



Supplementary Figure 2. Results of co-localisation analyses for a) the 17q21.31 inversion region and b) the 6q21 region. Green dots indicate SNPs with $P \leq 5 \times 10^{-8}$ in SA and other traits that are in the same direction (allele associated with increased surface area is also associated with increase in the trait). Red dots indicate SNPs with $P \leq 5 \times 10^{-8}$ in SA where the effect in the other trait is in the opposite direction.