

**Table S8 Noncoding RNA statistics and pseudogene prediction**

RNA classification	Type	Number	Family
	miRNA	96	18
	rRNA	218	4
	tRNA	376	23
Pseudogene	Number	Total_len	Average_len
	4,218	9,251,782	2,193.40

Note: Number: predicted RNA and pseudogene number; Family: RNA family number; Total\_ Len: total pseudogene length; Average\_ Len: the average length of the pseudogene.