### Supplementary Table 5. Logistic regression of single and multiple factor

| Variables | Single factor | | | | |  | Multiple factor | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| β | S.E | Z | *P* | OR (95%CI) | β | S.E | Z | *P* | OR (95%CI) |
| Age | -0.05 | 0.00 | -20.80 | <.001 | 0.95 (0.95 ~ 0.96) |  | -0.05 | 0.00 | -19.74 | <.001 | 0.95 (0.95 ~ 0.96) |
| TgAge | 0.01 | 0.00 | 6.65 | <.001 | 1.01 (1.01 ~ 1.01) |  | 0.01 | 0.00 | 6.86 | <.001 | 1.01 (1.01 ~ 1.01) |
| Sex |  |  |  |  |  |  |  |  |  |  |  |
| 0 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  | 1.00 (Reference) |
| 1 | 0.82 | 0.05 | 15.62 | <.001 | 2.27 (2.05 ~ 2.51) |  | 0.78 | 0.05 | 14.32 | <.001 | 2.18 (1.96 ~ 2.43) |
| TPOAb | -0.01 | 0.00 | -2.92 | 0.004 | 0.99 (0.99 ~ 0.99) |  | -0.01 | 0.00 | -2.64 | 0.008 | 0.99 (0.99 ~ 0.99) |
| AntiTgAb | 0.00 | 0.00 | 1.17 | 0.243 | 1.00 (1.00 ~ 1.00) |  | 0.01 | 0.00 | 3.00 | 0.003 | 1.01 (1.01 ~ 1.01) |
| OR: Odds Ratio, CI: Confidence Interval | | | | | | | | | | | |