**S10 Table.** Assessing violation of the “NO Measurement Error” (NOME) assumption for instruments used in MR-Egger regression

|  |  |  |  |
| --- | --- | --- | --- |
| **Exposure** | **Exposure dataset** | **I2 unweighted** | **I2 weighted** |
| HMGCR  | GLGC24 | 0.78 | 0.93 |
| NPC1L1 | GLGC24 | 0.46 | 0.86 |
| CETP | GLGC22 | 0.67 | 0.86 |
| PCSK9  | GLGC24 | 0.99 | 0.98 |
| LDLR | GLGC24 | 0.99 | 0.99 |
| LDL-C | GLGC24 | 0.99 | 0.98 |
| HDL-C | GLGC24 | 0.97 | 0.97 |
| Total cholesterol | GLGC24 | 0.98 | 0.98 |
| Total triglycerides | GLGC24 | 0.99 | 0.98 |
| Apolipoprotein A | 14 studies (Kettunen et al.)33 | 0.92 | 0.95 |
| Apolipoprotein B | 14 studies (Kettunen et al.)33 | 0.95 | 0.93 |

Abbreviations: I2, I-squared statistic.