TABLE S1. Coding DNA bound by Rgg in the post-exponential phase of growth

Category & Spy49 no.[a,b]	Gene[e]	Description	ChIP-chip fold enrichment[c]	Transcript fold change (*rgg^-*/wt)[d,f]
Virulence associated				
830	*sclB*	collagen like surface protein	2.66	3
1084	*inlA*	internalin	2.30	-
146	*slo*	streptolysin O	2.21	28
Transcriptional regulator				
1153	(-)	repressor protein	2.90	-
122c	(-)	LysR family regulatory protein	2.24	-
Transport				
1402	*fhuB2*	ferrichrome transport system permease protein	4.11	-
1397	(-)	permease component BL0695 of the cbiOQ-type ABC transporter	3.0	-
974	(-)	lipoprotein	2.66	-
1021	(-)	ABC transporter	2.54	-
1249	*comFA*	comF operon protein 1	2.35	-
1729	(-)	putative cationic amino acid transporter protein	2.21	58
1162	(-)	amino acid ABC transporter	2.08	-5
1611	(-)	PTS system, IIB component	2.07	3
Synthesis				
1064	*rsuA*	16S pseudouridylate synthase	2.54	-
1638	*prmA*	ribosomal protein L11 methyltransferase	2.52	-
1615	*def*	peptide deformylase	2.28	-
905	*gyrA*	DNA gyrase subunit A	2.05	-
Metabolism				
234	*plr*	NAD-dependent glyceraldehyde-3-phosphate dehydrogenase	2.13	-
399	*phoH*	phosphate starvation-induced protein	2.15	-
Repair				

1439	*recD*	exodeoxyribonuclease V alpha chain	3.99	-
Hypothetical				
1006	(-)	hypothetical protein	3.54	-
426	(-)	hypothetical protein	3.36	-
1200	(-)	hypothetical protein	3.27	-
1048	(-)	hypothetical protein	3.20	-
410	(-)	hypothetical protein	3.12	-
502	(-)	hypothetical protein	2.28	-
202	(-)	hypothetical protein	2.28	-3
117	(-)	hypothetical protein	2.05	-
371	(-)	hypothetical protein	2.03	-
400	(-)	hypothetical protein	2.02	-

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[a] Genes are categorized based on KEGG genome annotations.

[b] Spy49 numbers are the open reading frames based on the *S. pyogenes* strain NZ131 genome annotation [23].

[c] ChIP-chip fold enrichment was calculated as a ratio of signal intensity between the *rggmyc+* and *rgg-.*

[d] Fold change in the transcript level is from [16].

[e] Hyphen indicates unnamed gene.

[f] Hyphen indicates no changes in the transcript level was observed.