Supplementary Table 2. Significant variants associated with LADA.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **rsID** | **Chr** | **Position** | **Alleles** | **MAF cases** | **MAF controls** | **R2** | **β** | **SE** | **P** | **Gene** | **Effect** |
| rs1012760 | 5 | 38579223 | T/C | 0.42 | 0.18 | 0.96 | 1.06 | 0.23 | 8.12E-06 | *LIFR* | Intron |
| rs10040852 | 5 | 38580639 | A/G | 0.42 | 0.18 | - | 1.06 | 0.23 | 8.12E-06 | *LIFR* | Intron |
| rs6883795 | 5 | 38582906 | A/C | 0.42 | 0.18 | 0.96 | 1.06 | 0.23 | 8.74E-06 | *LIFR* | Intron |
| rs6862038 | 5 | 38596366 | A/G | 0.41 | 0.17 | 0.95 | 1.05 | 0.23 | 8.35E-06 | *LIFR* | Intron |
| rs17419156 | 7 | 18363323 | T/G | 0.45 | 0.33 | 0.79 | 1.15 | 0.24 | 1.11E-06 | *HDAC9* | Intron |
| rs11770918 | 7 | 68043584 | A/G | 0.25 | 0.07 | 0.9 | 1.44 | 0.30 | 2.62E-06 | *-* | Intergenic |
| rs73144105 | 7 | 68047584 | C/T | 0.25 | 0.07 | 0.9 | 1.44 | 0.30 | 2.62E-06 | *-* | Intergenic |
| rs17091924 | 14 | 56655475 | G/T | 0.45 | 0.27 | 0.87 | 1.02 | 0.22 | 5.65E-06 | *TMEM260* | Downstream |

Alleles are reference/other. All variants were imputated (except rs10040852), R2 value are from imputation. β, SE and p values are from the genome-wide association.