



Figure S4 Number of high-quality SNPs from the real data that pass a Hardy-Weinberg test or the Mendelian inheritance filter. SNPs have already been filtered for quality and proportion of missing data. The Mendelian inheritance filter is more rigorous: 44% of the SNPs that pass the HWE test fail MendelChecker but only 8% of the SNPs that pass MendelChecker fail HWE.