

Table S1. Various statistics about the TD genes.

	TD	all from 19 chromosomes	Proportion(%)
genomic region	82.63Mb	458.82Mb	18.01
gene number	5,341	27,978	19.09
family count(total gene number)	960(9,353)	13,677(27,978)	7.02(33.43)
gene proportion in the family(%)	57.10	-	-
cluster number	1,757	-	-