**Table S1:** Allele frequencies at rs9939609 for contributing studies.

|  |  |  |
| --- | --- | --- |
| Study | Minor allele frequency (SE) | PHWE |
| ALSPAC | 0.396 (0.004) | 0.7 |
| BCG | 0.388 (0.015) | 0.8 |
| CH | 0.419 (0.012) | 0.8 |
| EBS | 0.388 (0.007) | 0.4 |
| NFBC1966 | 0.393 (0.006) | 0.8 |
| GENR | 0.381 (0.007) | 0.6 |
| RAINE | 0.391 (0.010) | 0.5 |
| UBC | 0.430 (0.014) | 0.3 |