

Table S1. Oligonucleotide sequences

Oligonucleotide	Sequence (5'-3')
I56i-1.for	CTCGAGAAAAATGTTTTCTTTCTT
I56i-316.rev	GCTTTTTAGTATTA AAAAGTG
I56i SNP.for	TTAAATGCAGCC <u>G</u> TAATTAGAGTAA
I56i-436.rev	CTCGAGGCATTATAATTTTGGTTAAT
zI56i-187.for	CGGAATTC TTTTTTCCATTCTCATAAAT
zI56i-316.rev	CGGTACCG CCTTTTAGTATTA AAAAGTG
mI56i FP3.for	AAATGCAGCCATAATTAGAGT
mI56i FP3.rev	ACTCTAATTATGGCTGCATT
mI56i FP3 SNP.for	AAATGCAGCC <u>G</u> TAATTAGAGT
mI56i FP3 SNP.rev	ACTCTAATT <u>A</u> CGGCTGCATT
mI56i FP3-FP5.for	CTCTTAAATGCAGCC ATAATTA GAGTAATTTTTCATGTAGCCCGCTGATTACAG- CGTTTTTACCGTCAAAG ATAATTA CCTGTAATTTTCTTCCA
mI56i FP3-FP5.rev	TGGAAGAAAATTACAGG TAATTAT CCTTTGACGGTAAAAACGCTGTAATCAGCG- GGCTACATGAAAAATTACT TAATTAT GGCTGCATTTAAGAG
I56i FP3 X3.for	CCCC ATAATT CCCC ATAATT CCCC ATAATT CCCC
I56i FP3 X3.rev	GGGG AATTAT GGGG AATTAT GGGG AATTAT GGGG
vI56i FP3 X3.for	CCCC <u>GTAATT</u> CCCC <u>GTAATT</u> CCCC <u>GTAATT</u> CCCC
vI56i FP3 X3.rev	GGGG AATTAC GGGG AATTAC GGGG AATTAC GGGG

*Eco*RI and *Kpn*I restriction sites are in bold. SNP is in bold and underlined. Dlx binding sites are in bold italic.