

IndelSeq Update

02/09/2011

LH

Indel counts

Number of indel calls (genome-wide) after PASS filtering

Sample	Normal	Tumor
STID0000000508	422473	448953
STID0000001701	458834	461414
STID0000001783	443530	435633
STID0000002832	450505	445596
STID0000003027	446443	439204
STID0000003043	453722	452375
NA12878	295410	
NA12878 HS	502173	

Number of indel calls (genome-wide) after PASS filtering: in **GENCODE genes**

Sample	Normal	Tumor
STID0000000508	695	781
STID0000001701	809	821
STID0000001783	781	792
STID0000002832	842	837
STID0000003027	772	752
STID0000003043	707	720
NA12878	554	
NA12878 HS	1098	

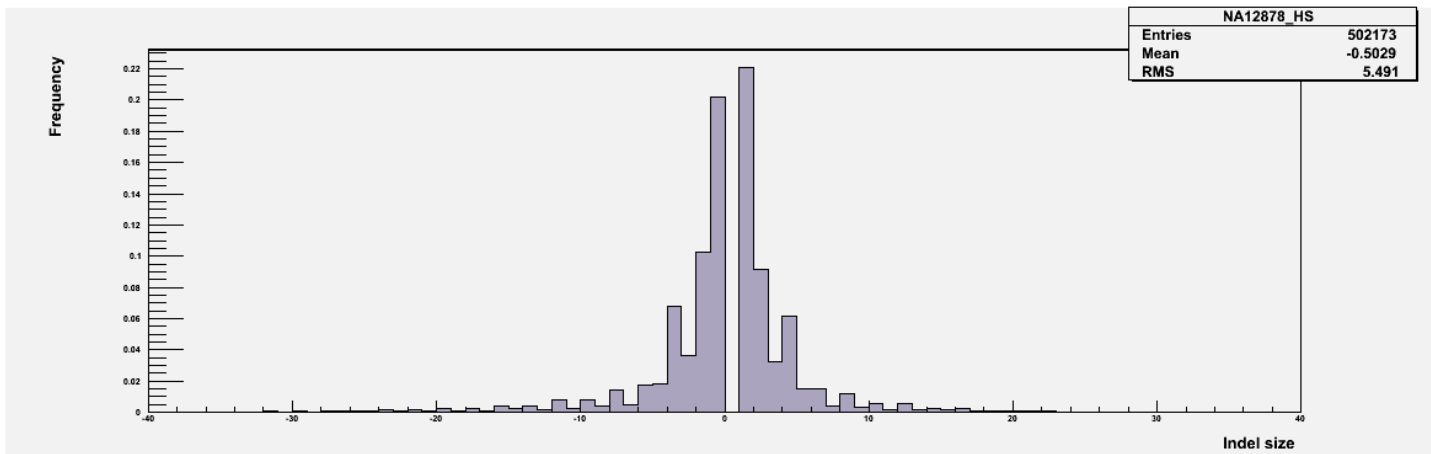
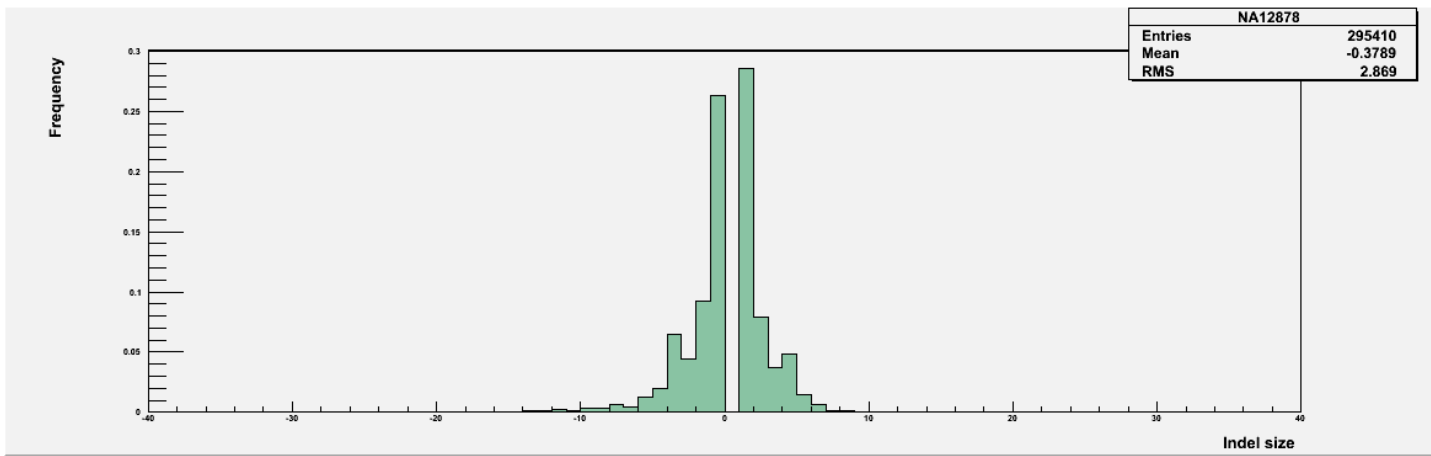
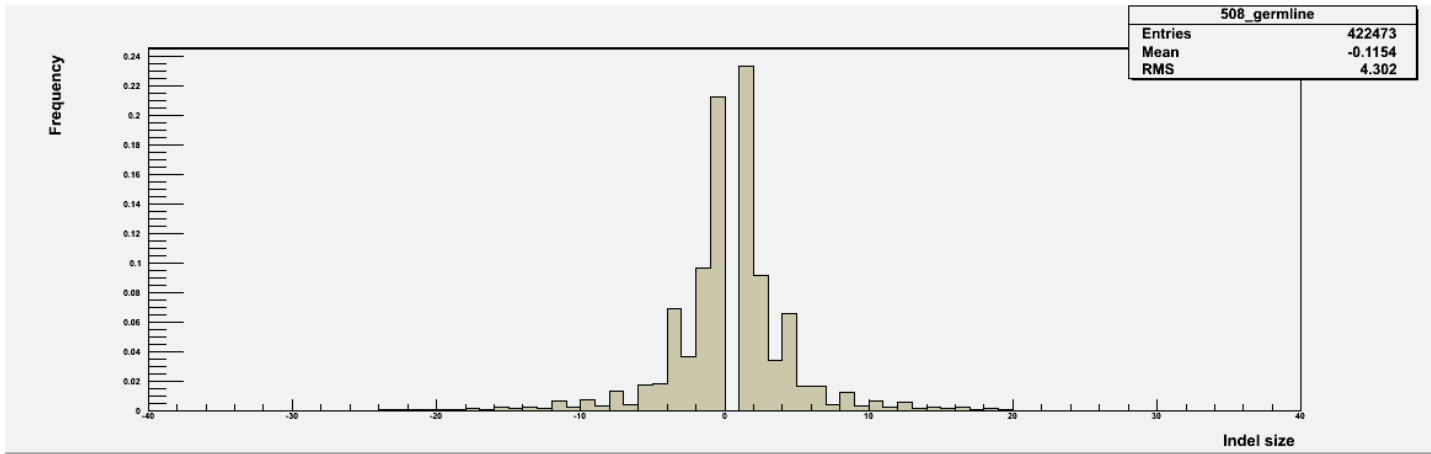
Indel intersections

Number of indel calls (genome-wide) after PASS filtering: **all**

Sample	Unique Normal		Unique Tumor		Shared		Total
	Counts	Fraction	Counts	Fraction	Counts	Fraction	
STID0000000508	41631	0.08	68099	0.14	380827	0.78	490557
STID0000001701	45520	0.09	48102	0.09	413261	0.82	506883
STID0000001783	60773	0.12	52907	0.11	382711	0.77	496391
STID0000002832	55158	0.11	50244	0.10	395326	0.79	500728
STID0000003027	51326	0.10	44076	0.09	395099	0.81	490501
STID0000003043	41823	0.08	40468	0.08	411872	0.83	494163

Number of indel calls (genome-wide) after PASS filtering: **removing CNVs and SCNAs**

Sample	Unique Normal		Unique Tumor		Shared		Total
	Counts	Fraction	Counts	Fraction	Counts	Fraction	
STID0000000508	32520	0.08	53732	0.14	306416	0.78	392668
STID0000001701	35680	0.09	37791	0.09	330317	0.82	403788
STID0000001783	46122	0.12	41800	0.11	308888	0.78	396810
STID0000002832	42736	0.11	39936	0.10	319248	0.79	401920
STID0000003027	39114	0.10	34651	0.09	317765	0.81	391530
STID0000003043	31939	0.08	31893	0.08	330109	0.84	393941



SNPs

Sample	Normal		Tumor	
	Total	Annotated	Total	Annotated
STID0000000508	3879393	23403	3584	22
STID0000000581	3646268	21405	10983	91
STID0000001701	3866043	22394	3660	28
STID0000001783	3816840	21819	4308	38
STID0000002832	3831538	23481	3301	21
STID0000003027	3855285	22109	4994	49
STID0000003043	3817795	19797	2528	20