

## Description of Additional Supplementary Files

**File name:** Supplementary Data 1

**File description:** The comparisons between the population with the RNA-seq and the population without it.

**File name:** Supplementary Data 2

**File description:** The permutation test for the relationship of cis-eQTL-gene pairs assessed using 350 samples with both RNA-seq and genotype data.

**File name:** Supplementary Data 3

**File description:** The median value of the genes within an immune signature.

**File name:** Supplementary Data 4

**File description:** The median value of the genes within an immune signature.