Table S1 Primers used in present study.

Experiment	Gene	Forward primer (5'-3')
RT-qPCR	*β-actin*-F	CCTGTTCTACTCACCGAAGCACCTC
	β-actin-R	AGCATATCCCTCATAGATTGGGACA
	StbZIP53-like2-F	TTTACAGAGTCCGAGCAACATAG
	StbZIP53-like2-R	GAAGGAATCAGGAGAAGCCATAA
	StERF091-F	GGGTTTGGCTAGGGACATTTA
	StERF091-R	TAGGCCTTGGGACCTCTAAT
Subcellular location	GFP-*StbZIP53-like2*-F	ATCTAGAGCAGTCGACGATGGCTTCTTTTACTTCAGGATC
	GFP-*StbZIP53-like2*-R	GGCGACCGGTGGATCCCGGTACATGAAGGAATCAGGA
	GFP-*StERF091*-F	ATCTAGAGCAGTCGACGATGACTACTCATGTGGAAAAGA
	GFP-*StERF091*-R	GGCGACCGGTGGATCCCGCAAAGAGGATAATAAACCATC
DLR	SK-*StbZIP53-like2*-F	CGCTCTAGAACTAGTGGATCCATGGCTTCTTTTACTTCAGGATC
	SK-*StbZIP53-like2*-R	CGCTCTAGAACTAGTGGATCCTCAGTACATGAAGGAATCAGGA
	SK-*StERF091*-F	GATAAGCTTGATATCGAATTCATGACTACTCATGTGGAAAAGA
	SK-*StERF091*-R	GATAAGCTTGATATCGAATTCTTACAAAGAGGATAATAAACCATC
	0800-*StPPO2*-F	CTATAGGGCGAATTGGGTACCAGGAGGTCTATATGGTGT
	0800-*StPPO2*-R	TGTTTTTGGCGTCTTCCATGGAATGGAGATACCTTCACCACCT
	0800-*StPPO3*-F	CTATAGGGCGAATTGGGTACCATCATATAATCAAATGAC
	0800-*StPPO3*-R	TGTTTTTGGCGTCTTCCATGGTATTGCTAGGTTTTGAATG
	0800-*StPPO7*-F	CTATAGGGCGAATTGGGTACCAGGGTTAGGAGGTCT
	0800-*StPPO7*-R	TGTTTTTGGCGTCTTCCATGGATCCTCTATATTCACAT
EMSA	GST-*StbZIP53-like2*-F	CAAATTCGCGACCGGTATGGCTTCTTTTACTTCAGGATC
	GST-*StbZIP53-like2*-R	AGTTAAAGGCCTCGAGTCAGTACATGAAGGAATCAGGA
	GST-*StERF091*-F	CAAATTCGCGACCGGTATGACTACTCATGTGGAAAAGA
	GST-*StERF091*-R	AGTTAAAGGCCTCGAGTTACAAAGAGGATAATAAACCATC
	StbZIP53-like2-*StPPO2*-probe-F	ATAATATATCCATTTAGTGAGCCGCCCACTCAGACCGACCCGCTAA

	StbZIP53-like2-*StPPO2*-probe-R	TTAGCGGGTCGGTCTGAGTGGGCGGCTCACTAAATGGATATATTAT
	StbZIP53-like2-*StPPO3*-probe-F	TATTAGGAGATCTATAGTAGACGTCTAGACGAGTCAAAAGAGTAGT
	StbZIP53-like2-*StPPO3*-probe-R	ACTACTCTTTTGACTCGTCTAGACGTCTACTATAGATCTCCTAATA
	StERF091-*StPPO3*-probe-F	ATAATTATTCAATTTTAGAGGCGGCTTCCATATCAATTATTCCAGG
	StERF091-*StPPO3*-probe-R	CCTGGAATAATTGATATGGAAGCCGCCTCTAAAATTGAATAATTAT
Y1H	StbZIP53-like2-*StPPO2*-F	TTGAATTCGAGCTCGGTACCGACATGAAATTCTTATTTCT
	StbZIP53-like2-*StPPO2*-R	ATGCCTCGAGGTCGACTAAGAAATAAGAAAGTATTC
	StbZIP53-like2-*StPPO3*-F	TTGAATTCGAGCTCGGTACCTCGGTAGGTGCATGGGAGAT
	StbZIP53-like2-*StPPO3*-R	ATGCCTCGAGGTCGACCAACATTACTTATCAAATTTA
	StERF091-*StPPO3*-F	TTGAATTCGAGCTCGGTACCTATTGCTAGGTTTTGAATG
	StERF091-*StPPO3*-R	ATGCCTCGAGGTCGACCTTAATAATTGTATGGCT
Y2H	AD-*StbZIP53-like*2-F	ATGGCCATGGAGGCCAGTGAATTCATGGCTTCTTTTACTTCAGGATC
	AD-*StbZIP53-like2*-R	TGCAGCTCGAGCTCGATGGATCCCTCAGTACATGAAGGAATCAGGA
	AD-*StERF091*-F	ATGGCCATGGAGGCCAGTGAATTCATGACTACTCATGTGGAAAAGA
	AD-*StERF091*-R	TGCAGCTCGAGCTCGATGGATCCCTTACAAAGAGGATAATAAACCATC
	BD-*StbZIP53-like2*-F	ATGGCCATGGAGGCCGAATTCATGGCTTCTTTTACTTCAGGATC
	BD-*StbZIP53-like2*-R	TGCGGCCGCTGCAGGTCGACGTCAGTACATGAAGGAATCAGGA
	BD-*StERF091*-F	ATGGCCATGGAGGCCGAATTCATGACTACTCATGTGGAAAAGA
	BD-*StERF091*-R	TGCGGCCGCTGCAGGTCGACGTTACAAAGAGGATAATAAACCATC
GST Pull-down	His-*StERF091*-F	CAGCAAATGGGTCGCGGATCCATGACTACTCATGTGGAAAAGA
	His-*StERF091*-R	TGCGGCCGCAAGCTTGTCGACTTACAAAGAGGATAATAAACCATC