

**Figure S1**. Comparison of genome distribution of differently expressed lncRNAs and mRNAs. Outermost circle: chromosome; the second circle, average of the FPKM of this comparative combinations on the corresponding chromosome; the third circle, the distribution of significantly up-regulated lncRNAs/mRNAs on chromosomes (Lines radiate outward from inside of the circle, and the longer the length, the higher the log2 value); the innermost circle is the distribution of significantly down-regulated lncRNAs/mRNAs on chromosomes (Lines radiate inside from outward of the circle, and similarly, the longer the length, the higher the log2 value).