**Supplementary Table S3. Most strongly associated marker in each region in the GWAS meta-analysis of all Europeans aged <25 years.** EAF = effect allele frequency, OR = odds ratio.

| SNP | Chr | Pos | Effect allele | Other allele | EAF | OR (95%CI) | P-value | Nearest gene |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| rs6005414 | 22 | 27783185 | A | G | 0.53 | 0.80 (0.74-0.87) | 5.83 x 10-8 | *LINC02554* |
| rs17056435 | 5 | 158453783 | A | G | 0.05 | 2.19 (1.64-2.92) | 1.14 x 10-7 | *EBF1* |
| rs2596618 | 3 | 24221506 | A | G | 0.11 | 1.38 (1.22-1.57) | 3.16 x 10-7 | *THRB* |
| rs12859952 | 13 | 26381179 | A | G | 0.77 | 0.77 (0.69-0.85) | 3.61 x 10-7 | *ATP8A2* |
| rs9652372 | 14 | 75377345 | T | C | 0.09 | 0.70 (0.61-0.81) | 7.43 x 10-7 | *RPS6KL1* |
| rs139812140 | 8 | 118821440 | D | R | 0.16 | 0.75 (0.67-0.85) | 1.34 x 10-6 | *EXT1* |
| rs7702605 | 5 | 2653180 | C | G | 0.88 | 0.75 (0.67-0.85) | 1.66 x 10-6 | *IRX2* |
| rs12130807 | 1 | 82036836 | A | C | 0.09 | 0.71 (0.61-0.82) | 3.43 x 10-6 | *ADGRL2* |
| rs202172201 | 4 | 40109940 | I | R | 0.09 | 1.41 (1.22-1.62) | 3.79 x 10-6 | *N4BP2* |
| rs9581136 | 13 | 19639265 | T | C | 0.06 | 0.65 (0.54-0.78) | 4.20 x 10-6 | *GTF2IP3* |