**S11 Table**. Multiple comparisons for the generalized linear model testing for the expression difference between populations.

| Comparison | Estimate | Std. Error | z value | p-value |
|------------|----------|------------|---------|---------|
| ASI – EUR | 0.0197 | 0.0020 | 9.92 | 0.0000 |
| ASI – ME | 0.0229 | 0.0025 | 9.02 | 0.0000 |
| EUR – ME | 0.0032 | 0.0026 | 1.25 | 0.0100 |

Dispersion parameter for the quasibinomial family was 0.069, with null deviance of 25444 on 344116 degrees of freedom, and residual deviance of 25435 on 344114 degrees of freedom.