

Table S14. Expression levels and functional annotations of 27 AC genes with TPM $\geq$ 100.

TranscriptID	Product
FUN_013552	NUF2
FUN_013560	hypothetical protein
FUN_013561	chromatin structure-remodeling complex subunit RSC7
FUN_013562	hypothetical protein
FUN_013575	Ubiquitin-like domain-containing protein
FUN_013576	hypothetical protein
FUN_013587	Reversal of tor2 lethality
FUN_013598	Reversal of tor2 lethality
FUN_013608	hypothetical protein
FUN_013615	hypothetical protein
FUN_013616	RING-type domain-containing protein SUMO E
FUN_013620	hypothetical protein
FUN_013621	hypothetical protein
FUN_013637	delta subunit of the central stalk of mitochondrial F1F0 ATP synthase, atp16
FUN_013654	HNH nuclease
FUN_013675	CASEIN KINASE-RELATED
FUN_013690	Protein kinase domain profile.
FUN_013720	Transferase (Phosphotransferase) domain 1
FUN_013724	Aconitase/IPM Isomerase (IPR050926)
FUN_013826	Protein kinase-like
FUN_013828	Protein kinase-like (PK-like)
FUN_013844	Peptidase M36, fungalsin (IPR050371)
FUN_013870	Origin recognition complex 1 (IPR050311)
FUN_013882	Clavaminic synthase-like
FUN_013886	hypothetical protein
FUN_013896	Protein kinase domain profile.
FUN_013913	NUF2