	NP_336748.1
C04	MT2284	924142	NP_336755.1
C05	MT2285	924141	NP_336756.1
C06	MT2287	924138	NP_336759.1
C07	MT2290	924136	NP_336760.1
C09	MT2296	924130	NP_336766.1
C10	MT2303	924123	NP_336773.1
C11	MT2308	924117	NP_336778.1
C12	MT2311	924114	NP_336781.1
D01	MT2312	924113	N/A
D02	MT2317	924109	NP_336785.1
D03	MT2331	924093	NP_336800.1
D04	MT2332	924092	NP_336801.1
D05	MT2334.1	924089	NP_336804.1
D06	MT2339	924084	NP_336809.1
D07	MT2340	924083	NP_336810.1
D08	MT2344	924079	NP_336814.1
D09	MT2352	924069	NP_336823.1
D10	MT2356	924065	NP_336827.1
D11	MT2358	924063	NP_336829.1
D12	MT2362	924058	NP_336834.1
E01	MT2365.1	924053	NP_336839.1
E02	MT2365.2	924052	NP_336840.1
E03	MT2389	924023	NP_336867.1
E04	MT2390	924022	NP_336868.1
E05	MT2391	924021	NP_336869.1
E06	MT2393	924019	NP_336871.1
E07	MT2415	925938	NP_336894.1
E08	MT2417	924295	NP_336896.1
E09	MT2433	925918	NP_336913.1
E10	MT2454	925895	NP_336935.1
E11	MT2472	925864	NP_336954.1
E12	MT2474	925870	NP_336956.1
F01	MT2477	925866	NP_336959.1
F02	MT2490	925845	NP_336973.1
F03	MT2497	925838	NP_336980.1
F04	MT2511	925825	NP_336994.1
F05	MT2512	925824	NP_336995.1
F06	MT2513	925821	NP_336996.2
F08	MT2520.1	925812	NP_337005.1
F10	MT2526	925803	NP_337011.1
F11	MT2527	925804	NP_337012.1



Well Position	Clone (MT Number)	Gene ID	Accession Number
F12	MT2533	925795	NP_337019.1
G01	MT2538	925777	NP_337024.1
G02	MT2547.1	925763	NP_337034.1
G03	MT2547.2	925785	NP_337035.1
G04	MT2552	925776	NP_337040.1
G05	MT2553	925775	NP_337041.1
G07	MT2581	925744	NP_337071.1
G08	MT2582	925746	NP_337072.1
G09	MT2584	925745	NP_337074.1
G10	MT2585	925736	NP_337075.1
G11	MT2586.1	925740	NP_337077.1
G12	MT2586	925738	NP_337076.1
H01	MT2587	925735	NP_337078.2
H02	MT2595	925717	NP_337088.1
H03	MT2597	925722	NP_337090.1
H05	MT2601	925715	NP_337095.1
H06	MT2603	925719	NP_337099.1
H07	MT2625	925693	NP_337122.1
H08	MT2626	925682	NP_337123.1
H11	MT2635	925680	NP_337133.1
H12	MT2655	925658	NP_337154.1

Table 6: Plate 6 (KMTAF) NR-19788

Well Position	Clone (MT Number)	Gene ID	Accession Number
A01	MT2659	925654	NP_337158.1
A02	MT2678	925631	NP_337180.1
A03	MT2682	925628	NP_337184.1
A04	MT2689.1	925613	N/A
A05	MT2690	925614	NP_337192.1
A06	MT2691.1	925616	NP_337193.1
A07	MT2697	925607	NP_337199.1
A08	MT2703	925594	NP_337205.1
A09	MT2715	925595	NP_337215.1
A10	MT2716	925491	NP_337216.1
A11	MT2725	925573	NP_337225.1
A12	MT2729	925572	NP_337229.1
B01	MT2756	925530	NP_337257.1
B02	MT2759	925539	NP_337260.1
B03	MT2763	925533	NP_337264.1
B04	MT2769	925514	NP_337270.1
B05	MT2770	925534	NP_337271.1
B06	MT2771	925523	NP_337272.1
B07	MT2772	925525	NP_337273.1
B08	MT2774	925527	NP_337275.1
B09	MT2775	925526	NP_337276.1
B10	MT2783	925516	NP_337285.1
B11	MT2784	925513	NP_337286.1
B12	MT2792	925504	NP_337294.1
C01	MT2793	925502	NP_337295.1
C02	MT2802.1	925487	NP_337307.1
C03	MT2803	925473	NP_337308.1
C04	MT2813	925472	NP_337319.1
C05	MT2817	925460	NP_337323.1
C07	MT2824	925465	NP_337329.1
C08	MT2833	925455	NP_337338.1

Well Position	Clone (MT Number)	Gene ID	Accession Number
C09	MT2834	925453	NP_337339.1
C10	MT2836	925450	NP_337341.1
C11	MT2851	925434	NP_337356.1
C12	MT2856	925426	NP_337361.1
D01	MT2869	925411	NP_337376.1
D03	MT2873	925407	NP_337380.1
D04	MT2874	925406	NP_337381.1
D05	MT2875	925405	NP_337382.1
D07	MT2880.3	924901	NP_337389.1
D08	MT2897	925377	NP_337409.1
D09	MT2906	925369	NP_337418.1
D10	MT2911	925364	NP_337423.2
D11	MT2923	925356	NP_337434.1
D12	MT2924	925353	NP_337435.1
E01	MT2929	925347	NP_337440.1
E02	MT2939	925337	NP_337450.1
E03	MT2951	925329	NP_337462.2
E04	MT2955	925324	NP_337466.1
E05	MT2961	925318	NP_337473.1
E06	MT2983	925292	NP_337495.1
E07	MT2984	925291	NP_337496.1
E08	MT2989	925285	NP_337502.1
E09	MT2997	925279	NP_337510.1
E10	MT3016	925261	NP_337529.1
E11	MT3038	925238	NP_337550.1
E12	MT3044	925232	NP_337556.1
F02	MT3049	925221	NP_337561.1
F03	MT3059	925214	NP_337574.1
F04	MT3061	925211	NP_337576.1
F05	MT3064	925208	NP_337579.1
F06	MT3067	925205	NP_337582.1
F07	MT3069	925191	NP_337584.1
F08	MT3072	925201	NP_337587.1
F09	MT3075	925198	NP_337590.1
F10	MT3080	926682	NP_337594.1
F11	MT3086	923608	NP_337601.1
F12	MT3094	923055	NP_337609.2
G02	MT3096	923220	NP_337611.1
G03	MT3107	926358	NP_337623.1
G04	MT3119	923211	NP_337635.1
G05	MT3120	923087	NP_337636.1
G06	MT3129	922594	NP_337645.1
G07	MT3130	923169	NP_337646.1
G08	MT3132	922595	NP_337649.1
G09	MT3133	922702	NP_337650.1
G10	MT3140	923094	NP_337658.1
G11	MT3144	923254	NP_337662.1
G12	MT3152	926720	NP_337673.1
H02	MT3180	926705	NP_337704.1
H03	MT3191	926668	NP_337716.1
H04	MT3197	926687	NP_337723.2
H05	MT3212	923449	NP_337738.1
H06	MT3214	923446	N/A
H07	MT3217	923427	NP_337741.1
H08	MT3221	923408	NP_337747.1

Well Position	Clone (MT Number)	Gene ID	Accession Number
H09	MT3222	923407	NP_337748.1
H10	MT3228	923397	NP_337754.1
H11	MT3235	923382	NP_337760.1
H12	MT3239	923368	NP_337764.1

**Table 7: Plate 7 (KMTAG) NR-19789**

Well Position	Clone (MT Number)	Gene ID	Accession Number
A01	MT3256	923336	NP_337781.1
A03	MT3260	923332	NP_337785.1
A04	MT3261	923331	NP_337786.1
A05	MT3262	923330	NP_337787.1
A06	MT3265	923327	NP_337790.1
A07	MT3286	923298	NP_337813.1
A08	MT3303	923273	NP_337831.1
A09	MT3304	923272	NP_337832.1
A10	MT3305	923853	NP_337833.1
A11	MT3309	922979	NP_337837.1
A12	MT3323.1	924682	NP_337852.1
B01	MT3327	922787	NP_337856.1
B02	MT3332	922646	NP_337861.1
B03	MT3339	922876	NP_337867.1
B04	MT3344	923067	NP_337872.1
B05	MT3345	923013	NP_337873.1
B06	MT3346	922442	NP_337874.1
B07	MT3356	923978	NP_337884.1
B08	MT3357	923180	NP_337885.1
B09	MT3358	923243	NP_337886.1
B10	MT3371	922436	NP_337898.1
B11	MT3377.1	922459	NP_337905.1
B12	MT3377	922472	NP_337904.1
C01	MT3379	922463	NP_337907.1
C02	MT3384	922487	NP_337913.1
C03	MT3393	922502	NP_337922.1
C04	MT3401	926639	NP_337930.1
C05	MT3402	926621	NP_337931.1
C06	MT3403	926277	NP_337932.1
C07	MT3408	926292	NP_337937.1
C08	MT3413	926307	NP_337942.1
C09	MT3414	922565	N/A
C10	MT3432	926352	NP_337961.1
C11	MT3435	926401	NP_337964.1
C12	MT3437	926403	NP_337966.1
D01	MT3441	926415	NP_337971.1
D04	MT3459	926464	NP_337984.1
D05	MT3475	926503	NP_337999.1
D06	MT3476	926500	NP_338000.1
D07	MT3477	926518	NP_338001.1
D08	MT3484	926536	N/A
D09	MT3486	926531	NP_338008.1
D10	MT3496	926565	NP_338019.1
D11	MT3499	926573	NP_338022.1
D12	MT3501	926571	NP_338024.1
E01	MT3502	926574	NP_338025.1
E02	MT3507	926591	NP_338030.1
E03	MT3513	922924	NP_338037.1

Well Position	Clone (MT Number)	Gene ID	Accession Number
E04	MT3521	922958	NP_338045.1
E05	MT3542	923526	NP_338068.1
E06	MT3546	922957	NP_338073.1
E07	MT3578	922928	NP_338121.1
E08	MT3579	922915	NP_338122.1
E09	MT3612.1	922888	NP_338157.1
E10	MT3615.3	922877	NP_338160.1
E11	MT3617	926581	NP_338163.1
E12	MT3618	922880	NP_338164.1
F01	MT3619	926584	NP_338165.1
F02	MT3624	922870	NP_338171.1
F03	MT3627	922872	NP_338174.1
F04	MT3629	922862	NP_338176.1
F05	MT3643	922858	NP_338188.1
F06	MT3650	922843	NP_338195.1
F07	MT3659	922844	N/A
F08	MT3678	926537	NP_338223.1
F09	MT3685	926535	NP_338229.1
F10	MT3690	926540	NP_338234.1
F11	MT3693	926529	NP_338237.1
F12	MT3696	922794	NP_338240.1
G01	MT3697	922807	NP_338241.1
G02	MT3700	922791	NP_338244.1
G03	MT3701	926532	NP_338245.1
G04	MT3703	922793	NP_338246.1
G05	MT3704	926522	NP_338247.1
G06	MT3716	922780	NP_338261.1
G07	MT3717	926517	NP_338262.1
G08	MT3725	922766	NP_338272.1
G09	MT3730	922764	NP_338277.1
G10	MT3736	926502	NP_338283.1
G11	MT3737	922757	NP_338284.1
G12	MT3740	922752	NP_338285.1
H01	MT3746	922751	NP_338292.1
H02	MT3747	922753	NP_338293.1
H03	MT3748	926496	NP_338294.1
H04	MT3749	922741	NP_338295.1
H05	MT3750	926495	NP_338296.1
H06	MT3756	926481	NP_338303.1
H07	MT3757	926488	NP_338307.1
H08	MT3760	926478	NP_338310.1
H09	MT3770	922716	NP_338323.1
H10	MT3771	922727	NP_338324.1
H12	MT3789	922695	NP_338342.1

Table 8: Plate 8 (KMTAH) NR-20324

Well Position	Clone (MT Number)	Gene ID	Accession Number
A07	MT3833	922670	NP_338387.1
A08	MT3861	922647	NP_338411.1
A09	MT3867	926408	NP_338417.1
A11	MT3870	922631	NP_338420.1
A12	MT3873	926405	NP_338423.1
B04	MT3882	922619	NP_338433.1
B05	MT3887	926349	NP_338438.1
B06	MT3909	922597	NP_338461.1

## Master Clone List for NR-19438

Well Position	Clone (MT Number)	Gene ID	Accession Number
B08	MT3912	926336	NP_338464.1
B09	MT3917	926330	NP_338469.1
B11	MT3942	926323	NP_338495.1
B12	MT3948	922569	NP_338501.1
C01	MT3949	926311	NP_338502.1
C02	MT3957	926310	NP_338510.1
C04	MT3963	926306	NP_338516.1
C05	MT3979	926295	NP_338534.1
C06	MT4003	922530	NP_338556.1
C08	MT4034	926660	NP_338585.1