Table S5. Rescue of *IAA* gain-of-function phenotypes by *ARF* overexpression

T1 plant genotype	Number of transformants	Number with flat leaves (terminal pin or flower)
P_{35S}:*MP/ARF5*	103	103 (13)
iaa18-1/ P_{35S}:MP/ARF5	79	28 (0)
bdl/ P_{35S}:MP/ARF5	58	16 (0)
P_{35S}:*NPH4/ARF7*	10	10
iaa18-1/ P_{35S}:NPH4 /ARF7	6	0
bdl/ P_{35S}:NPH4/ARF7	8	0
P_{35S}:*ARF6*	33	33
iaa18-1/ P_{35S}:ARF6	54	0
bdl/ P_{35S}:ARF6	23	0
P_{35S}:*ARF8*	93	93
iaa18-1/ P_{35S}:ARF8	123	0
bdl/ P_{35S}:ARF8	48	0

Numbers of transformants in wild-type backgrounds are pooled results from transformations into *iaa18-1/IAA18* or *bdl/BDL* parent plants. Plants with flat leaves were genotyped for *iaa18-1* or *bdl* mutations using PCR-based assays. Two of the *iaa18-1/ P_{35S}:MP/ARF5* plants were homozygous for *iaa18-1*. Numbers of P_{35S}:*MP/ARF5* transformants with a terminal pin or flower structure on the inflorescence are indicated in parentheses. In addition to T1 transformants listed, we also crossed a P_{35S}:*NPH4/ARF7* line with *iaa18-1/IAA18*, and failed to see suppression of *iaa18-1* vegetative phenotypes among *iaa18-1/IAA18* P_{35S}:*NPH4/ARF7/-* F1 plants.