

Supplementary Table S1. Characteristics of the gene expression studies obtained from the GEO database used in the meta-analysis.

| ID Study | Platform | Type of sample | Number of samples (NAR/AR) | Ref. |
|-----------------|---------------------------------------------|-----------------------|-----------------------------------|-------------|
| GSE14346 | Affymetrix Human Genome U133 Plus 2.0 Array | SP | 40/30 | [26] |
| GSE15296 | Affymetrix Human Genome U133 Plus 2.0 Array | SP | 46/51 | [27] |
| GSE46474 | Affymetrix Human Genome U133 Plus 2.0 Array | SP | 20/20 | [28] |
| GSE36059 | Affymetrix Human Genome U133 Plus 2.0 Array | B | 281/122 | [29] |
| GSE21374 | Affymetrix Human Genome U133 Plus 2.0 Array | B | 206/76 | [30] |

SP, Peripheral Blood; B, Biopsy; NAR, Non-Acute Rejection; AR, Acute Rejection