

Supplemental Table 1. Summary of INDELs identified from traces generated by 12 centers.

Center	Total Variants	¹Non-redundant	Chimp	Celera	Double Hit
ABC	868,686	685,409	431,125	281,191	521,648
BCM	387,620	277,080	174,353	115,341	215,269
CRA	884,299	665,316	417,848	382,123	507,283
CSHL	140,112	118,762	73,831	62,399	95,186
IMBGA	25,904	18,082	10,540	8,482	14,451
JCVI	88,751	82,273	49,778	46,755	67,607
SC	441,452	367,580	225,899	153,993	294,4987
SHGC	5,038	65	38	15	65
TIGR	1,016	737	457	481	575
UWNL	16,163	1,071	616	476	1,071
WIBR	402,266	332,667	205,473	147,092	255,033
WUGSC	139,480	107,380	66,014	40,985	83,319

¹Non-redundant counts here are within each center only; many variants are redundant among multiple centers.