

Supplementary Figure 5. Primers used in this study.

| Purpose | Primer name | Sequence | Reference |
|------------------------|-------------|--|-----------------------------------|
| SCAP1 promoter cloning | attB1-SCAP1 | AAAAAGCAGGCTTCctctgtttttttcatcccaaag | |
| | attB2-SCAP1 | AGAAAGCTGGGTGgtaaagtaggagagagagagagaac | |
| amiRNA-SCAP1 cloning | 1-I | gaTATTAGGGATAAACGCGACCCtctctctttgtattcc | |
| | 1-II | gaGGGTCGCGTTTATCCCTAATAtcaaagagaatcaatga | |
| | 1-III | gaGGATCGCGTTTATGCCTAATTcacaggtcgtgatatg | |
| | 1-IV | gaAATTAGGCATAAACGCGATCCtctacatatatttctct | |
| | 2-I | gaTAATGATTAAGATCGGTCGCActctctttgtattcca | |
| | 2-II | agTCGGACCGATCTTAATCATTAtcaaagagaatcaatga | |
| | 2-III | agTCAGACCGATCTTATCATTTcacaggtcgtgatatg | |
| | 2-IV | gaAAATGATAAAGATCGGTCGActacatatatttctct | |
| | A | caccCTGCAAGGGATTAAGTTGGGTAAC | |
| | B | GCGGATAACAATTTACACAGGAAACAG | |
| SCAP1 CDS cloning | SCAP1-Fw | caccATGTCTCCCATACCAATCTCC | |
| | SCAP1-Re2 | AGGCAATGCATTATAATGATTAAG | |
| Genotyping RT-PCR | SCAP1-Re3 | TCAAGGCAATGCATTATAATGATTAAG | |
| | Ds3-1 | ACCCGACCGGATCGTATCGGT | (Galbiati <i>et al.</i> , 2008) |
| | AtDof4.7-F1 | CCCATATTGCACCATCTCCT | |
| | AtDof4.7-R1 | TGCTAAAAATTACAAAGGGGAAA | |
| | AtDof4.7-R2 | CAATCCGTCGTCACCGTCGAA | |
| | o8409 | ATATTGACCATCATACTCATTGC | (Rosso <i>et al.</i> , 2003) |
| | SPCH-Fw | AAAACAAATTCGTTTGTCTCC | (Macalister <i>et al.</i> , 2007) |
| | SPCH-Re | TATGAGGGACTCGCATTTCATC | |
| | SALK LBb1.3 | ATTTTGCCGATTTTCGGAAC | |
| | qRT-PCR | qRT-SCAP1-Fw | GCCGACGAAGAAAGGAGATA |
| qRT-SCAP1-Re | | TCCAAGCTTGAATCCATTG | |
| qRT-MYB60-Fw | | CATGAAGATGGTGATCATGAGG | (Cominelli <i>et al.</i> , 2011) |
| qRT-MYB60-Re | | TTCCATTTGACCCCACTAG | |
| qRT-SPCH-Fw | | CGCTTCGCTTACAGCTCA | (Tanaka <i>et al.</i> , 2013) |
| qRT-SPCH-Re | | CCGTTTTGAGCAGCAGTGA | |
| qRT-MUTE-Fw | | CAGACAATCGAGCCATCCAG | |
| qRT-MUTE-Re | | CCCACGATTCGCCTAGAGAC | |
| qRT-FAMA-Fw | | CTCCTACGTTCAAAGGGGAGAC | (NIWA <i>et al.</i> , 2013) |
| qRT-FAMA-Re | | CTTCGACGCTTCTGTGATTCAAGAC | |
| qRT-EPFL9-Fw | | ATACGGTCTCCCTTCTCCCA | |
| qRT-EPFL9-Re | | CTTGCTCTGCTCTGCACTTG | |
| qRT-EPF1-Fw | | ATGCCGCTTGTGATGGTTAG | (Pillitteri <i>et al.</i> , 2011) |
| qRT-EPF1-Re | | TCAAGGGACAGGGTAGGACTT | |
| qRT-EPF2-Fw | | TTTGTCGTTAATCTCATTCTG | |
| qRT-EPF2-Re | | ATCCGGTAAGCTTGATCCTGT | |
| qRT-ACT-Fw | | GTGTTGGACTCTGGAGA TGGTGTG | |
| qRT-ACT-Re | | GCCAAAGCAGTGATCTCTTTGCTC | |

Supplementary References

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