

Supplemental Table S1 The putative GTPases of YawG subfamily in plant

^a ORF	^b Gene	^c Gene index no.	^d Identity	^e Description
<i>S. cerevisiae</i>		<i>O. sativa</i>		
YER006W	Nug1	Os01g27730	29%	Guanine nucleotide-binding protein-like 3
YNR053C	Nug2/Nog2p	Os03g22890	49%	Putative Nucle(ol)ar GTP binding protein
YGL099W	Lsg1	Os12g42370	41%	Putative GTP binding protein
		Os03g44530	37%	Expressed protein
		<i>A. thaliana</i>		
YER006W	Nug1	At3g07050	30%	GTP-binding family protein
YNR053C	Nug2/Nog2p	At1g52980	51%	GTP-binding family protein
YGL099W	Lsg1	At2g27200	41%	GTP-binding family protein
		At1g08410	39%	GTP-binding family protein

^a identify the genes with ORF names

^b gene names of YawG subfamily in yeast

^c index number of putative GTPases in plant

^d amino acid sequence homology between yeast proteins and plant proteins