Supplementary Table 1

|  |  |  |
| --- | --- | --- |
|  | GSE86300 | GSE184836 |
| Platform | GPL7546 | GPL21103 |
| Platform Name | Affymetrix GeneChip Mouse Genome 430 2.0 Array [CDF: Mm\_ENTREZG\_10] | Illumina HiSeq 4000 (Mus musculus) |
| Sample information | 5 BKS db/m mice and 5 db/db mice  24 weeks old | 3 renal glomeruli from kidneys of db/db and db/m mice;  3 renal tubules from kidneys of db/db and db/m mice;  24 weeks old |