

Supplementary Table 1.

Variant caller parameters file for variant calling plug in 5.0 tissue adapted:			
Parameters	SNP	INDEL	HotSpot
Minimum allele frequency	1	1	0,5
Minimum quality	20	20	20
Minimum coverage	5	5	5
Minimum coverage on either strand	0	0	0
Maximum strand bias	0,5	0,5	1
Minimum relative read quality	5		
Maximum common signal shift	0,3		
Maximum reference/variant signal shift (insertions)	0,3		
Maximum reference/variant signal shift (deletions)	0,3		