

**Table S1.** Primer sequences used in this study

	Primer name	Primer sequence (5'→3') *
Protein subcellular localization	PAN580-CsAP3-F	<u>CTTAAGTCCGGAGCTAGCTCTAGAGATGGGGAGAGGGAAGATAG</u>
	PAN580-CsAP3-R	<u>TCGCCCTTGCTCACCATGGATCCAGCGAGACGCAGATCATGAGG</u>
	PAN580-CsPI-F	<u>CTTAAGTCCGGAGCTAGCTCTAGAGATGGGACGTGGAAAGATAG</u>
	PAN580-CsPI-R	<u>TCGCCCTTGCTCACCATGGATCCCTTGTTCCCTGCAAGTTG</u>
BiFC	pSPYNE-CsAP3-F	<u>TGGAGAGAACACGGGGGACTCTAGAATGGGGAGAGGGAAGATAGAG</u>
	pSPYNE-CsAP3-R	<u>GTCGACAGTACTATCGATGGATCCAGCGAGACGCAGATCATGAGG</u>
	pSPYCE-CsPI-F	<u>TGGAGAGAACACGGGGGACTCTAGAATGGGACGTGGAAAGATAG</u>
	pSPYCE-CsPI-R	<u>GTCGACAGTACTATCGATGGATCCCTTGTTCCCTGCAAGTTG</u>
Transient expression	O-FT-PAN-F	<u>AGCTAGCTCTAGAGACGTCTCGAGGACCGGTCATGAATAGAGAGAGAGACTC</u>
	O-FT-PAN-R	<u>ATTGCCAAATGTTTGAAGTGCAGCCGGGCGGCCGTCATCTGCATCCTTCTCCGC</u>
	O-SPV1-PAN-F	<u>AGCTAGCTCTAGAGACGTCTCGAGGACCGGTCATGGCGAGGGAGAAGATACAGAT</u>
	O-SVP1-PAN-R	<u>ATTGCCAAATGTTTGAAGTGCAGCCGGGCGGCCGTCACCTTCCAACCAGCACATGA</u>
qRT-PCR	Q-FT-F	GGCAGGAAGTGATGTGCTATG
	Q-FT-R	GCGAAGTCCCTGGTGTGA
	Q-SVP-F	GCTTTCTATTCTTTGCGATGC
	Q-SVP-R	GGTTTGATATGTTCCCTGACTG
	Q-SOC1-F	GGGAAGGACGGAGATGAGG
	Q-SOC1-R	ATCGCAGAGCACGGACAAC
	Q-AP1-F	CTGAGGTCGCTCTAATCGTG
	Q-AP1-R	GTGCCGTTTGCTCTTCTGT
	Q-LFY-F	TTGGGGATTTGGGGTTTAC
	Q-LFY-R	GATGATTGTGATGGTGGGAG
	CsUBQ-F	CCGGATCAGCAAAGGTTGA
	CsUBQ-R	AAGATTTGCATCCCTCCCC

\* The sequences on the lines are the fusion sequence.