

Primers Used in This Study

Forward primer	Reverse Primer	Target
GGGGTCCCGAGATTTATGTT	TCTCGATCTCCTGACCTCGT	Supplemental Figure 1
TGGCAATGTTACTGGAGACG	TTCTTCATTCTTCATTTTCATCCA	Figure 2 A Green (Sanger Junction)
BARCODE(1-24)+GCCCATCCTCAGAACTCACT	BARCODE(1-24)+AGGCATCCTCGAAAACAAGC	Figure 2 A Red (PacBio duplicated region)
BARCODE(21-24)+ACATGGTAGACGCCTGTTCA	BARCODE(21-24)+TTCTTCATTCTTCATTTTCATCCA	Figure 2A Grey (PacBio Junction -samples P10,P11,P12,P13)
BARCODE(1-20)+AAATGAACGCTAAGCCCCAC	BARCODE(1-20)+TTCTTCATTCTTCATTTTCATCCA	Figure 2A Grey (PacBio Junction -other samples than above row)
AGACCATCCTGGCTAACACG	TCCAACCCCTGTTTAGCATC	Figure 3 B (Reciprocal deletion)

BARCODES are PacBio recommended barcodes 1-24 with padding