**Table S6 A cumulative hypergeometric distribution of miRNA-drug pairs from CFMSN**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| miRNA | durg | no. of miRNA target | no. of drug target | No of common genes | P value |
| miR-9-5p | Bezafibrate | 6 | 2 | 1 | 0.192307692307692 |
| miR-9-5p | Doconexent | 6 | 2 | 1 | 0.192307692307692 |
| miR-16-5p | Pomalidomide | 5 | 2 | 1 | 0.128205128205128 |
| miR-20a-5p | Telmisartan | 4 | 2 | 1 | 0.0769230769230769 |
| miR-20a-5p | Bezafibrate | 4 | 2 | 1 | 0.0769230769230769 |
| miR-20a-5p | Doconexent | 4 | 2 | 1 | 0.0769230769230769 |