

**Table 9. *Actinobacteria*-specific proteins with sporadic distribution
Gao, B., Parmanathan, R. and Gupta, R.S. (2006) *Antonie van Leeuwenhoek*, 90(1):69-91.**

Gene ID, Accession Number and possible function							
ML0271	[NP_301317]	Lxx04780	[YP_061569]	Lxx21720	[YP_062966]	Tfu_1028	[YP_289089]
ML0889	[NP_301674]	Lxx05200	[YP_061603]	Lxx22880	[YP_063058]	Tfu_1067	[YP_289128]
ML1526	[NP_302067]	Lxx05320	[YP_061610]	Lxx23490	[YP_063102] oxidoreductase	Tfu_1088	[YP_289149]
ML1593	[NP_302072]	Lxx06110	[YP_061675]	Lxx24290	[YP_063167]	Tfu_1137	[YP_289198]
ML1704	[NP_302173]	Lxx06130	[YP_061677]	Lxx24410	[YP_063172]	Tfu_1203	[YP_289264]
ML2070	[NP_302380]	Lxx06210	[YP_061684]	Tfu_0012	[YP_288075]	Tfu_1264	[YP_289325]
ML2143	[NP_302414]	Lxx06980	[YP_061735]	Tfu_0015	[YP_288078]	Tfu_1426	[YP_289487]
ML2199	[NP_302441]	Lxx07270	[YP_061760]	Tfu_0332	[YP_288393]	Tfu_1606	[YP_289664]
ML2289	[NP_302489]	Lxx07570	[YP_061782]	Tfu_0342	[YP_288403]	Tfu_1754	[YP_289812]
ML2581	[NP_302650]	Lxx08430	[YP_061848]	Tfu_0355	[YP_288416]	Tfu_1957	[YP_290013]
ML2589	[NP_302656] mce1A	Lxx08745	[YP_061874] ABC transporter	Tfu_0458	[YP_288519]	Tfu_2111	[YP_290167]
ML2592	[NP_302659] mce1D	Lxx09730	[YP_061949] secreted protein	Tfu_0510	[YP_288571]	Tfu_2127	[YP_290183]
ML2600	[NP_302666]	Lxx10335	[YP_062003]	Tfu_0540	[YP_288601]	Tfu_2164	[YP_290220]
ML2689	[NP_302716]	Lxx10420	[YP_062012]	Tfu_0565	[YP_288626]	Tfu_2237	[YP_290293]
BL0571	[NP_695759]	Lxx11560	[YP_062109] electron transport	Tfu_0596	[YP_288657]	Tfu_2238	[YP_290294]
BL0679	[NP_695864]	Lxx11715	[YP_062125]	Tfu_0741	[YP_288802]	Tfu_2265	[YP_290321]
BL0895	[NP_696072]	Lxx12500	[YP_062199]	Tfu_0860	[YP_288921]	Tfu_2382	[YP_290438]
BL1007	[NP_696179]	Lxx18330	[YP_062679]	Tfu_0870	[YP_288931]	Tfu_2579	[YP_290635]
BL1224	[NP_696395]	Lxx18480	[YP_062690]	Tfu_0889	[YP_288950]	Tfu_2706	[YP_290762]
BL1333	[NP_696497]	Lxx19690	[YP_062790]	Tfu_0967	[YP_289028]	Tfu_2899	[YP_290955]
BL1479	[NP_696638]	Lxx20480	[YP_062866]	Tfu_0998	[YP_289059]	Tfu_3004	[YP_291060]
BL1484	[NP_696643]						

Note: The possible cellular functions of some proteins are noted. The other proteins are of unknown function. The E values for these proteins from BLAST searches are provided in Supplemental Table 3.