

Table S3. Summary of the amplicons obtained using the different primer pair combinations.

contigs	primer F	primer R	amplicon size	annealing T
15 - 3	thrC_F15	rsmH_R3	542	55
15 - 22	thrC_F15	pnp_R22	509	55
6c - 3	lpdA_R6	rsmH_R3	953	55
6c - 22	lpdA_R6	pnp_R22	1405	55
6 - 14	aroQ_F6	hisS_R14	995	55
6 - 19	aroQ_F6	aroB_R19	1195	55
6 - 1	aroQ_F6	leuC_R1	1192	55
22 - 14	tsaB_F22	hisS_R14	1021	55
22 - 19	tsaB_F22	aroB_R19	1221	54
22 - 1	tsaB_F22	leuC_R1	1218	55
9 - 14	groL_F9b	hisS_R14	880	54
9 - 14	groL_F9	hisS_R14b	886	55
9 - 19	groL_F9	aroB_R19	1155	55
9 - 1	groL_F9	leuC_R1	1152	55
8 - 16	infC_F8	argH_R16	1368	55
8 - 18	infC_F8	hisF_R18	1997	55
8 - (13) - 10	infC_F8	ilvI_R10	3505	53
8 - (13) - 12c	infC_F8	ileS_R12	3613	53
14 - 16	cysGA_F14	argH_R16	1515	55
14 - (16) - 7	cysGA_F14	der_R7	2694	53
14 - (16 - 23) - 4	cysGA_F14	trxA_R4	4471	54
14 - (16 - 23) - 5	cysGA_F14	clpP_R5	3135	54
14 - 18	cysGA_F14	hisF_R18	1514	55
14 - (13) - 10	cysGA_F14	ilvI_R10	3022	53
14 - (13) - 12c	cysGA_F14	ileS_R12	3504	53
3 - 7	clpX-F3	der_R7	510	54
3 - (23) - 4	clpX-F3	trxA_R4	3287	52
3 - (23) - 5	clpX-F3	clpP_R5	1992	52
16 - (23) - 4	argH_F16	trxA_R4	2607	53
16 - (23) - 5	argH_F16	clpP_R5	2312	53
11 - 4	dapD_F11	trxA_R4	932	54
11 - 5	dapD_F11	clpP_R5	637	54
18 (contig confirmation)	hisH_F18	hisG_R10	1408	54
10 (contig confirmation)	dapB_F10	hisG_R10	1363	55
10/18 - 9	prmC_F10	prfA_R9	854	55
10/18 - 11	prmC_F10	prfB_R11	789	55
18 - 9	hisH_F18	prfA_R9	3286	53
18 - 11	hisH_F18	prfB_R11	3219	
10 - 9	dapB_F10	prfA_R9	3241	55
10 - 11	dapB_F10	prfB_R11	3174	55
13 - 10	gltX_F13	ilvI_R10	837	55
13 - 12c	gltX_F13	ileS_R12	981	55
5 - 10	glyQ_F5	ilvI_R10	877	55
5 - 12c	glyQ_F5	ileS_R12	985	55
21 - 9	lysS_F21	prfA_R9	900	55
21 - 11	lysS_F21	prfB_R11	833	55
8c - 20	ssrA_R8	rrl_R20	957	53
8c - 17c	ssrA_R8	dnaQ_F17	1044	53
8c - 21	ssrA_R8	aspS_R21	1262	53
7 - 20	secA_F7	rrl_R20	597	53
7 - 17c	secA_F7	dnaQ_F17	684	53
7 - 21	secA_F7	aspS_R21	902	53
19 - 20	rlpK_F19	rrl_R20	695	53
19-17c	rlpK_F19	dnaQ_F17	782	53
19-21	rlpK_F19	aspS_R21	1000	53
4 - 15	pheS_F4	iscU_R15	931	54
4 - 2	pheS_F4	dnaN_R2	674	54
20 - 15	metE_F20	iscU_R15	888	54
20 - 2	metE_F20	dnaN_R2	631	54
2 - 12	mnmg_F2	thrB_R12	1464	54
2 - 17	mnmg_F2	carB_R17	1971	54
1 - 12	leuS_F1	thrB_R12	1011	54
1 - 17	leuS_F1	carB_R17	1518	54
12 (length polymorphism)	P00109_F12	argF_R12	~1000	52