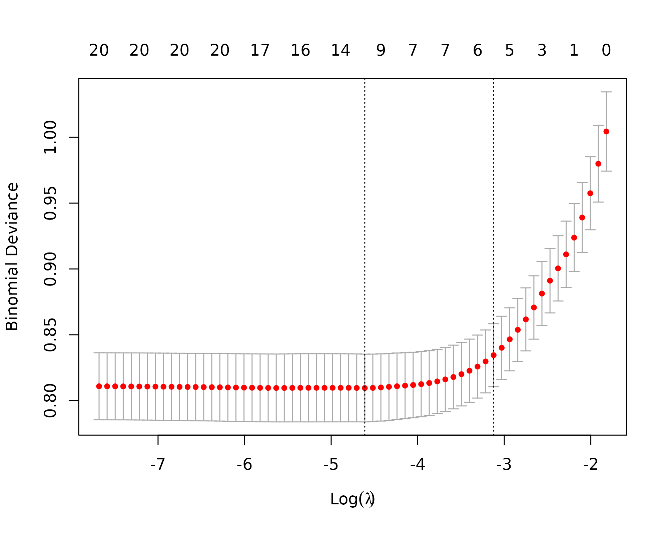
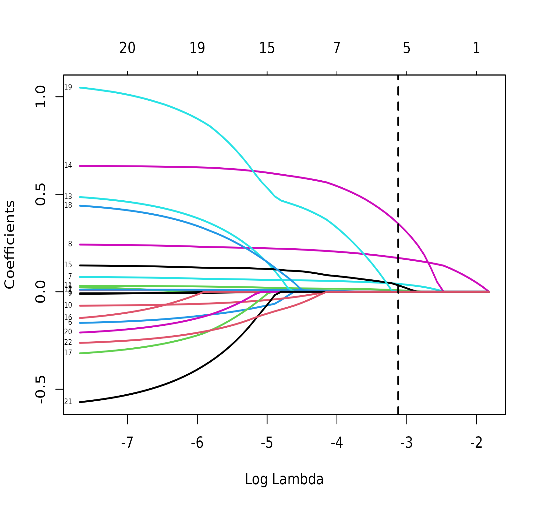
Supplementary material for “Prevalence and clinical correlates of suicide attempts in first-episode, never treated major depressive disorder patients with comorbid autoimmune thyroiditis”

Figure S1 Results of LASSO regression

Table S1 Correlation matrix of thyroid indexes and clinical symptoms

**Figure S1 Results of LASSO regression. (a) Lasso Regression Cross-Validation Plot; (b) Lasso Regression Coefficient Path Plot**

**Table S1 Correlation matrix of thyroid indexes and clinical symptoms**

|  |  |  |  |
| --- | --- | --- | --- |
|  | HAMD | HAMA | PANSS-P |
| lnTSH | 0.429\*\*\* | 0.234\*\*\* | 0.276\*\*\* |
| lnTgAb | 0.159\*\*\* | 0.200\*\*\* | 0.132\*\*\* |
| lnTPOAb | 0.189\*\*\* | 0.211\*\*\* | 0.154\*\*\* |
| lnFT3 | 0.033 | 0.022 | 0.002 |
| lnFT4 | 0.007 | 0.026 | 0.020 |

\*\*\* p<0.001

Note: HAMD = Hamilton Depression Rating Scale, HAMA = Hamilton Anxiety Rating Scale, PANSS-P = the Positive and Negative Syndrome Scale positive subscale, TSH = thyroid-stimulating hormone, FT3 = free triiodothyronine, FT4 = free thyroxine, TgAb = antithyroglobulin, TPOAb = thyroid peroxidases antibody.