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| **Mutant genotyping** | **Forward primer** | **Reverse primer** |
| *pas2-1* | TAAGCCATTTCCCTCAGACTC | CTTTCGCTGACCAAGCATGTACC |
| **Expression constructs** | **Forward primer** | **Reverse primer** |
| CESA1CD | GGATCCCAGTTTCCCAAATGGTAC | GTCGACTCAGACGATGGTGTTGAT |
| CESA3CD | GGATCCGATCAGTTTCCCAAGTGG | GTCGACTCAGATGGTGGTGTTCAC |
| PAS2 | GGGATCCATGGCGGGCTTTCTCTCCG | CGTCGACTTATTCCCTCTTGGATTTGGAGAG |
| PAS21-80 | GGGATCCATGGCGGGCTTTCTCTCCG | CGTCGACTACTGTGGCAGAGTTGCAGAAACAGG |
| PAS281-140 | GGGATCCATAGGTTCAAGGCTATTTCTCAC | CGTCGACTAGCTGTATCTGAGCCACAAGTGCC |
| PAS2141-221 | GGGATCCAGCTTTTTATTGCTATACCCTACCGG | CGTCGACTTATTCCCTCTTGGATTTGGAGAG |
| **Point mutagenesis** | **Forward primer** | **Reverse primer** |
| GFP-PAS2Y156A | GCAGCTTTTTATTGCTAGCCCCTACCGGTATCACCAGC | GCTGGTGATACCGGTAGGGGCTAGCAATAAAAAGCTGC |
| GFP-PAS2E163A | CCGGTATCACCAGCGCAGTTGGTCTTATCTACC | GGTAGATAAGACCAACTGCGCTGGTGATACCGG |
| **GFP-PAS2 construct** | **Forward primer** | **Reverse primer** |
| *PAS2 promoter* | CAAGCTTTAGACGTTCCTTTTCCTGT | GACTAGTGGAAAGTGAATACGCGAGA |
| *PAS2 CDS* | ATGGCGGGCTTTCTCTCCGTTGT | TTCCCTCTTGGATTTGGAGAGAGC |
| **Y2H construct** | **Forward primer** | **Reverse primer** |
| NubG-PAS2 | TATTCACTTTCCATGGCGGG | TTATTCCCTCTTGGATTTGGAGAG |