



Figure S5. PheWAS meta-analysis results for the trans-ethnic HDL-C PGS in UK Biobank and MVP. The blue horizontal line denotes phenome-wide significance ($p \leq 6.5 \times 10^{-5}$) and the red line is genome-wide significance ($p \leq 5 \times 10^{-8}$). Phenotypes have been pruned, so that the most significant one per correlated phenotype group (correlation coefficient > 0.2) is retained. Pairwise correlations were estimated with chi-square test and Cramer's V for the dichotomous phenotypes and Pearson's correlation for the continuous phenotypes. Full phenome-wide significant results are presented in **Additional file 17: Table S8**.