

Materials List for:

Genome-wide Gene Deletions in *Streptococcus sanguinis* by High Throughput PCR

Xiuchun Ge¹, Ping Xu¹

¹The Philips Institute of Oral and Craniofacial Molecular Biology, Virginia Commonwealth University

Correspondence to: Ping Xu at pxu@vcu.edu

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Materials

Name	Company	Catalog Number	Comments
Primer F2	Integrated DNA Technologies		TGACTAACTAGGAGGAATAAATG GCTAAAATGAGAATAT
Primer R2	ibid		CATTATTCCTCCAGGTACTAAAA CAATTCATCCAGT
Primer F2p	ibid		GATAAACCCAGCGAACCATTGTA
Primer P1	ibid		GCTTATATACCTTAGCAGGAGACA
Primer P2	ibid		GTATGACATTGCCTTCTGCGTCC
Primer 5' end_R1_seq	ibid		GCCATTTATTCTCCTAGTTAGTCA
Primer 5' end_F3_seq	ibid		GTTTTAGTACCTGGAGGGAATAATG
Primer 5' end_R1p_seq	ibid		CCTCAAATGGTTGCTGGGTTTATC
CSP	Synprep		Sequence:NH2- DLRGVNPWGWIFGR-COOH
DNA Polymerase	Invitrogen	11304-102	Platinum Taq DNA Polymerase High Fidelity
EcoRI	New England Biolabs Inc	R0101S	Restriction enzyme
Agar	American Bioanalytical	AB01185	
Agarose	Promega	V3125	
BHI	BD Biosciences	237500	Brain Heart Infusion
Horse serum	Fisher Scientific	SH3007403	Horse serum
Km	Fisher Scientific	BP906-5	Kanamycin
TH broth	BD Biosciences	249240	Todd Hewitt broth
PureLink 96	Invitrogen	K310096	PureLink 96 PCR purification kit
QIAquick	Qiagen	28106	QIAquick PCR purification kit
Filter	Corning	431117	0.22 µm polystyrene filter
Anoxomat System	Mart Microbiology b.v.	Anoxomat Mark II	
Benchtop centrifuge	Thermo Scientific	75004377	Sorvall Legend RT Plus microplate rotor
Gel Documentation	UVP LLC	BioDoc-It 210	
Incubator	Fisher Scientific	11-690-625D	Isotemp
Labnet's Gel XL	Labnet	E0160	Labnet's Gel XL
Microcentrifuge	Eppendorf	22621408	Microcentrifuge 5415 R
Multichannel pipettes	Thermo Scientific	4661040, 4661020	Finnpipette F1
Thermal Cycler	Applied Biosystems Inc.	N805-0200	GeneAmp PCR system 9700