Supplemental Figure S4 Gantner et al.

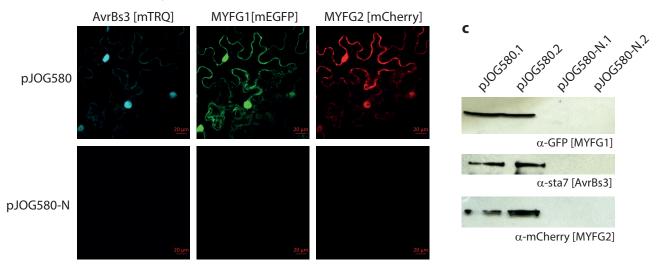
pJOG580

LB BASTA pPcUbi:mTRQ-AvrBs3 pBs3:MYFG1-GFP pBs3:MYFG2-mCherry RB
pJOG580-N

LB BASTA pBs3:MYFG1-GFP pBs3:MYFG2-mCherry RB

b

Nicotiana benthamiana, 3 dpi



Supplemental Figure S4: Utilization of TALEs for tightly regulated, high-level transactivation

- (a) Schematic drawing of transactivation constructs used for transient expression.
- (b) Strong and specific transactivation of TALE-controlled genes. *Agrobacterium* strains containing constructs depicted in (a) were infiltrated into *N. benthamiana*. Leaf tissues were analyzed by confocal laser-scanning microscopy 3 dpi.
- (c) Immunoblot analysis of protein extracts prepared from leaf tissues analyzed in (b).