

**Table S2.** Summary statistics on genotyping results, provided separately for three WES data subsets prepared with three exome capture assays.

QC metric	ASD (TruSeq)	ASD (SureSelect V7)	nonASD (SureSelect V6)	Expected values
# SNP Total	145653	128432	95964	–
# SNP per sample	~31762 (sd 1397.8)	~23104.5 (sd 429.2)	~24186.5 (sd 516.8)	~25000 (1000 Genomes, 2015)
nHet/ nNonRefHom	1.60 (sd 0.06)	1.65 (sd 0.06)	1.59 (sd 0.08)	~1.6 (Wang et al., 2014)
Ti/Tv	2.73 (sd 0.04)	2.94 (sd 0.02)	2.93 (sd 0.08)	~3.0 (Wang et al., 2014)
# CNV Total	2525	1559	907	–