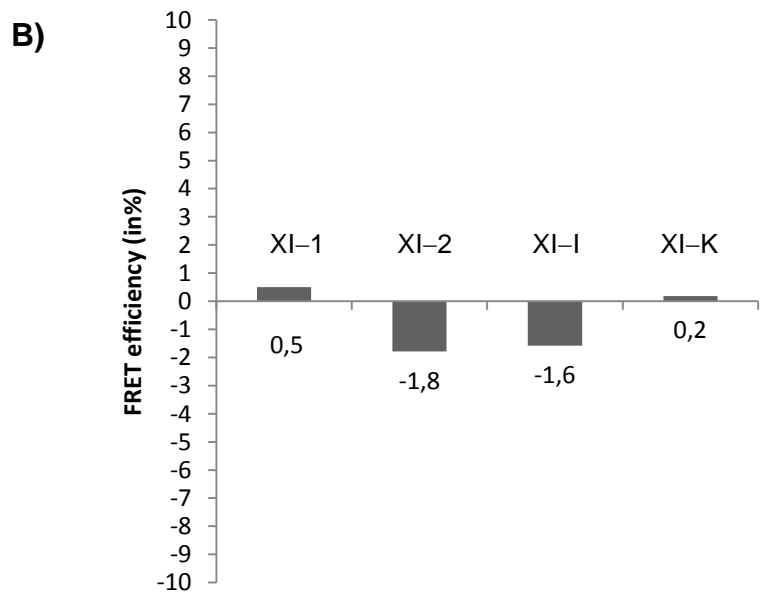
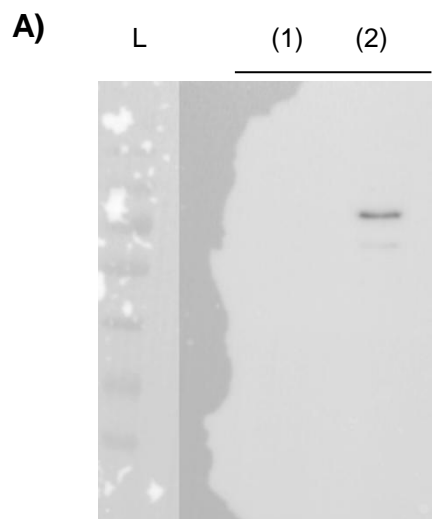


Figure S1



**Figure S2**

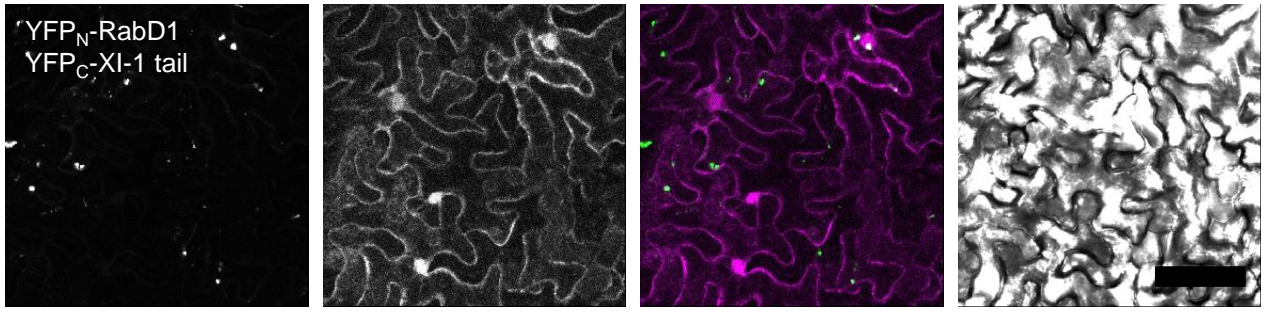
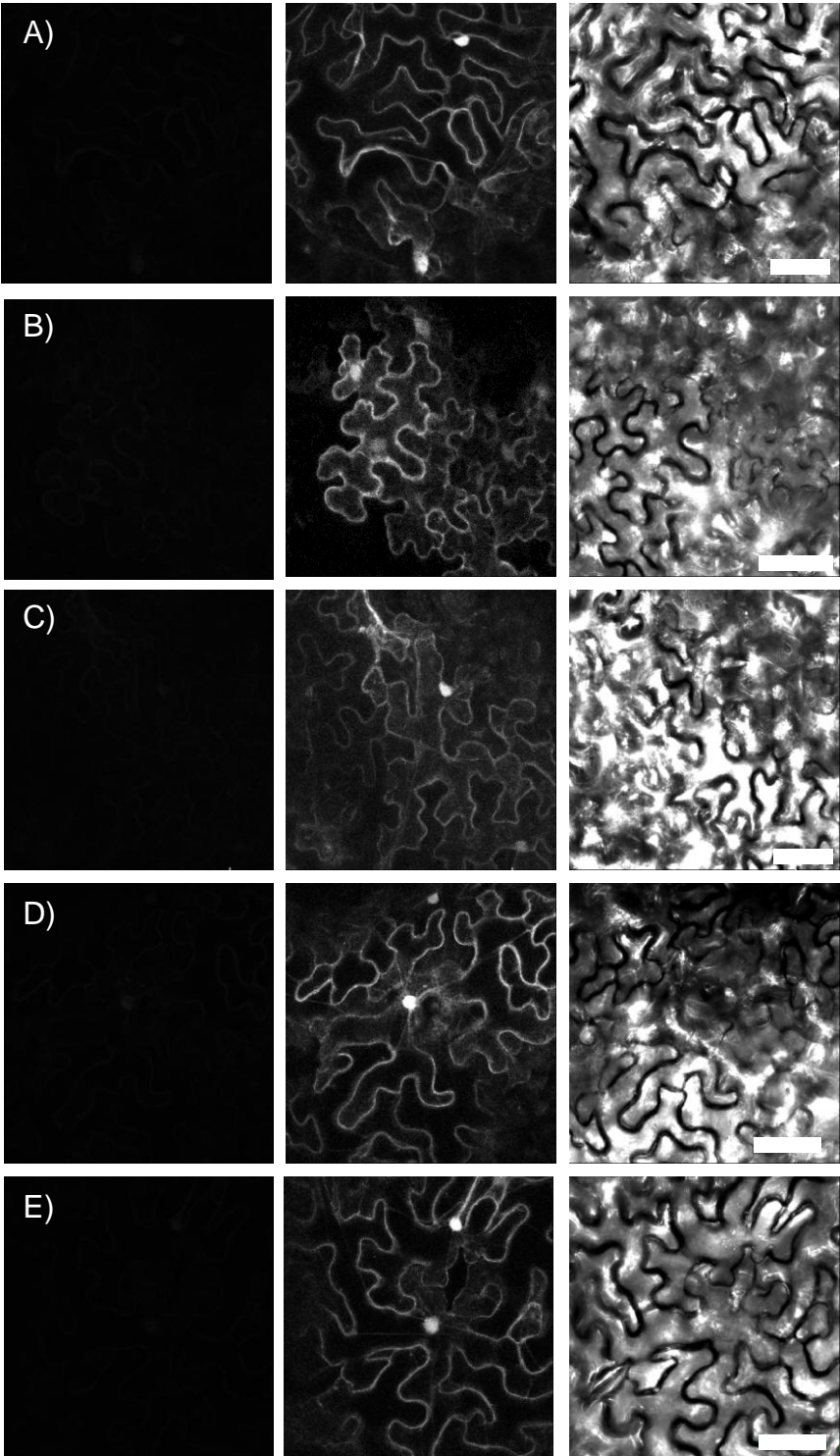


Figure S3



**Figure S4**

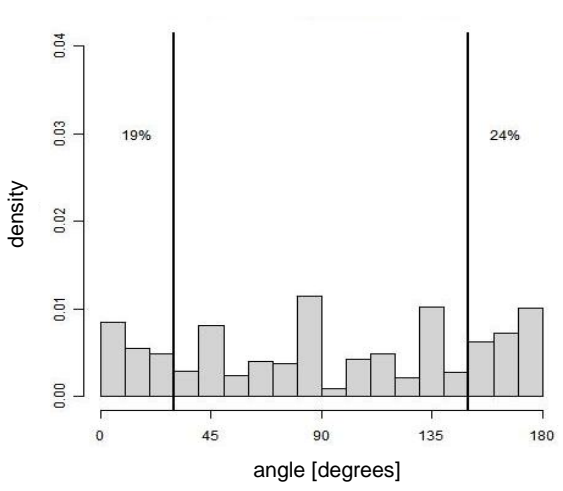
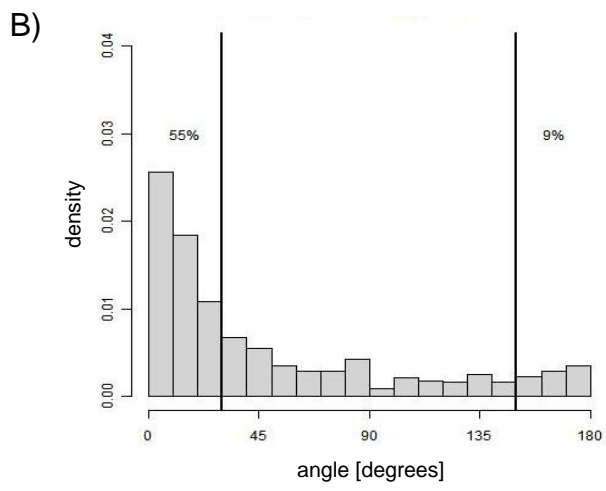
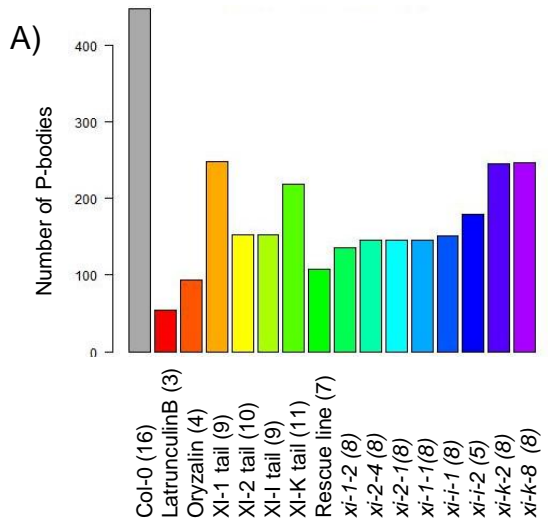
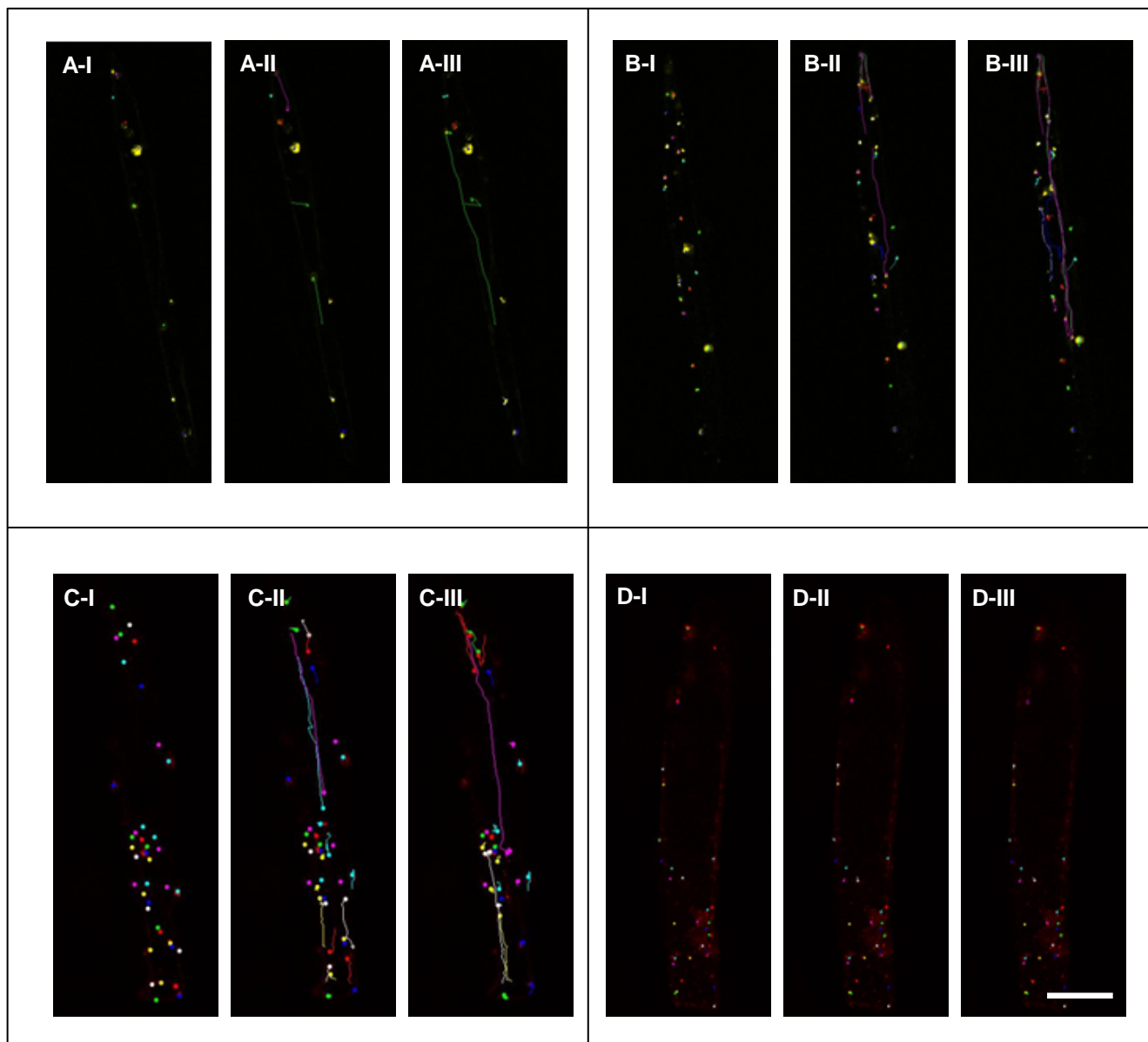
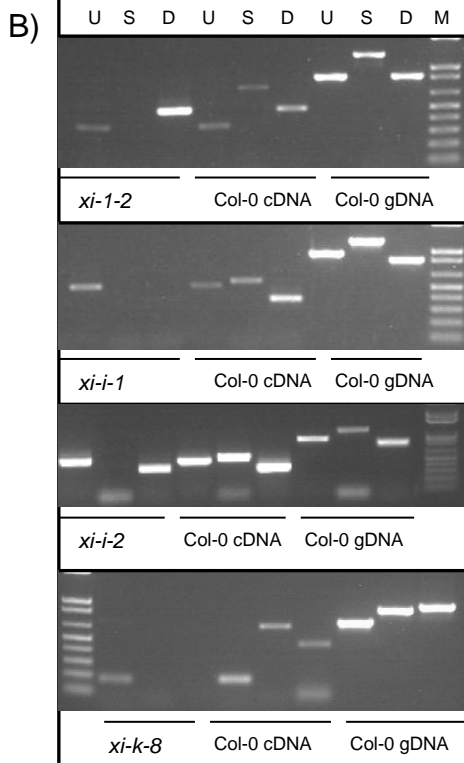
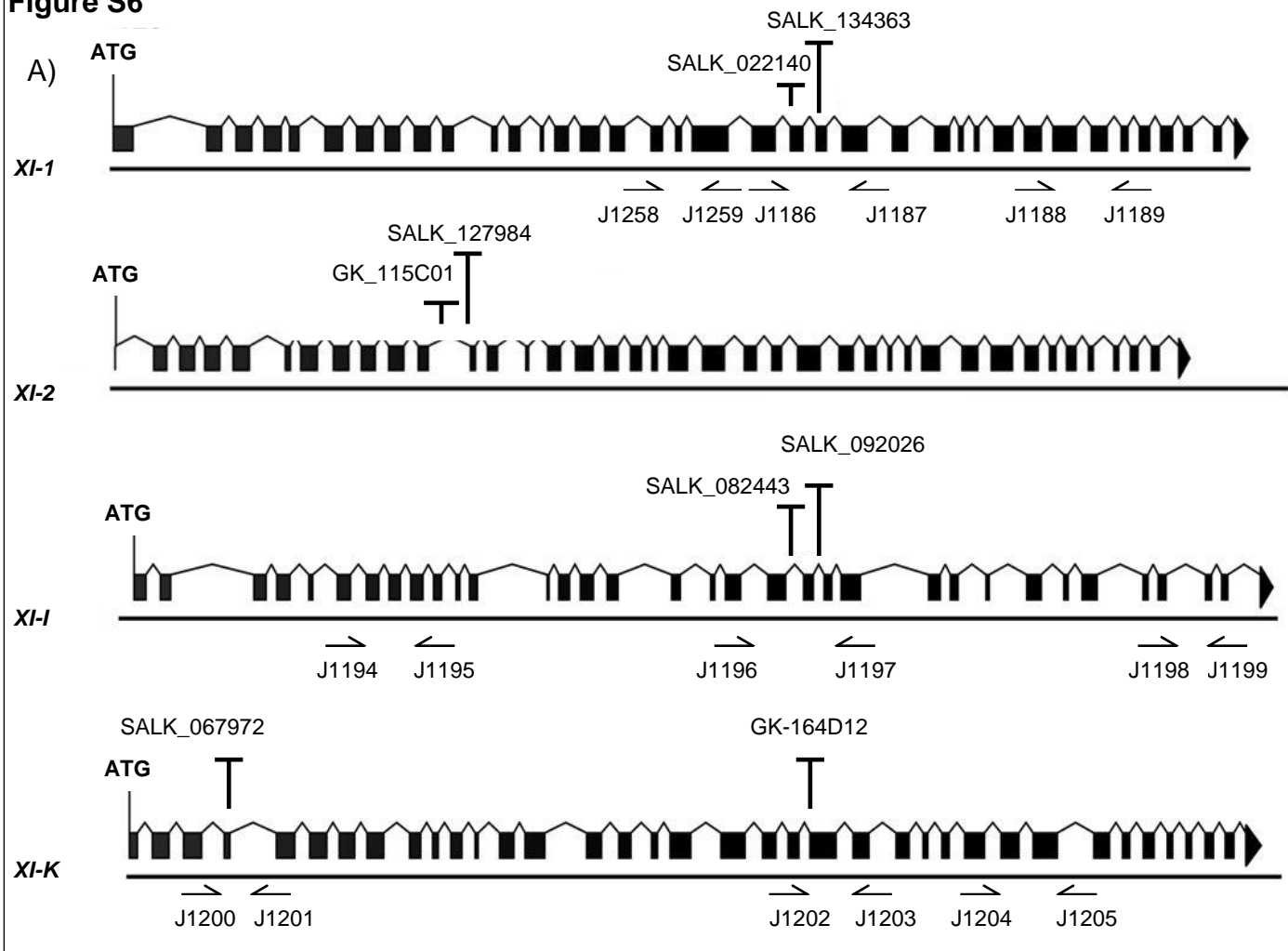


Figure S5



**Figure S6**

**C)**

Name	sequence (5' to 3')
J1258	ATGGAATCACTGAATGGTACAGAACCTC
J1259	CTGCTCTCCTCGCATCTAGTTCAGCCATCT
J1186	GAATGCTGCCAGAGTCATTTCAGAGGC
J1187	CAAAGAATCGATCTTCTCTGTATCTTC
J1188	CTTCATCTTTGTTGGACGGGTATCTC
J1189	CATTGCTAAACGAGCAGCATTACGTCT
J1194	CAGACCCCGAGAGGAATTATCATTG
J1195	CCCAACAGACTTATTGATCTTATCAAC
J1196	GGGCTTCTGCAATTTCAATTCAGGCA
J1197	TGCACTCATTAAATGGTAGCCAGCCTAG
J1198	CGCAAACCTGTGACTCAGGTTTTCTC
J1199	GGTTATCCTTGCCACAAGTACCCTC
J1200	ACCTGGTGGTCGATCCGGCGTTGAAG
J1201	TATGTTGCGACAGCTGCTCCAGATATTC
J1202	CATCTCACACATTCTACTACAAGC
J1203	AATATGGCCTTTTTCTGTTGATTG
J1204	CACTGGAGATCATTTGAAGTGGAAAG
J1205	CCAAACTTGCCCTTGATGTCCTTGGTGC

**Figure S7**

