Supplementary Table 1. Iron-repressible open reading frames of *Neisseria gonorrhoeae* FA1090.

Fold Change	•	· · · ·	_	
	C	D. 1.	C	G: 1D
(Fe-/Fe+)	Gene	Product	Gene	SignalP
4.46	NG0554	hypothetical protein		S
3.55	NG0574c	carbonic anhydrase	cah	S
3.37	NG1718	putative virulence factor MviN protein	mviN	NS
3.20	NG0863c	conserved hypothetical protein	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	NS
			J.L. A	
2.67	NG1442	putative alcohol dehydrogenase	adhA	NS
2.55	NG1174c	conserved hypothetical protein		NS
2.38	NG0186c	zinc-binding alcohol dehydrogenase		NS
2.28	NG0788	genome-derived Neisseria antigen 1220 (GNA1220)		S
2.27	NG0887c	conserved hypothetical protein		NS
2.25	NG0867c	conserved hypothetical protein		NS
2.23	NG0164c	conserved hypothetical protein		NS
2.12	NG0025	AraC-family transcriptional regulator		NS
2.09	NG1358	putative glutamate dehydrogenase		NS
2.08	NG0474c	hypothetical protein		NS
2.01	NG1177c	conserved hypothetical protein		NS
2.00	NG0602	MerR-family transcriptional regulator		NS
1.98	NG1141c	conserved hypothetical protein		NS
1.95	NG0142	putative sugar transporter		NS
1.95		hypothetical protein		NS
	NG1002c			
1.95	NG1586	conserved hypothetical protein		NS
1.93	NG0931	50S ribosomal protein L36		NS
1.91	NG1085	hypothetical protein		NS
1.90	NG0600c	putative esterase D		NS
1.87	NG1495c	transferrin-binding protein A	tbpA	S
1.86	NG0656	putative membrane transporter		NS
1.86	NG2114c	aldehyde dehydrogenase A	aldA	NS
			uiuA	
1.84	NG0322	conserved hypothetical protein		NS
1.83	NG1013c	repressor		NS
1.82	NG1139c	conserved hypothetical protein		NS
1.81	NG0208	conserved hypothetical protein		NS
1.79	NG0467c	hypothetical protein		NS
1.79	NG0495	hypothetical protein		NS
1.79	NG1173	DNA mismatch endonuclease, patch repair	vsr	NS
			V31	NS
1.77	NG2115c	AraC-family transcriptional regulator		
1.76	NG0108	conserved hypothetical protein		NS
1.76	NG0125	hypothetical protein		NS
1.76	NG0713c	4-hydroxy-2-oxoglutarate aldolase	eda	NS
1.75	NG0853	conserved hypothetical protein		S
1.73	NG1063c	conserved hypothetical protein		S
1.73	NG2093c	ferric enterobactin receptor	fetA	S
1.72	NG1318c	conserved hypothetical protein	jeni	NS
1.71	NG1391c	hypothetical protein		NS
1.70	NG1168c	conserved hypothetical protein		S
1.69	NG0385	delta-aminolevulinic acid dehydratase	hemB	NS
1.69	NG0754	molybdopterin-guanine dinucleotide		NS
1.68	NG0156	conserved hypothetical protein		NS
1.68	NG1622c	conserved hypothetical protein		S
1.65	NG0319c	conserved hypothetical protein		NS
	NG03190 NG0757c			
1.65		conserved hypothetical protein		S
1.64	NG0449	conserved hypothetical protein		S
1.63	NG0472c	hypothetical protein		NS
1.63	NG0510	hypothetical protein		NS
1.63	NG0787	conserved hypothetical protein		S
1.63	NG1239	conserved hypothetical protein		NS
1.62	NG0473c	hypothetical protein		NS
1.62				NS
	NG0930	putative additional 50S ribosomal protein		
1.61	NG0497	hypothetical protein		NS
1.61	NG0988c	putative methylated-DNA-protein-cysteine		NS
1.60	NG0347	DNA polymerase III delta' subunit		NS
1.60	NG1004c	hypothetical protein		NS
1.60	NG1117	hypothetical protein		NS
1.60	NG2065c	UDP-3-O-3-hydroxymyristoyl N-acetylglucosamine deacetylase	ans A	NS
			envA	
1.59	NG0849	glutamate 5-kinase	proB	NS
1.59	NG1140c	putative TspB-like protein (TspB1)		NS
1.59	NG1559	conserved hypothetical protein		S
1.59	NG1652c	hypothetical protein		NS
		** A		

1.59					
1.58	1.59	NG1690c	conserved hypothetical protein		NS
1.58 NG0323c 2-amino-4-hydroxy-6-hydroxymethyldihydropteridine-pyrophosphokinase folk NS 1.58 NG0553 putative TonB-dependent receptor S 1.57 NG0165c conserved hypothetical protein NS 1.57 NG0506 hypothetical protein NS 1.57 NG0506 hypothetical protein NS 1.57 NG0709 hypothetical protein NS 1.57 NG0975c nitrogen fixation protein NS 1.57 NG0975c nitrogen fixation protein NS 1.57 NG1118 hypothetical protein NS 1.57 NG1182 conserved hypothetical protein NS 1.57 NG16237 conserved hypothetical protein S 1.57 NG1657c conserved hypothetical protein NS 1.57 NG1657c conserved hypothetical protein NS 1.56 NG0475c hypothetical protein NS 1.56 NG1657c conserved hypothetical protein NS 1.56 <t< td=""><td>1.59</td><td>NG2092c</td><td>ferric enterobactin periplasmic binding protein</td><td>fetB</td><td>S</td></t<>	1.59	NG2092c	ferric enterobactin periplasmic binding protein	fetB	S
1.58	1.58	NG0217c	ABC transporter periplasmic binding protein	fbpA	S
1.58 NG1702c conserved hypothetical protein NS 1.57 NG0165c conserved hypothetical protein NS 1.57 NG0506 hypothetical protein NS 1.57 NG0709 hypothetical protein NS 1.57 NG0975c nitrogen fixation protein JS 1.57 NG1118 hypothetical protein NS 1.57 NG1138c conserved hypothetical protein NS 1.57 NG1381c conserved hypothetical protein S 1.57 NG1657c conserved hypothetical protein NS 1.57 NG1657c conserved hypothetical protein NS 1.56 NG0475c hypothetical protein NS 1.56 NG0974c conserved hypothetical protein NS 1.56 NG1667c conserved hypothetical protein NS 1.56 NG1666 conserved hypothetical protein NS 1.55 NG0666 serine hydroxymethyltransferase glyA NS 1.55 NG0866	1.58	NG0323c	2-amino-4-hydroxy-6-hydroxymethyldihydropteridine-pyrophosphokinase	fol K	NS
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1.52 NG2166c putative malonyl CoA-acyl carrier protein transacylase fabD NS 1.51 NG1496c transferrin-binding protein B tbpB S	1.52	NG1471	conserved hypothetical protein		S
1.51 NG1496c transferrin-binding protein B tbpB S		NG1593	hypothetical protein		
				fabD	
1.50 NG1545c conserved hypothetical protein NS			U 1	tbpB	
	1.50	NG1545c	conserved hypothetical protein		NS

SignalP: NS (no signal sequence detected), S (signal sequence detected)