

ICDS Number	5' position	ORF Number	Putative function	Functional classification	Accession number	Type of event
0012	1639371	1547	Hypothetical	Unknown	DQ866846	U
0019	1918521	1842-1843	adenosylhomocysteinase	Intermediary metabolism	DQ866847	U
0022	1930746	1854-1855	Sodium/proton antiporter	Cell wall, process	DQ866848	U
0024	2055797	1975-1976	Methane/phenol/toluene hydroxylase	Intermediary metabolism	DQ866849	O
0026	2119141	2042	Conserved hypothetical	Unknown	DQ866850	O
0027	2162020	2086-2087	Ferredoxin-NADP reductase	Intermediary metabolism	DQ866851	O
0028	2221312	2149-2150	Hypothetical	Unknown	DQ866852	U
0030	2290855	2215-2216	CoA-transferase	Intermediary metabolism	DQ866853	O
0035	2799279	2732-2733	Conserved hypothetical	Unknown	DQ866854	U
0039	3216877	3151	Aconitate hydratase	Intermediary metabolism	DQ866855	O (x2)
0040	3262835	3192-3193	Maltooligosyltrehalose synthase	Intermediary metabolism	DQ866856	U
0041	3313327	3240	ABC transporter (CydC)	Intermediary metabolism	DQ866857	O
0051	3902349	3837	Dephospho-CoA kinase	Intermediary metabolism	DQ866858	O (x2)
0053	3961899	3892-3893	Transcriptional regulator	Regulation	DQ866859	O
0054	4017126	3952-3953	Hypothetical	Unknown	DQ866860	O
0057	4255762	4183	Pyruvate dehydrogenase	Intermediary metabolism	DQ866861	U
0058	4288648	4211-4212	Nitrate reductase	Intermediary metabolism	DQ866862	U
0061	4637174	4539-4540	Oxidoreductase	Intermediary metabolism	DQ866863	O
0072	5644787	5533-5534	Hypothetical	Unknown	DQ866864	U
0073	5855980	5754	Acetyltransferase	Intermediary metabolism	DQ866865	O
0076	6078397	5970-5971	Fatty-acid CoA synthetase	Lipid metabolism	DQ866866	U
0080	6600510	6504-6505	Conserved hypothetical	Unknown	DQ866867	U
0082	6670969	6579	Helicase	DNA metabolism	DQ866868	O
0083	6673489	6581	Hypothetical	Unknown	DQ866869	U
0089	342400	*	Methyltransferase	Intermediary metabolism	DQ866870	U
0091	601272	0511-0512	Hypothetical	Unknown	DQ866871	U
0092	809979	0716-0717	Transcriptional regulator	Regulation	DQ866872	U
0093	428949	1395-1396	Elongation factor G	Translation	DQ866873	O

Table 1. List of the ICDS shown by resequencing to correspond to sequencing errors in *M. smegmatis* mc²155. The nucleotide position, the affected ORF (according to the TIGR website), its putative function, its functional classification, and its accession number are indicated for each ICDS. The asterisk indicates an ORF not predicted by TIGR. Two types of error were observed: (o), overcall, an extra nucleotide not present in the target sequence was initially predicted at a given position and (u), undercall, a nucleotide corresponding to a true target sequence was not predicted at a given position.