

Table S2. Additional primers used in this study.

Name	Primer Sequence	Start
DEL_Upstream_10F_T3*	aattaaccctcactaaagggGAGACCTTCCCTTGGTTTCC	63,599,279
dnD-R_T7*	taatacgactcactatagggCACGTGGGCTTGTCAGAATA	63,730,120
WT_Rev-VIC**	CAGATGCTGATCAGAAACATCTAT	63,729,824
Mut_Rev-FAM**	TCCCCATGTAAGCTTTTCCA	63,599,981
Universal Forward**	CACGTGGGCTTGTCAGAATA	63,730,120
LR-Forward***	TTGTTTGATGTCTAGATTTGGCTTGCTTCATAGACC	63,662,018
LR-Reverse***	CTCCAGAGGCCTAAGAGCAACAACCAGAAATGAT	63,672,379

All primer sequences were from Chr 14.

Lowercase sequences denote artificial tags for fluorescence and sequencing.

*Primers used to clone and sequence breakpoints with T3 and T7 tags.

Breakpoint cloning yielded a 945 bp product.

**Primers used in three primer fluorescence-based DNA test.

***Primers used for long-range PCR; product was subsequently used as probe for FISH.

Long-range PCR yielded a 10,394 bp product.