



**Figure S7 Genome-wide power estimates for GRR values of 1.2, 1.3 and 1.4, for variants with  $\text{MAF} > 0.01$ .** The array Omni2.5+Exome is not shown in these plots because it is indistinguishable at this resolution from the Omni2.5M array. In the legend, “1000 Genomes” refers to a hypothetical array in which all variants in the 1000 Genomes dataset would be typed.