**Table S5** Results of MANTRA meta-analysis of shared signal in HEALS and SHS

|  |  |  |  |
| --- | --- | --- | --- |
| Variant | Direction of Minor Allele Effect in HEALS | Direction of Minor Allele Effect in SHS | Posterior Inclusion Probability |
| chr10:103078084\* | Decreased DMA% | Decreased DMA% | 0.488 |
| chr10:102875930\* | Decreased DMA% | Decreased DMA% | 0.251 |
| chr10:102874717 | Decreased DMA% | Decreased DMA% | 0.076 |
| chr10:102835491 | Decreased DMA% | Decreased DMA% | 0.037 |
| chr10:102831395 | Decreased DMA% | Decreased DMA% | 0.034 |
| chr10:102838165 | Decreased DMA% | Decreased DMA% | 0.032 |
| chr10:102838849 | Decreased DMA% | Decreased DMA% | 0.029 |
| chr10:102827267 | Decreased DMA% | Decreased DMA% | 0.028 |

\* SNPs identified as lead signals in association analyses of HEALS and SHS