



**Figure S9 Genome-wide power estimates for GRR=1.1, across MAF bins and ancestries.** 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.