

WT 108 145 pRESC WT 108 145 pRESC ladder

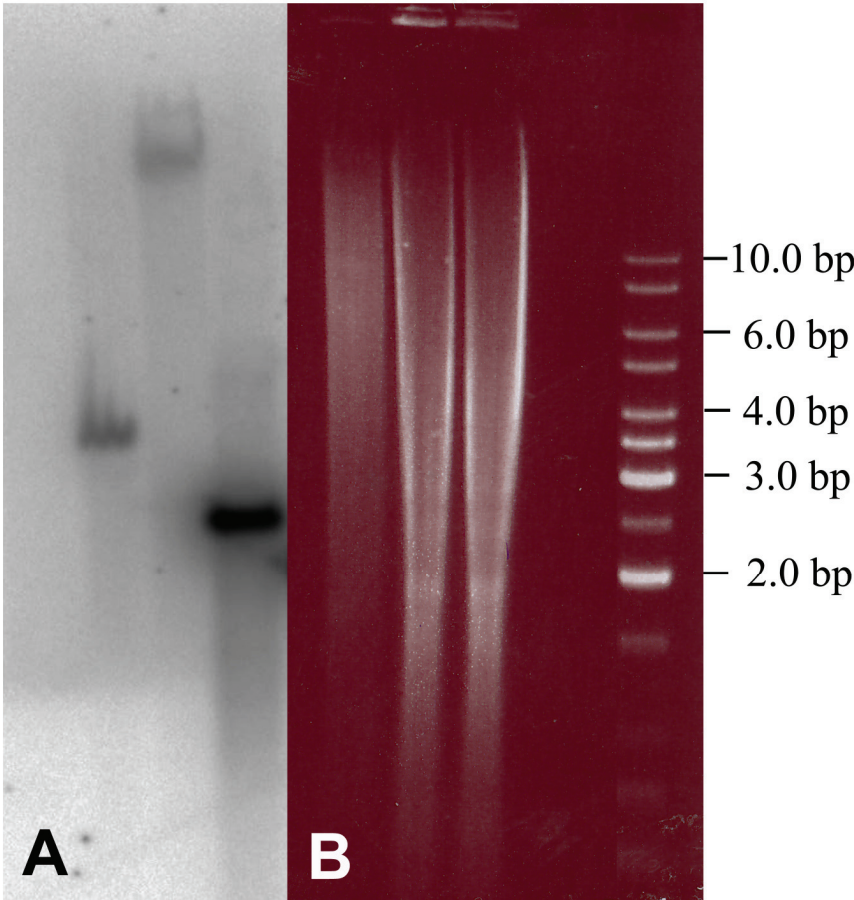


Fig S1

Fig S3

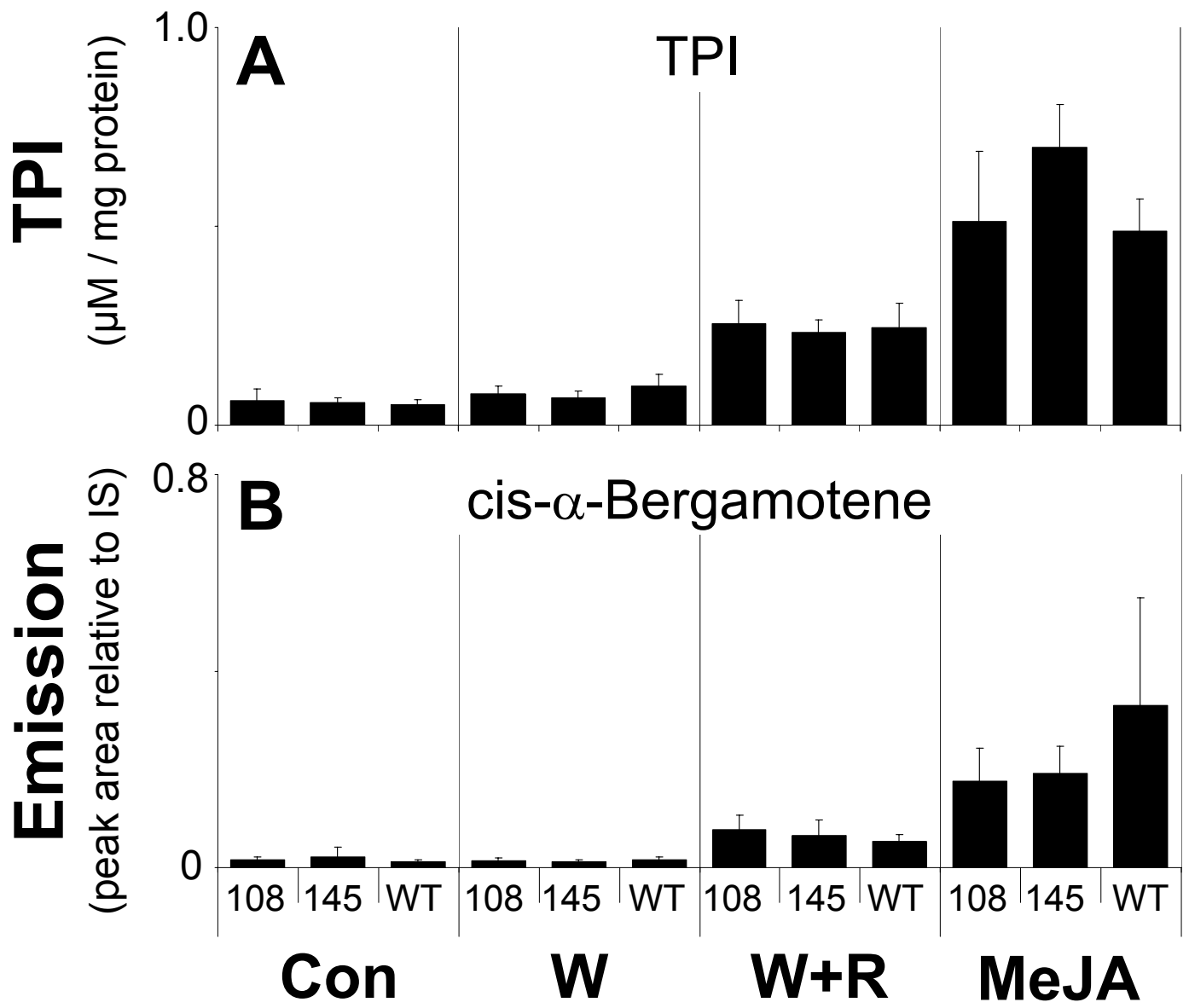


Fig S4

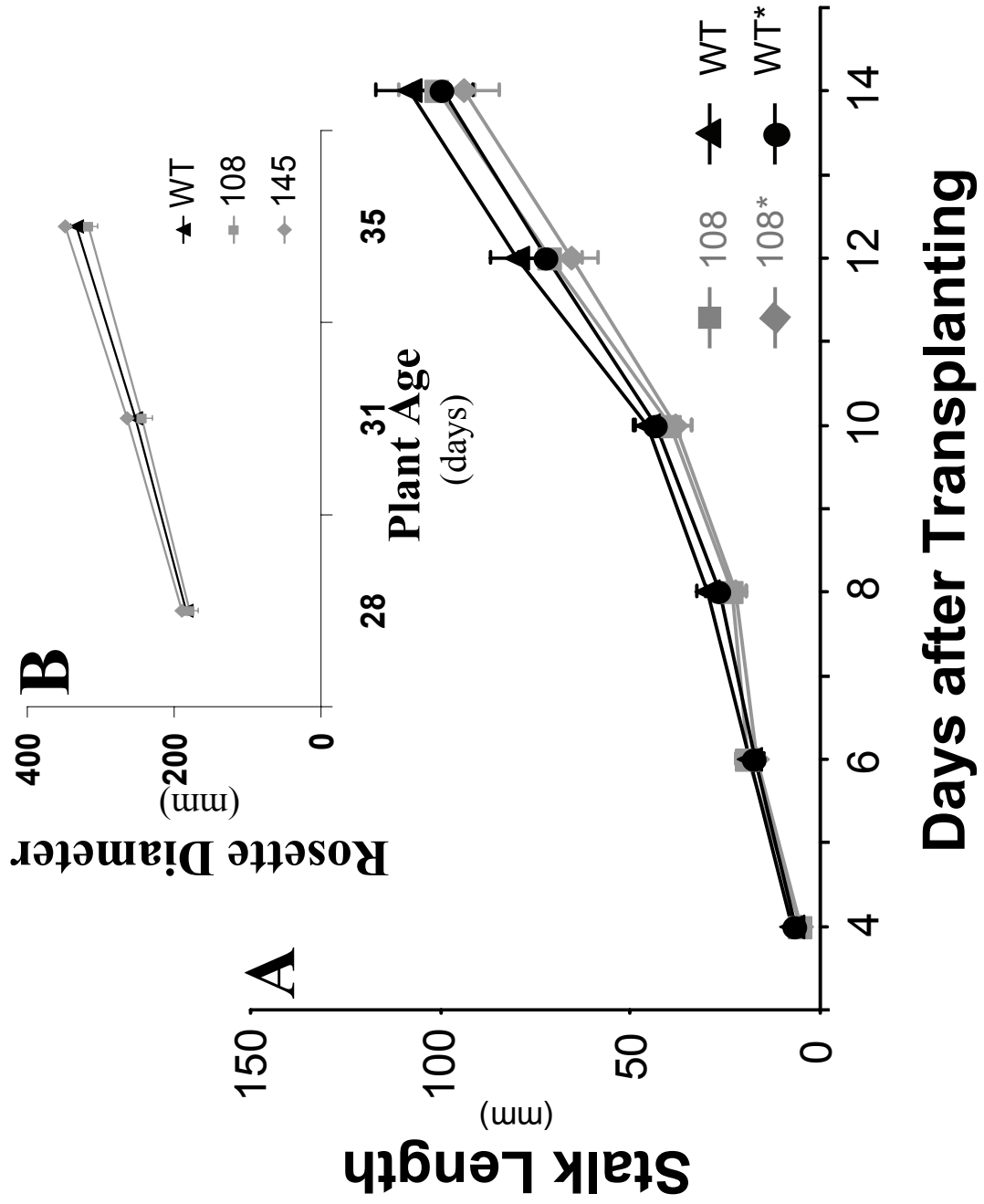
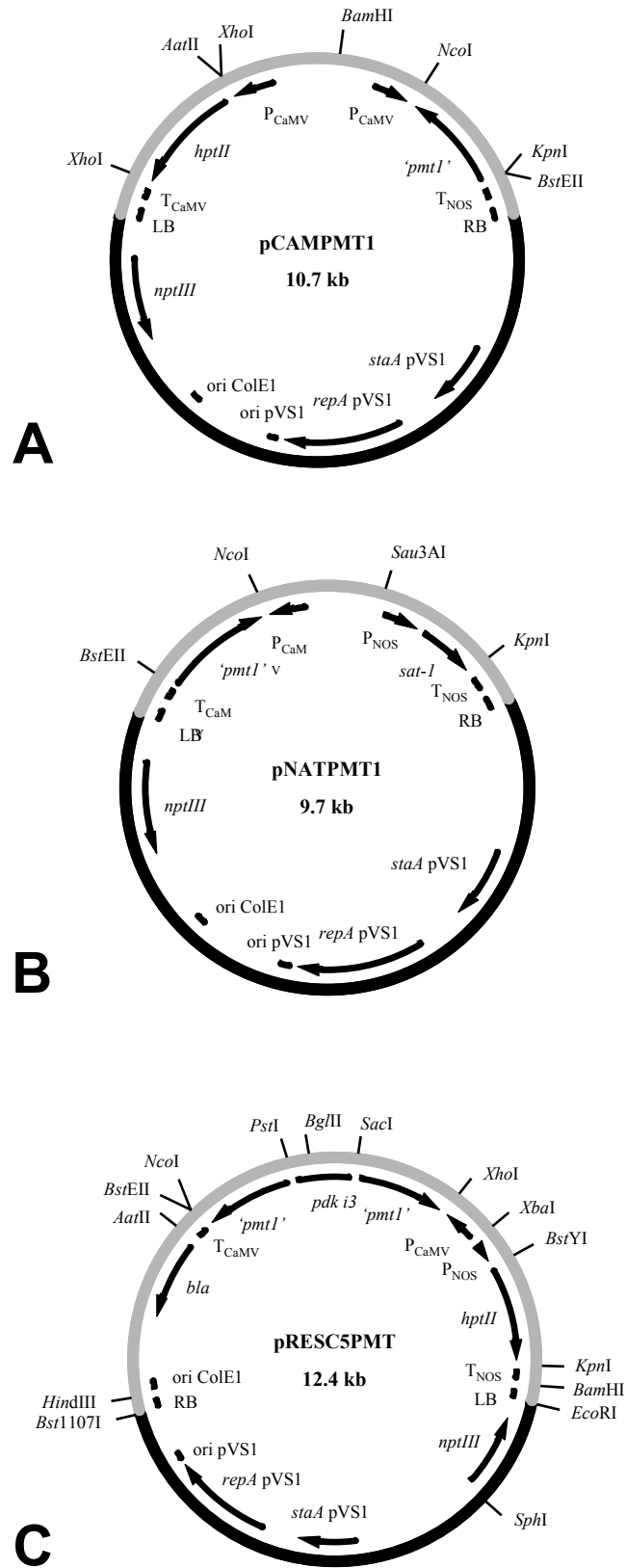


Fig S5



1 C A G C A G C A A G C T T T C A G A A A A T A C A A A C C A T A A A T A C T T T C PM21
1 - G T G A A A C C A T A A A T A C T T T C PM22
41 T C T T T C T C C A A T T T T G T T T A G T T T A A T T T T G A A A A T G G A A G T PM21
20 T C T T T C T C C A A T T T T G T T T A G T T T A A T T T T G A A A A T G G A A G T PM22
81 C A T A T T C T A C C A A C A C A A A T G G C C T C T A C T A T C T T C A A G A A T PM21
60 C A T A T T C T A C C A A C A C A A A T G G C C T C T A C C A T C T T C A A G A A T PM22
121 G G T G C C A T T C C C A T G A A C G G G C T A C C A G A A T G G C A C T T C T A PM21
100 G G T G G C A T T C C C A T G A A T G G C C A C C A G A A T G G C A C T T C C A PM22
161 A A C A C C A A A A C G G C C A C A G A A T G G C A C T T C C G A A C A T C G PM21
140 A A C A C C A A A A - - - - - - - - - - - - T G G C A C T T C C G A A C A T C C PM22
201 G A A C G G C C A C C A G A A T G G G A T T T C C G A A C A C C A A A A C G G C PM21
168 G A A C G G C C A C C A G A A T G G G A C T T C C G A A C A C C A A A A C G G C PM22
241 C A C A G A A T G G C A C T T C C G A G C A T C A G A A C G G C A T C A G A PM21
208 C A C - C A G A PM22
281 A T G G G A C T T C C G A A C A A C A G A A C G G G A C A A T C A G C C A T G A PM21
215 A T G G G A C T T C C G A A C A A C A G A A C G G G A C A A T C A G C C A T G A PM22
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255 C A A T G G C A A C A A G C T A - - - - - - - - - - G T G G G A A A A C T C C A A C T G T PM22
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481 **T C A G C A** A C T T A T **G G G A A G G T T C T G A C T T T G G A T G G A G C A** PM21
409 **T C A G C A** A C T T A T **G G G A A G G T T C T G A C T T T G G A T G G A G C A** PM22
521 T T C A A **C A C A C A G A G A A T G G T G G A T T T C C** A T A C A C T G A A A T PM21
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921 A G T T G T A T G C A C A C A G G C T G A A A G C A T T T G G C T T C A T A T G PM21
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Fig S6