

TGTA	-1	-1	1	1	Proximal_pA.sICFI68-100-41.Shortened
TTTT	0	0	0	0	Proximal_pA.sICFI68-100-41.Lengthened
TAAA	4	4	1	1	Proximal_pA.sICFI68-40-1.Shortened
TTTA	0	0	0	0	Proximal_pA.sICFI68-40-1.Lengthened
TATT	-1	-1	1	1	Proximal_pA.sICFI68-40-1.Shortened
CCTC	1	1	1	1	Proximal_pA.sICFI68-40-1.Lengthened
CTCC	1	1	1	1	Distal_pA.sICFI68-100-41.Shortened
AATA	-2	-1	0	0	Distal_pA.sICFI68-100-41.Lengthened
ATAA	6	6	1	1	Distal_pA.sICFI68-40-1.Shortened
TTGT	-1	-1	0	0	Distal_pA.sICFI68-40-1.Lengthened
CCCA	0	0	0	0	Distal_pA.sICFI68-40-1.Shortened
ATTT	-1	-2	0	0	Distal_pA.sICFI68-40-1.Lengthened
CCAT	2	2	0	0	Distal_pA.sICFI68-40-1.Shortened
CCAC	2	2	0	0	Proximal_pA.sIPABPM1-100-41.Shortened
AGTA	-6	-6	0	0	Proximal_pA.sIPABPM1-100-41.Lengthened
CCAA	4	-1	0	0	Proximal_pA.sIPABPM1-40-1.Shortened
AAAA	0	0	0	0	Proximal_pA.sIPABPM1-40-1.Lengthened
ATTS	-3	-3	0	0	Distal_pA.sIPABPM1-100-41.Shortened
TTTT	0	0	0	0	Distal_pA.sIPABPM1-100-41.Lengthened
TTTT	-1	0	1	3	Distal_pA.sIPABPM1-40-1.Shortened
ATTT	1	1	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
ACCC	1	1	0	0	Distal_pA.sIPABPM1-40-1.Shortened
CCAT	-5	0	1	3	Distal_pA.sIPABPM1-40-1.Lengthened
GGCC	1	0	0	0	Proximal_pA.sIPABPM1-100-41.Shortened
GGCC	0	0	0	0	Proximal_pA.sIPABPM1-100-41.Lengthened
GGCC	0	0	0	0	Proximal_pA.sIPABPM1-40-1.Shortened
GGCC	0	0	0	0	Proximal_pA.sIPABPM1-40-1.Lengthened
TTAT	0	3	0	0	Distal_pA.sIPABPM1-100-41.Shortened
AAAT	-4	-1	0	0	Distal_pA.sIPABPM1-100-41.Lengthened
GCCT	-1	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
ATAT	-3	-2	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
TTAA	0	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
TGCC	1	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
CCAG	0	1	0	0	Distal_pA.sIPABPM1-40-1.Shortened
CAGC	0	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
TTTG	0	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
CTGG	1	1	-1	0	Distal_pA.sIPABPM1-40-1.Lengthened
GTTT	0	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
TCCA	0	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
CTTC	1	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
TATG	-2	-1	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
TAAT	-1	-1	0	0	Distal_pA.sIPABPM1-40-1.Shortened
TATA	-3	-1	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
CTCA	3	1	0	0	Distal_pA.sIPABPM1-40-1.Shortened
AGCC	0	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
CACC	1	1	0	0	Distal_pA.sIPABPM1-40-1.Shortened
TCCT	0	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
GGGG	0	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
ATTA	0	-1	-2	-1	Distal_pA.sIPABPM1-40-1.Lengthened
TTAG	1	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
AAAC	1	0	-1	0	Distal_pA.sIPABPM1-40-1.Lengthened
TTCC	1	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
GGGG	0	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
GGGG	0	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
CTGA	0	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
GGGA	0	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
GGGA	0	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
TCGG	1	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
CACA	1	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
ACAG	0	1	0	0	Distal_pA.sIPABPM1-40-1.Shortened
GGGG	3	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
GGCC	-2	-1	0	0	Distal_pA.sIPABPM1-40-1.Shortened
AGCC	0	0	1	0	Distal_pA.sIPABPM1-40-1.Lengthened
GACT	1	-1	-1	0	Distal_pA.sIPABPM1-40-1.Shortened
GACC	1	0	-2	-1	Distal_pA.sIPABPM1-40-1.Lengthened
ACCT	3	2	-1	0	Distal_pA.sIPABPM1-40-1.Shortened
GTAC	-2	0	1	0	Distal_pA.sIPABPM1-40-1.Lengthened
GGTG	0	1	2	1	Distal_pA.sIPABPM1-40-1.Shortened
AAAC	0	1	-1	-1	Distal_pA.sIPABPM1-40-1.Lengthened
GTGT	0	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
CATC	0	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
CAAC	1	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
GCTG	1	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
TTTT	1	1	0	0	Distal_pA.sIPABPM1-40-1.Shortened
TTGA	-1	-1	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
GGCT	1	0	1	0	Distal_pA.sIPABPM1-40-1.Shortened
AATG	-2	-1	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
ATAG	0	-1	0	0	Distal_pA.sIPABPM1-40-1.Shortened
TGGG	0	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
CGGC	0	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
CTAG	0	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
GGAC	0	-1	-1	0	Distal_pA.sIPABPM1-40-1.Shortened
CGCT	1	0	-1	0	Distal_pA.sIPABPM1-40-1.Lengthened
TCTA	-1	0	-1	0	Distal_pA.sIPABPM1-40-1.Shortened
TGGA	0	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
GAGG	1	1	0	0	Distal_pA.sIPABPM1-40-1.Shortened
GCTC	1	1	-2	0	Distal_pA.sIPABPM1-40-1.Lengthened
ACGA	1	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
AACG	0	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
TCTC	0	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
CGGA	0	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
CGCG	0	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
TCAT	1	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
ACAT	-1	-1	0	0	Distal_pA.sIPABPM1-40-1.Shortened
GTGC	0	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened
ACCA	0	0	0	0	Distal_pA.sIPABPM1-40-1.Shortened
ACAC	0	0	0	0	Distal_pA.sIPABPM1-40-1.Lengthened



