Supplementary Table S3. Genes induced under iron-limitation in the chemostat and 24 h post-infection in the macrophage (Schnappinger *et al.*, 2003)

Rv no.	Gene name	Fold change	B score	Putative function
Rv0188		5.39	6.05	Conserved membrane protein
Rv0244c	fadE5	21.52	7.19	Acyl-CoA dehydrogenase
Rv0282		6.16	4.95	Conserved hypothetical protein
▼Rv0283		5.17	5.39	Conserved hypothetical protein
▼Rv0284		3.77	1.40	Conserved membrane protein
Rv0350	dnaK	3.80	5.99	Chaperone protein
Rv0465c		2.60	1.05	Transcriptional regulatory protein
Rv0467	aceA	7.19	4.52	Isocitrate lyase
Rv0473		1.93	0.38	Conserved membrane protein
Rv0560c		9.29	8.77	Benzoquinone methyltransferase
Rv0563	htpX	1.98	0.50	Protease/transmembrane heat shock protein
Rv0712		2.68	1.43	Conserved hypothetical protein
Rv0753c	mmsA	4.06	3.90	Methylmalonate-semialdehyde dehdrogenase
Rv0790c		2.68	2.96	Hypothetical protein
Rv0823c		3.75	5.98	Transcriptional regulatory protein
Rv0885		4.71	3.91	Conserved hypothetical protein

Rv1044		2.19	1.19	Conserved hypothetical protein
Rv1057		7.18	2.59	Conserved hypothetical protein
Rv1130		2.31	0.50	Conserved hypothetical protein
□Rv1144		1.97	1.23	Short-chain dehydrogenase/reductase
Rv1148c		2.69	3.49	Conserved hypothetical protein
Rv1342c	pks14	1.96	0.40	Conserved membrane protein
Rv1345	fadD33	4.35	7.08	Polyketide synthase
Rv1346	fadE14	4.60	5.62	Acyl-CoA dehydrogense
Rv1349		5.56	0.51	Drugs transport transmembrane ATP-binding ABC transporter
Rv1461		7.24	6.29	Conserved hypothetical protein
Rv1462		3.11	2.68	Conserved hypothetical protein
Rv1464	csd	4.93	5.89	Cysteine desulfurase
□Rv1465		7.48	3.31	Nitrogen fixation related protein
Rv1466		2.77	2.70	Conserved hypothetical protein
Rv1592c		2.36	2.64	Conserved hypothetical protein
Rv1685c		3.04	2.55	Conserved hypothetical protein
Rv1774		2.70	2.18	Oxidoreductase
Rv1854c	ndh	2.50	3.83	NADH dehydrogenase
Rv1992c	ctpC	4.09	5.74	Metal cation transporter
Rv2005c		2.76	2.70	Conserved hypothetical protein
Rv2379c	mbtF	5.15	0.50	Peptide synthetase
Rv2380c	mbtE	5.03	3.29	Peptide synthetase

Rv2381c	mbtD	4.37	0.10	Polyketide synthetase
Rv2383c	mbtB	8.35	4.31	Phenyloxazoline synthase
Rv2384	mbtA	4.49	2.55	Salicyl-AMP ligase
Rv2385	mbtJ	3.94	3.63	Acetyl hydrolase
Rv2386c	mbtI	8.98	1.56	Isochorismate synthase
Rv2429	ahpD	4.14	5.01	Alkyl hydroperoxide reductase D
▼Rv2620c		5.54	7.14	Conserved membrane protein
Rv2621c		2.89	4.56	Transcriptional regulatory protein
Rv2622		2.54	2.99	Methyltransferase
Rv2643	arsC			Arsenic-transport integral membrane
		2.43	0.26	protein
Rv2651c		2.28	0.18	Phirv2 prophage protease
□Rv2707				Conserved transmembrane alanine
		1.97	0.13	and leucine rich protein.
Rv2710	sigB	4.91	0.62	RNA polymerase sigma factor sigB
Rv2744c	35kd_ag	2.93	2.70	35KDa Alanine-rich protein
▼Rv2745c		2.20	0.94	Transcriptional regulatory protein
▼Rv2836c	dinF	4.18	2.80	DNA damage inducible protein
Rv2930	fadD26	4.15	4.66	Fatty-acid-CoA ligase
▼Rv2978c		1.96	1.09	Transposase
Rv3139	fadD24	5.24	5.58	Acyl-CoA dehydrogenase
Rv3140	fadD23	5.82	7.86	Acyl-CoA dehydrogenase
▼Rv3290c	lat	3.74	0.19	L-Lysine- epsilon aminotransferase

□ Rv3335c		2.26	0.18	Conserved integral membrane protein
Rv3402c		3.90	1.43	Conserved hypothetical protein
Rv3562	fadE31	2.09	1.90	Acyl-CoA dehydrogenase
□ Rv3581c	ispF			2C-methyl-D-erythritol 2,4-
		2.87	2.22	cyclodiphosphate synthase
□ Rv3582c	ispD			4-diphosphocytidyl-2C-methyl-D-
		3.64	3.43	erythritolsynthase
▼Rv3756c	proZ			Osmoprotectant transport integral
		2.24	1.42	membrane protein
▼Rv3839		5.74	5.01	Conserved hypothetical

▼Genes induced in BALB/c mice after 21 days of infection (Talaat *et al.*, 2004).

□Genes required for growth in C57BL/6J mice (Sassetti *et al.*, 2003).