**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 | AGAAAGCTGGGTATCAGATATCAAGTCCAGCAAGCTTAAGAGCAAGGGTAGCTCTTGTTTCATC  |
| EDS1-80-nes attB | AGAAAGCTGGGTATCAAGCATCAGCTCCAGCAGCCTTAAGAGCAAGGGTAGCTCTTGTTTCATC  |
| EDS1-90-NES attB | AGAAAGCTGGGTATCAGATATCAAGTCCAGCAAGCTTAAGAGCAAGGGTATCTGTTATTTCATC  |
| EDS1-80-EP attB | AAAAAGCAGGCTTAAGCACAAGAGCCAGACAGTG |
| EDS1-80 LP attB | AGAAAGCTGGGTATCACATTCCAAGGTCGTCGAGAGC |
| EDS1-90-EP attB  | AAAAAGCAGGCTTAAGCACAAGAGGCAGACAGTAC |
| EDS1-90-LP attB | AGAAAGCTGGGTATCACACTCCAAGGTCATTGAGCGT |
| EDS1-90-nes attB | AGAAAGCTGGGTATCAAGCATCAGCTCCAGCAGCCTTAAGAGCAAGGGTATCTGTTATTTCATC  |
| PAD4-attB | AAAAAGCAGGCTTAATGGACGATTGTCGATTCGAG AGAAAGCTGGGTACTAAGTCTCCATTGCGTCACT  |
| PAD4-NES attB | AGAAAGCTGGGTATCAGATATCAAGTCCAGCAAGCTTAAGAGCAAGAGTCTCCATTGCGTCACT |
| PAD4-nes attB | AGAAAGCTGGGTATCAAGCATCAGCTCCAGCAGCCTTAAGAGCAAGAGTCTCCATTGCGTCACT  |
| SAG101-attB | AAAAAGCAGGCTTAATGGAGTCTTCTTCTTCACTA AGAAAGCTGGGTATTATTGTGACTTACCATAACTC |
| SAG101-NES attB | AGAAAGCTGGGTATCAGATATCAAGTCCAGCAAGCTTAAGAGCAAGTTGTGACTTACCATAACTC  |
| SAG101-nes attB | AGAAAGCTGGGTATCAAGCATCAGCTCCAGCAGCCTTAAGAGCAAGTTGTGACTTACCATAACTC  |
| HRT attB | AAAAAGCAGGCTTAATGGCTGAAGCATTTGTGTCGTAGAAAGCTGGGTACTACTGGTCACAGTTGATAAAT |
| 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* | CGTGGATCACAGCAATACAGAGCCCCTCCTGCACTTCCACTTCGTCTTC |