

1 **Table S2 Consensus prediction of GO terms**

2

Molecular Function	Go-Score	Biological Process	Go-Score	Cellular Component	Go-Score
GO:0003677- DNA Binding	0.78	GO:0006367- Transcription Initiation from RNA pol II promoter	0.78	GO:0016591 DNA directed RNA Pol II, holoenzyme	0.52
GO:0008135- Translation Factor Activity/Nucleic Acid binding	0.52	GO:0006355- regulation of Transcription, DNA dependent	0.78	GO:0000120 RNA pol I transcription factor complex	0.52
GO:0001071- Nucleic acid binding activity/Transcripti on factor activity	0.52	GO:0032196 Transpos ition	0.52	-	-
GO:0003702 RNA pol II transcription activity	0.45	GO:0006384 Transcription Initiation from RNA pol III promoter	0.52	-	-
GO:0005515 Protein binding	0.45	GO:0070897 DNA dependent transcriptional PIC assembly	0.52	-	-
-	-	GO:0044267- Cellular protein metabolic process	0.47	-	-

3