

Additional file 2. Functional assignment

Annotated databases	Ib53861		It51184	
	Transcript Number	Percentage	Transcript Number	Percentage
COG	22,571	41.91%	21,794	42.58%
GO	29,429	54.64%	29,557	57.75%
KEGG	22,442	41.67%	21,589	42.18%
KOG	33,480	62.16%	32,621	63.73%
Pfam	44,406	82.45%	42,178	82.40%
Swiss-Prot	40,094	74.44%	38,190	74.61%
TrEMBL	51,611	95.82%	49,185	96.09%
NR	50,346	93.47%	49,371	96.46%
All annotated	52,378	97.25%	49,825	97.34%
All analyzed	53,861	100.00%	51,184	100.00%