

Table S2: Plasmids used in this work

Name	Characteristics	Source
pPcVelA-EGFP	P_{gpd} of <i>A. nidulans</i> , <i>egfp</i> , <i>PcvelA</i> gene of <i>P. chrysogenum</i> , T_{trpC} of <i>A. nidulans</i> , P_{trpC} of <i>A. nidulans</i> , <i>nat</i> resistance gene of <i>Streptomyces noursei</i> ; used for construction of <i>P. chrysogenum</i> ChIP-strains via ectopic integration into strain Δ PcVelA	This study
pEYFPC-nat	<i>gpd</i> promoter of <i>A. nidulans</i> , <i>eyfp_C</i> -fragment (aa 155-238), <i>trpC</i> terminator of <i>A. nidulans</i> , P_{trpC} of <i>A. nidulans</i> , <i>nat</i> resistance gene of <i>Streptomyces noursei</i>	(1)
pEYFPN-nat	<i>gpd</i> promoter of <i>A. nidulans</i> , <i>eyfp_N</i> -fragment (aa 1-154), <i>trpC</i> terminator of <i>A. nidulans</i> , P_{trpC} of <i>A. nidulans</i> , <i>nat</i> resistance gene of <i>Streptomyces noursei</i>	(1)
pYNVELA	<i>PcvelA</i> ORF in <i>NotI</i> site of pEYFPN-nat	(1)
pYCLLMA	<i>PcllMA</i> ORF in <i>NcoI</i> and <i>NotI</i> site of pEYFPC-nat	(1)
pGADT7	<i>ADH1(p)::gal4 AD::LEU2</i>	Clontech
pGBKT7	<i>ADH1(p)::gal4 BD::TRP1</i>	Clontech
pAD-PcvelA	<i>PcvelA</i> cDNA in <i>SmaI</i> and <i>SacI</i> site in pGADT7	(2)
pAD-PcllMA	<i>PcllMA</i> cDNA in <i>EcoRI</i> and <i>BamHI</i> site in pGADT7	This study
pAD-PclaeA	<i>PclaeA</i> cDNA in <i>EcoRI</i> and <i>XhoI</i> site in pGADT7	(2)
pBD-PcvelA	<i>PcvelA</i> cDNA in <i>SmaI</i> and <i>SacI</i> site in pGBKT7	(2)
pBD-PcllMA	<i>PcllMA</i> cDNA in <i>EcoRI</i> and <i>BamHI</i> site in pGADT7	This study
pBD-PclaeA	<i>PclaeA</i> cDNA in <i>EcoRI</i> and <i>PstI</i> site in pGBKT7	(2)
pKO_PcllMA	5' flanking region of <i>PcllMA</i> from <i>P. chrysogenum</i> , <i>Pxyl</i> of <i>P. chrysogenum</i> , <i>flp</i> gene of <i>S. cerevisiae</i> (codon optimized for <i>P. chrysogenum</i>), P_{trpC} of <i>A. nidulans</i> , <i>nat</i> resistance gene of <i>Streptomyces noursei</i> , <i>FRT</i> sites for marker recycling, 3' flanking region of <i>PcllMA</i> from <i>P. chrysogenum</i>	This study
pKL4	5' flanking region of <i>PcllMA</i> from <i>P. chrysogenum</i> , <i>PcllMA</i> of <i>P. chrysogenum</i> , P_{trpC} of <i>A. nidulans</i> , <i>nat</i> resistance gene of <i>Streptomyces noursei</i> , 3' flanking region of <i>PcllMA</i> from <i>P. chrysogenum</i>	This study
pKL3	P_{gpd} of <i>A. nidulans</i> , <i>PcllMA</i> of <i>P. chrysogenum</i> , P_{trpC} of <i>A. nidulans</i> , <i>nat</i> resistance gene of <i>Streptomyces noursei</i>	This study

1. **Hoff B, Kamerewerd J, Sigl C, Mitterbauer R, Zadra I, Kürnsteiner H, Kück U.** 2010. Two components of a velvet-like complex control hyphal morphogenesis, conidiophore development, and penicillin biosynthesis in *Penicillium chrysogenum*. *Eukaryot Cell* **9**:1236-1250.
2. **Kopke K, Hoff B, Bloemendal S, Katschorowski A, Kamerewerd J, Kück U.** 2013. Members of the *Penicillium chrysogenum* velvet complex play functionally opposing roles in the regulation of penicillin biosynthesis and conidiation. *Eukaryot Cell* **12**:299-310.