

Supplementary Table S2. Validation of insertions and deletions by Sanger method.

Position	InDel sequenced by	
	GA analysis	Sanger method
Insertion		
chr02_30320299	+gacaa	+aaaaaacgacaa
chr02_30331173	+gcacat	+aagcctatggcgca
chr02_33365691	+ttgtt	+ttttg
chr02_33440362	+gaaag	+gaaag
chr02_35643346	+tgtag	+tgtag
chr02_35644240	+atcta	+atcca
chr02_36457467	+tcctc	+tcctc
Deletion		
chr02_30320334	-ctttg	-tnactgtt
chr02_31119830	-tacatatac	-tacatatac
chr02_31152340	-gagcgt	-gagcgt
chr02_33199272	-atggcgtactttc	-atggcgtactttc
chr02_33351539	-caagag	-aagagttgg
chr02_33365652	-caacc	-aacgaacattcaacc
chr02_33680708	-aacacat	-aacacat
chr02_33886871	-ttacatatttagtgca	-ttacatatttagtgca
chr02_35563967	-cgaga	-cgaga
chr02_35626171	-aaaaac	-aaaaac
chr02_35631401	-cttgc	-tgacactct
chr02_35632310	-cggcaagccac	-cggcaagccactg
chr02_35632375	-cccatata	-cccatata

Mismatches between Sanger and GA sequences are indicated as blue.