**Table S2.** Primer sequences used for overexpression, knock-out analysis, BiFC and localization.

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| Purpose | Primers |
| Overexpresion of AT3G48080 (EDS1) | TACCTCGAGATGGCGTTTGAAGCTCTTACG  CGTTCTAGATCAGGTAGCTCTTGTTTCATCCATCATACGC |
| EDS1-80-90 attB | AAAAAGCAGGCTTAATGGCGTTTGAAGCTCTTAC (common Fwd primer) AGAAAGCTGGGTATCAGGTAGCTCTTGTTTCATC (EDS1-80) AGAAAGCTGGGTATCAGGTATCTGTTATTTCATC (EDS1-90) |
| EDS1-80-NES attB | AGAAAGCTGGGTATCAGATATCAAGTCCAGCAAGCTTAAGAGCAAGGGTAGCTCTT  GTTTCATC |
| EDS1-80-nes attB | AGAAAGCTGGGTATCAAGCATCAGCTCCAGCAGCCTTAAGAGCAAGGGTAGCTCTT  GTTTCATC |
| EDS1-90-NES attB | AGAAAGCTGGGTATCAGATATCAAGTCCAGCAAGCTTAAGAGCAAGGGTATCTGTTA  TTTCATC |
| EDS1-80-EP attB | AAAAAGCAGGCTTAAGCACAAGAGCCAGACAGTG |
| EDS1-80 LP attB | AGAAAGCTGGGTATCACATTCCAAGGTCGTCGAGAGC |
| EDS1-90-EP attB | AAAAAGCAGGCTTAAGCACAAGAGGCAGACAGTAC |
| EDS1-90-LP attB | AGAAAGCTGGGTATCACACTCCAAGGTCATTGAGCGT |
| EDS1-90-nes attB | AGAAAGCTGGGTATCAAGCATCAGCTCCAGCAGCCTTAAGAGCAAGGGTATCTGTTA  TTTCATC |
| PAD4-attB | AAAAAGCAGGCTTAATGGACGATTGTCGATTCGAG   AGAAAGCTGGGTACTAAGTCTCCATTGCGTCACT |
| PAD4-NES attB | AGAAAGCTGGGTATCAGATATCAAGTCCAGCAAGCTTAAGAGCAAGAGTCTCCATTG  CGTCACT |
| PAD4-nes attB | AGAAAGCTGGGTATCAAGCATCAGCTCCAGCAGCCTTAAGAGCAAGAGTCTCCATTG  CGTCACT |
| SAG101-attB | AAAAAGCAGGCTTAATGGAGTCTTCTTCTTCACTA   AGAAAGCTGGGTATTATTGTGACTTACCATAACTC |
| SAG101-NES attB | AGAAAGCTGGGTATCAGATATCAAGTCCAGCAAGCTTAAGAGCAAGTTGTGACTTAC  CATAACTC |
| SAG101-nes attB | AGAAAGCTGGGTATCAAGCATCAGCTCCAGCAGCCTTAAGAGCAAGTTGTGACTTAC  CATAACTC |
| HRT attB | AAAAAGCAGGCTTAATGGCTGAAGCATTTGTGTCGT  AGAAAGCTGGGTACTACTGGTCACAGTTGATAAAT |
| EDS1-80 KO screen  (SALK-019545) | TTGGATCTGCATAATCCGCT   ATCATACGCTCACGTGGATA |
| *sag101* genotyping | CACGCGTCCGAAGATCTTGGAGATAC (Fwd) ACTTCCGGGTGTTCATAAACTCGGTC (Rev) GGTGCAGCAAAACCCACACTTTTACT (dspm11)  Fwd+Rev= ~1.3kb in wt, no amplicon from mutant.  Fwd+dspm11= ~1 kb in mutant, no amplicon in wt. |
| *β-tubulin* | CGTGGATCACAGCAATACAGAGCC  CCTCCTGCACTTCCACTTCGTCTTC |