

Table S1. SALSA MLPA Probemix P311-B2 Congenital Heart Disease probe sequences

Gene	Exon	Partial sequence ¹	Length (nt)
<i>GATA4</i>	Upstream	CATGCTCAAGAT-AGGCACTGGAGC	362
	Upstream	GAGGTTCTTCTT-TAAAAATCCATTC	229
	Exon 1	TTTCTTCCCTTT-CTTTGCTCCTTC	148
	Exon 3	CTCAGTAGATAT-GTTTGACGACTT	337
	Exon 4	CTACATGAAGCT-CCACGGGGTACG	355
	Exon 5	AAGAACCTGAAT-AAATCTAAGACA	142
	Exon 6	CAACTCCAGCAA-CGCCACCACCAG	238
	Exon 7	CACAAGGCTATG-CGTCTCCCGTCA	202
	Downstream (<i>CTCB</i> gene)	AAGTGTAGCAAG-ATCTGTGAGCCT	130
<i>NKX2-5</i>	Exon 1	CCGGCCAAGTGT-GCGTCTGCCTTT	274
	Exon 1	AGGTGAGGAGGA-AACACAGGCCCC	190
	Exon 2	CGCTCCAGCTCA-TAGACCTGCGCC	427
	Exon 2	CGGGATTCCGCA-GAGCAACTCGGG	266
<i>TBX5</i>	Exon 1	GACGTTGGAAGA-AGACCTGGCCTA	166
	Intron 1	CTATTCTGGGTA-AGCAGTAAACCC	317
	Exon 2	GCCTGACGCAA-AGACCTGCCCTG	184
	Exon 3	AATCAAAGTGTT-TCTCCATGAAAG	195
	Exon 5	TCCTTCCAGAAA-CTCAAGCTCACC	346
	Exon 6	TACCAGCCTAGA-TTACACATCGTG	247
	Exon 8	GTGAGGCAAAAA-GTGGCCTCCAAC	160
	Exon 8	CCATTGTACCAA-GAGGAAAGGTGA	283
	Exon 9	AAGAAGATTCCT-TCTACCGCTCTA	174
	Exon 9	TTTGCTTTGGTT-TTGTCTGCCTT	303
<i>BMP4</i>	Exon 1	TGCAGGGACCTA-TGGTGAGCAAGG	255
	Intron 1	CGCAGGCCGAAA-GCTGTTACCGT	436
	Exon 3	TGGTAACCGAAT-GCTGATGGTCGT	454
	Exon 4	AACATCTGGAGA-ACATCCCAGGGA	391
<i>CRELD1</i>	Exon 4	CAAGTCAGACTT-CGAGTGCCACCG	136
	Exon 11	GCATTCCTCCATC-TTAACTGATTTA	408
22q11.2 region	<i>CDC45</i> gene	ATGTTTCGTGTCC-GATTTCCGCAA	466
	<i>GP1BB</i> gene	CACAACCGAGCT-GGTGCTGACCGG	208
	<i>DGCR8</i> gene	GACTCAGCGACT-GCACCAGTGGCA	382

nt, nucleotides;

¹ 24 nucleotides adjacent to ligation site