Table S1. Oligonucleotide primers used in this work

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| --- | --- | --- | --- | --- |
| Assays | Destination products | Templet | Primer name | Primer sequence |
| Transformation | pEGAD-Myc-VP16-CIB1pEGAD-Myc-CIB1-EARpEGAD-Myc-CIB2pEGAD-MycCIB3pEGAD-MycCIB4pEGAD-MycCIB5pEGAD-MycCIL1pEGAD-MycCIL2pEGAD-Myc-CIB4-EARpEGAD-Myc-CIB5-EARpEGAD-LUC | VP16CIB1CIB2CIB3CIB4CIB5CIL1CIL2CIB4CIB5LUC | VP16FVP16RCIB1FCIB1EAR48560F48560R07340F07340R10120F10120R26260F26260R68920F68920R23690F23690R10120FCIB4EAR26260FCIB5EARLUC-FLUC-R | 5’-GAATTCACCGCCCCCATTACCGACG-3’5’-GAATTCCCCCCCAAAGTCGTCAATG-3’5’-GAATTCATGAATGGAGCTATAGGAG-3’5’-CTCGAGTTAAGCGAAACCCAAACGGAGTTCTAGATCCAGATCGAGAAGCTTAACTCCTAAATTGCCATAG-3’5’-CCCGGGATGGACAACGAGCTG-3’5’-CCGCTCGAGTCAAAGCTCAATTTTC-3’5’-CTCGAGATGGAGAACGAGCTGTTTATG-3’5’-CCGCTCGAGTCAAAGTTCAGCTTTCATG-3’5’-GGAATTCATGGGTGGTGGAGTAATG-3’5’-CCGCTCGAGCTAGAGCTCAGGTTTC-3’5’-GGAATTC ATGAGTGACA AAGACG-3’5’-CCGCTCGAGCTACGGCTCCACCTTC-3’5’-CCCGGGATGGATTTAAGTGCGAAAG-3’ 5’-CCGCTCGAGTCATGGCTCAACCTTC-3’5’-CCCGGGATGAACATGGACAAGG-3’5’-CCGCTCGAGCTATGGTTCAAGCTTC-3’5’-GGAATTCATGGGTGGTGGAGTAATG-3’5’-CCGCTCGAGTTAAGCGAAACCCAAACGGAGTTCTAGATCCAGATCGAGCCCGGG GAGCTCAGGTTTCAATCGAC-3’5’-GGAATTC ATGAGTGACA AAGACG-3’5’-CCGCTCGAGTTAAGCGAAACCCAAACGGAGTTCTAGATCCAGATCGAGCCCGGG CGGCTCCACCTTCATGTC-3’5’-ACCGGTATGGAAGACGCCAAAAAC-3’5’-G GAATTC CACGGCGATCTTTCCG-3’ |
| Transfromation | pCAMBIA1300 | DNA | CIB2PFCIB2PRCIB4PFCIB4PRCIB5PFCIB5PR | 5’-CTGCAGGAGCTCTTACAAACCAGAATATTTACAAACAGTG-3’5’-GGATCCACCGGTTTTCTCTCTAATCTTTGAATAAGAAGAAG-3’5’-CTGCAGGAGCTCTTTGTTTAACCTTGCTTTTGTAAGAAG-3’5’-TCTAGAACCGGTTCCTCTGCTTCAACAACAACCA-3’5’-CTGCAGGAGCTCTATTTTTTAGACGATCGGGTAAATA-3’5’-TCTAGAACCGGTTCTCTTAAAAGTAGTAAAGCCCCAA-3’ |
| Co-localization | PC131-CRY2-mCherryPC131-CIB1-mCherryPC131-CIB2-YFPPC131-CIB4-YFPPC131-CIB5-YFP | CRY2CIB1 CIB2CIB4CIB5 | CRY2FCRY2RCIB1FCIB1RCIB2FCIB2RCIB4FCIB4RCIB5FCIB5R | 5’-ACGCGTCGACATGAAGATGGACAAAAG-3’5’-GGACTAGT TTTGCAACCATTTT-3’5’-ATGAATGGAGCTATAGGA-3’5’-AACTCCTAAATTGCC-3’5’-ACGCGTCGAC ATGGACAACGAGCTG-3’5’-GGACTAGTAAGCTCAATTTTCATGT-3’5’-ACGCGTCGAC ATGGGTGGTGGAGTAATG-3’5’-GGACTAGTGAGCTCAGGTTTCAAT-3’5’-ACGCGTCGAC ATGAGTGACA AAGACG-3’5’-GGACTAGT CGGCTCCACCTTCATGT-3’ |
| BiFC | pCCFP-CRY2pCCFP-CIB1pNYFP-CIB2pNYFP-CIB4pNYFP-CIB5 | CRY2CIB1CIB2CIB4CIB5 | CRY2FCRY2R CIB1FCIB1RCIB2FCIB2RCIB4FCIB4RCIB5FCIB5R | 5’GGGGACAAGTTTGTACAAAAAACAGGCTTCATGAAGATGGACAAAAAGAC-3’5’GGGGACCACTTTGTACAAGAAACTGGGTCCTATCATTTGCAACCATTTTTTCC-3’5’GGGGACAAGTTTGTACAAAAAACAGGCTTCATGAATGGAGCTATAGGAG-3’5’GGGGACCACTTTGTACAAGAAACTGGGTCTCAAACTCCTAAATTGCCATAG-3’5’-CACC ATGGACAACGAGCTG-3’5’- TCAAAGCTCAATTTTC-3’5’-CACC ATGGGTGGTGGAGTAATG-3’5’-CTAGAGCTCAGGTTTC-3’5’-CACC ATGAGTGACA AAGACG-3’5’-CTACGGCTCCACCTTC-3’ |
| Dual-LUC | pGreen-0800-FTp | FT promoter | FTpF2KFTpRUTR | TGTCAATGCTTACTATATCATCTTATGTTTTACTTGTTTTTGTTTCTGCT |
| EMSA |  |  | GboxF,GboxRMG3FMG3RFT-EboxFFT-EboxRFTE-MFFTE-MR | 5’AGGAGAGTGGGCCACGTGCGCTCTTTTGCATTC-3’5’GAAGAATGCAAAAGAGCGCACGG GCCCACTCT-3’5’AGGAGAGTGGGCCAAGTGCGCTCTTTTGCATTC-3’5’GAAGAATGCAAAAGAGCGCACTTGGCCCACTCT-3’5’-AGTGGCTACCAAGTGGGAGATATA-35’- TATATCTCCCACTTGGTAGCCACT-35’-AGTGGCTACAAAAAAGGAGATATA-5’-TATATCTCCTTTTTTGTAGCCACT-3’ |
| Protein expression | pCold-TF-CIB1pCold-TF-CIB2pCold-TF-CIB4pCold-TF-CIB5 | CIB1CIB2 | cibPF,cibGEXRCIB2F148560R10120F10120R26260F26260R | 5’-GAATTCATGAATGGAGCTATAGGAG-5’-CTCGAGTCAAACTCCTAAATTGCC-35’-GGAATTCCATATGATGGACAACGAGCTG-3’5’-CCGCTCGAGTCAAAGCTCAATTTTC-3’5’-GGAATTCATGGGTGGTGGAGTAATG-3’5’-CCGCTCGAGCTAGAGCTCAGGTTTC-3’5’-GGAATTC ATGAGTGACA AAGACG-3’5’-CCGCTCGAGCTACGGCTCCACCTTC-3’ |
| RT-PCR |  | CIB1CIB2CIB4CIB5 | CIB1FCIB1RCIB2FCIB2RCIB4FCIB4RCIB5FCIB5R | 5’-GAATTCATGAATGGAGCTATAGGAG-5’-AAGCTTTCAAACTCCTAAATTGCC-3’5’-GATTTTCATCTTCCGTAGTCC-3’5’-GTTATGTACACCCATCAATCC-3’5’-GGAATTCATGGGTGGTGAGAGTAATG-3’5’-CCGCTCGAGCTAGAGCTCAGGTTTC5’-TGAGTGACAAAGACGAGTTTGC-3’5’-AGAAACATCTACGGCTCCACC-3’ |
| Chip |  | cdg | FTcFFTcRFTdFFTdRFTgFFTgR | 5’-TTATGATTTCACCGACCC-3’5’-CAAGCCATTAGTCACCTCTC-3’5’-CAATCAACACAGAGAAACCAC-3’5’-AGGTCTTCTCCACCAATCTC-3’5’-AAAAAGCCCACACCCAAG-3’5’-AAACCTAGTCCTGCTCACTTC-3’ |
| Q-PCRQ-PCR for Chip |  | acgNC | QFTFQFTRQACT2FQACT2RQFTaFQFTaRQFTcFQFTcRQFTgFQFTgRQCOF,QCOR, | 5’-CAACCCTCACCTCCGAGAATAT3’5’-TTGCCAAAGGTTGTTCCAGTT-3’5’-GTGGATTCCAGCAGCTTCCAT-3’5’-GCTGAGAGATTCAGATGCCCA-3’5’- ATATATCGGATTAAATCAAAAAACA-5’-ATGTATGCATTTTTAAATATTGGAC-5’- GACGACAATGTGTGATGTACG-3’5’- GTATCATAGGCATGAACCCTCT-3’5’-CAACCCTCACCTCCGAGAATAT-3’5’-TTGCCAAAGGTTGTTCCAGTT-3’5’-CCGGGTCTGCGAGTCATG-3’5’-GGCATCATCTGCCTCACACA-3’ |