



**Figure S1** Pho23 and Rpd3 weakly bind the *FLO11* promoter. Pho23-13Myc or Rpd3-13Myc binding at *FLO11* promoter was measured by CHIP analysis and quantificated by qRT-PCR using amplicons over the promoter and open reading frame. Data are showed relative to a telomeric internal control (TEL). An amplicon of a region of the *INO1* promoter has been used as a positive control. Error bars represent the standard deviation of three biologically independent measurements. Diagrams at the top of the panels show amplicon positions. The gray box in the *FLO11* promoter corresponds to the 111 bp region that is deleted in the *flor* promoter allele.

**Table S1 Primers used for qRT-PCR.**

Primers	Sequence	Used for amplicon (Figure 3)
PFLO11ChIP5	ATGCCTTATAGCAACCAAGAAGCT	1
PFLO11ChIP6	TGGCGCTGTTCATTCCAAT	1
PFLO11ChIP15	TCCCCTAATGTATCCCTCATTCA	2
PFLO11ChIP16	GCTCGGCTCTCGATGAGAAT	2
PFLO11ChIP1	TCCACCACATGAAACCTGCTACT	3
PFLO11ChIP2	AAATCTCACCCGTGGATCCTT	3
133dPFLO11u1	GATCTTTTCTGGCTCCAATAGG	4
133dPFLO11u2	GCCCCAGAGAAGGACTAAAGACA	4
LPFLO11sfl1u1	AGTTTCTCGGAATGTGGCATTAC	4
LPFLO11sfl1u2	GGAAAATAACGGCCGAACTCT	4
PFLO11FChIP17	AAAATTAGGCTTCACTGGTACGAGTT	5
PFLO11FChIP18	CTAAACGCTCGGACTGATTGC	5
PFLO11LChIP17	GAGTTTCGGCCGTATTTTCC	5
PFLO11LChIP18	AGTCCATTCTTAGCCCCAAAGAA	5
PFLO11ChIP3	TTGCCTATCGGTGGTGTGATT	6
PFLO11ChIP4	GGCACTTTTAGGGTTGGGCAAT	6
PFLO11FChIP19	ATCTGAGGAATGTCCGTGTTCA	7
PFLO11FChIP20	AACCCTTCAACAATTGTACTGGTAA	7
PFLO11LChIP19	TGAGGAATGTCCGTGTTCGA	7
PFLO11LChIP20	TGGGAACCCTTCAACAATTTGT	7
PFLO11orf1	CACCAGTAACTCCTGCCACTAATG	8
PFLO11orf2	TGCGCTTGCAACTTACGA	8
PIno1RT1	GAAATATGCGGAGGCCAAGTAT	9
PIno1RT2	TGCGCTTCTCTGCTCCAT	9
TEL1aRT	GCGTAACAAAGCCATAATGCCTCC	for normalization
TEL1bRT	CTCGTTAGGATCACGTTCGAATCC	for normalization
FLO11RT1	CACCAGTAACTCCTGCCACTAATG	
FLO11RT2	TGCGCTTGCAACTTACGA	
SFL1RT1	CCGGCACATGTACCAAACCTT	
SFL1RT2	CCCGGTTTGTGTTATTTTTCG	
ICR1RT1	TTGCCTATCGGTGGTGTGATT	
ICR1RT2	GGCACTTTTAGGGTTGGGCAAT	
SCR1RT1	AGCAAAGGTGACCCGTGATG	
SCR1RT2	CTGATGGCACCGCCAAT	