## **Supplementary Table 5.** Gene expression and annotation by RPKM.

RPKM	Gene number of JG (%)	Gene number of BG (%)
0-100	11519 (93.57%)	11289 (93.30%)
100-1000	715 (5.81%)	727 (6.01%)
>10,00	77 (0.63%)	84 (0.69%)
Total	12311	12100