**Supplement Table 1 |** The information of GEO database

|  |  |  |  |
| --- | --- | --- | --- |
|  | AMI sample count | Control sample count | Platforms |
| GSE24591 | 3 | 4 | Agilent-019118 Human miRNA Microarray 2.0 G4470B |
| GSE31568 | 20 | 70 | febit Homo Sapiens miRBase 13.0 |