

Supp. Table 4. Small (1-5 bp) indels detected in 454 and Illumina data

VarScan Indel Prediction (Individual 454 Sequencing)						VarScan Indel (Illumina)		
chrom	chr_start	chr_stop	indel	alleles_in_context	samples	indel	ref_reads	var_reads
1	148582365	148582366	DEL-2	ATATATATAT [AT/--] GTATTCTTAC	9			
1	154399536	154399537	DEL-2	ACACTGAGCA [CA/--] GTCTACACAT	7	DEL-2	13,029	1,456
1	154413124	154413126	DEL-3	TCCCGTTGAC [CAG/---] GGTCAGTGGT	10			
1	195564163	195564163	DEL-1	GTTACTTTTT [A/-] TTTCCTTGTA	2	DEL-1	2,680	189
1	195663697	195663697	DEL-1	ACAATGCATC [T/-] CTCAATCCAG	5	DEL-1	465	1
1	195675693	195675693	DEL-1	CGTTCATTTT [C/-] ATTTGCAGCC	15	DEL-1	6	1
3	130735395	130735395	INS-1	TTTTTTTAAAG [-/T] AATAATTAAT	1	INS-1	9,290	473
4	648798	648798	DEL-1	TGCCGGGCGG [G/-] CGGGAGCCTC	2			
4	15591327	15591327	INS-3	TGTTTGGGGG [---/TTA] TTTTTTTTTT	1	INS-2	6,057	12
4	15598289	15598289	DEL-1	CTTTTTTTTT [C/-] AACTTAAAGT	1	DEL-1	258	908
4	15635866	15635868	DEL-3	AACTCCAAAA [AAC/---] CAAAAATATA	1			
4	15686612	15686612	DEL-1	AACAGGGAGC [C/-] GAGTACGAGG	9			
6	42772562	42772562	DEL-1	ACATCTTGA [T/-] CTGGTCTTCT	10			
6	73029803	73029804	DEL-2	CCACACACCC [CT/--] GTTAAGTGA	3	DEL-2	2,043	32
6	73029947	73029947	INS-1	TGCTATTTTC [-/T] AGCTGTTTCC	1			
6	73030230	73030230	DEL-1	TCTACTAAAA [C/-] ACACACACAC	12			
6	73167605	73167605	INS-1	TCGTTTCTTG [-/T] GTTTTGT	14			
6	80251912	80251912	DEL-1	ATTAAGAAAA [C/-] TTTTAAATAT	1	DEL-1	630	2
6	80258186	80258188	DEL-3	AAATTATTTT [TAA/---] AAAATTATTA	1			
6	80259920	80259922	DEL-3	AAGTGCTAAA [GAT/---] AATATCAGAA	5	DEL-3	3,758	651
6	80303712	80303712	INS-1	CAAAGAGCGG [-/G] TGCCTGGTTC	3	INS-2	9,270	299
7	127819900	127819900	INS-1	GAAGGGCCAG [-/G] GGCAGGGCCA	1	INS-1	255	1
7	138473047	138473047	INS-4	TGCCTGTTGT [----/TCGT] AGTAACCCAA	5			
7	138473082	138473082	INS-1	TTAAACAGAG [-/T] GTTACTATT	2			
7	138475455	138475455	INS-4	TGAGTAACTA [----/ACTA] GTTTAAAGAG	1	INS-4	6,032	101
7	138477558	138477558	INS-1	AAAGCCGACT [-/A] CAAAACCGCC	1	INS-1	1,382	1
8	1716996	1716996	INS-3	CATCTGGTGG [---/TGG] AAGTGGTACA	11	INS-3	6,409	5,614
8	1717501	1717501	INS-1	AGCAATTTAG [-/T] AATGTTGTTA	1	INS-2	1,065	7
8	1717555	1717555	INS-2	TGTGTGTGTG [--/TG] GTGTTTTGAT	3			

8	1721842	1721842	DEL-1	CCAGCCTTGT [C/-] ACAGATGCAT	8			
8	10502760	10502760	INS-1	CCTCCTGGGC [-/G] TCTACATCTT	1	INS-1	833	2
8	10503272	10503272	INS-1	GTCTCTGGCT [-/G] GGCCTCCTTT	1	INS-2	1,245	2
8	10504027	10504029	DEL-3	CACTTTCTTC [CTC/---] ACGCAGGCCT	8	DEL-3	2,609	392
8	10504289	10504289	INS-3	TGGAGCTTCT [---/TCT] GAGCTCTCTC	1	INS-3	4,340	104
8	10504423	10504423	DEL-1	GGCAAGGTGG [G/-] CCAGGAAGGC	2	DEL-1	435	1
8	10504989	10504991	DEL-3	CTCCTTCTGT [TTC/---] TTTAGTTTCC	2	DEL-3	1,413	3
8	55700105	55700105	INS-1	TGAGTTTTCC [-/A] GGAAGAACAG	1			
8	55704003	55704003	DEL-1	TTCCAGGAAA [G/-] CAAGTCTTTA	1			
8	55705384	55705384	DEL-1	ATGTTTGAGG [G/-] TGAAAATCTT	1			
9	32530648	32530652	DEL-5	ATTAAAACTA [TAAAG/-----] TATTTGTTCA	1	DEL-5	2,858	55
9	32531342	32531343	DEL-2	TTCCTTTTTTC [CT/--] TTTTATAACA	7	DEL-1	1,652	5
9	139255631	139255631	INS-3	CGCCGCCGCC [---/GCC] TCATGAGGGA	1	INS-3	4,717	66
11	61476043	61476043	INS-1	GGCCTGGGAA [-/G] GATGTGGCTG	1			
12	107563035	107563035	INS-1	ATGATTTTTTA [-/T] CTCTGAAAAT	1			
12	107563431	107563432	DEL-2	ATTTGAATAT [AA/--] GTCATTGCCA	1	DEL-2	1,907	15
12	107572364	107572366	DEL-3	ATACATTTTT [TTA/---] AAAATAAATT	2			
13	27495586	27495586	INS-1	CTTCTTCCAG [-/T] CTTTTTTGGT	1			
13	27495595	27495596	DEL-2	GCCTTTTTTG [GT/--] TTTCATATTC	1	DEL-1	6,826	19
13	27500227	27500230	DEL-4	AGAATTAATA [AGAG/-----] AGAGAGAGAG	2			
13	27500230	27500230	DEL-1	ATTAAAAAGA [G/-] AGAGAGAGAG	1	DEL-1	2,087	6
13	27500443	27500443	INS-1	AGAAAGGAGC [-/A] TTAATAATGT	1			
13	27520573	27520573	INS-2	CATTTATAAA [--/CT] CCCTTTTCTG	1	INS-1	482	1
13	27545488	27545488	INS-1	CCTCATCTCT [-/A] GAAAAAAAAA	1	INS-1	5,552	6
14	20848567	20848569	DEL-3	AAATAATAAT [AAT/---] TTCTTTCTTC	12	DEL-3	15,205	1,486
15	69890150	69890152	DEL-3	GGAGACCAGA [CCA/---] ACAGCTCTGA	8			
15	69891469	69891469	DEL-1	GGGCGCAGCC [C/-] ACGGGGCCCC	1			
17	1500662	1500662	INS-1	AAAACAAACC [-/A] GCCCCTGAAC	1	INS-1	2,946	2
17	1501679	1501679	INS-3	CAGGCTCCAT [---/ACG] ACTCCCCATT	7	INS-3	2,931	476
17	1509623	1509627	DEL-5	AGCTTCTAAG [AAACC/-----] ATGGGCATAA	1	DEL-5	16,746	55
17	1512237	1512237	DEL-1	CAGATGAGCC [A/-] GGGCGGGGA	1	DEL-1	7,891	103
17	6271180	6271180	DEL-1	AACAGGACCC [T/-] GTGGCACATC	1	DEL-1	15,693	132
17	6299508	6299508	DEL-1	CGGCGGGCGG [G/-] TCGGGCTGCT	1	DEL-1	605	1

17	7848104	7848104	DEL-1	CGTGCTCACC [C/-] TCACGCGCCA	1			
17	55591580	55591580	DEL-1	GCTCACTTCT [G/-] CACGCAGCCT	9	DEL-1	6,678	1,648
17	77111605	77111605	DEL-1	TAATTTTTTG [T/-] ATTTTTTAGA	1			
17	77113687	77113687	DEL-1	GGCGTGGCCG [G/-] CGGGTAGCAC	1	DEL-1	511	1
19	12797540	12797540	DEL-1	CTGCCGCTTC [C/-] ACTGCCACTC	1	DEL-1	916	1
19	12798537	12798537	INS-4	AAATAAATAA [----/ATAA] TTGGTGGGGA	1	INS-4	6,186	802
19	53035164	53035164	INS-2	CCTTCTGACA [--/CA] CTCGGTGTTT	9	INS-1	4,639	180
19	53035350	53035352	DEL-3	CTCCAAGAAG [AAG/---] TCAAACCAAA	19	DEL-3	4,714	821
19	53037422	53037422	DEL-1	AGGCCGAGGC [G/-] GGTGGATCAC	1			
19	53037952	53037952	INS-2	TGCAAACAAG [--/GG] CATAGAAACT	5	INS-1	1,910	200
19	59319879	59319880	DEL-2	CCCTCCCCCG [GC/--] CCCCTGGAG	3	DEL-1	914	6
X	38013562	38013564	DEL-3	ACATATAAAA [ATA/---] TATTTTTTAT	1			
X	38035328	38035328	DEL-1	ATATTTTTTT [A/-] TATATATATA	1	DEL-1	267	3
X	38061644	38061644	INS-1	GTCACCCAC [-/C] TAAAAAGTCT	1			
X	46625353	46625355	DEL-3	ACATCACATA [TAG/---] CAGCTATTAT	10			
