

Table S4. Prediction of GO molecular functions based on the coexpression network CoExp¹_{Tbr}. Refer to Table S3 for more details.

	Nucleic acid binding	ATP binding	Protein binding	Unfolded protein binding	TriTrypDB annotation (v2.0)
Tb09.211.1040	*				Hypothetical protein
Tb927.10.3910		*			Hypothetical protein
Tb927.7.5160		*			Deoxyuridine triphosphatase
Tb927.3.3540		*	*	*	Nucleoporin

* $1 \times 10^{-4} < p\text{-value} \leq 0.01$