

Table 1 Throughput and quality of RNA-Seq of hexaploid *I. trifida* transcriptome

Samples		Reads	Bases (nt)	N50	Mean length	No. of contigs
Leaves	Control	50,876,424	5,087,642,400	1,850	1,100	191,231
	Drought	50,219,916	5,021,991,600			
Roots	Control	57,916,426	5,791,642,600	1,802	1,038	226,262
	Drought	47,933,802	4,793,380,200			
Stems	Control	48,627,584	4,862,758,400	1,833	1,106	171,841
	Drought	46,744,748	4,674,474,800			