

## *Supplementary Material*

# Class XI myosins contribute to auxin response and senescence-induced cell death in Arabidopsis

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### 1 Supplementary Table

Supplementary Table S1. RT-qPCR primers.

Gene name	AGI code	Primer sequence
<i>SAND</i>	AT2G28390	5' - AACTCTATGCAGCATTGATCCACT - 3'
		5' - TGATTGCATATCTTTATCGCCATC - 3'
<i>UBC</i>	AT5G25760	5' - CTGCGACTCAGGGAATCTTCTAA - 3'
		5' - TTGTGCCATTGAATTGAACCC - 3'
expressed sequence ( <i>EX70</i> )	AT2G32170	5' - ATCGAGCTAAGTTTGGAGGATGTAA - 3'
		5' - TCTCGATCACAAACCCAAAATG - 3'
<i>AUX1</i>	AT2G38120	5' - TGTTATCAGGAATAGTACTTCAGATC - 3'
		5' - AGTATGAACCAAGTAATCCATCAAG - 3'
<i>IAA2</i>	AT3G23030	5' - AGAACAACAACAGTGTGAGCTAC - 3'
		5' - CTCTCACAATATTCACCAATCATGA - 3'
<i>PIN1</i>	AT1G73590	5' - CGACTCCCAACACTCTAG - 3'
		5' - AGCTTAGCTCCACGGTACTC - 3'
<i>PIN3</i>	AT1G70940	5' - AAAGATTGGAAGATGAAGACAACCTTA - 3'
		5' - CTGGAACAAGGGAATATTCAAATC - 3'

<i>PIN4</i>	AT2G01420	5'- GGATCTTGTCTTCATTAGACGC - 3'
		5'- GTATAAACCACTTAACTAGAAACTTCA - 3'
<i>PIN7</i>	AT1G23080	5'- TCGCACTACCGATTACACTTGTT - 3'
		5'- CATTTCGTGTTACATTACATTTTCTAG - 3'
<i>SAUR36</i>	AT2G45210	5'- GTGATTAGCATGGGGACACTTA - 3'
		5'- ATCTTGAGTAGACCCATATAGAGAA - 3'
<i>SAG12</i>	AT5G45890	5'- TGATGAGCAAGCACTGATGAAG - 3'
		5'- TTCGCCGTATCCAATCGCAG - 3'
<i>SAG13</i>	AT2G29350	5'- AGCTTGCCCACCCATTGTAAA - 3'
		5'- CCAGCTGATTCATGGCTCCT - 3'

