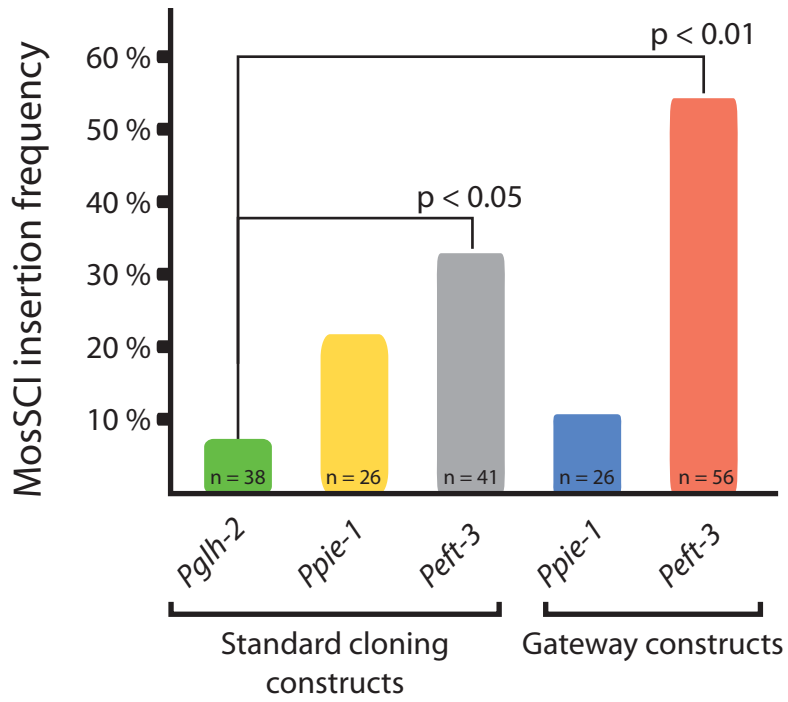
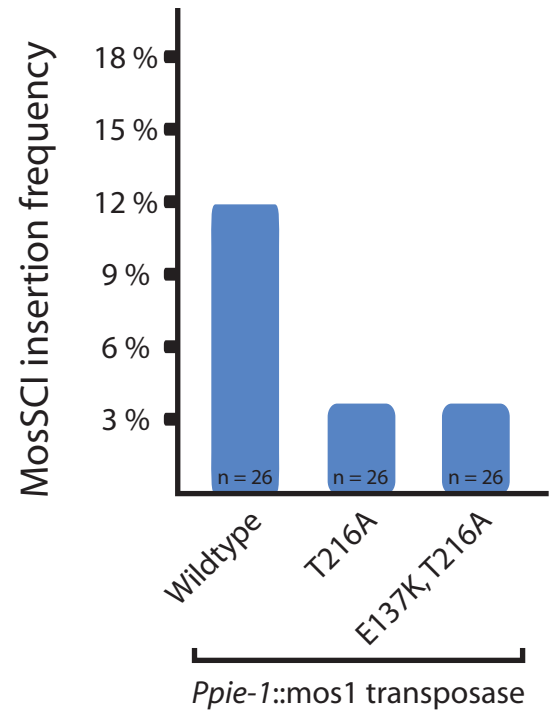


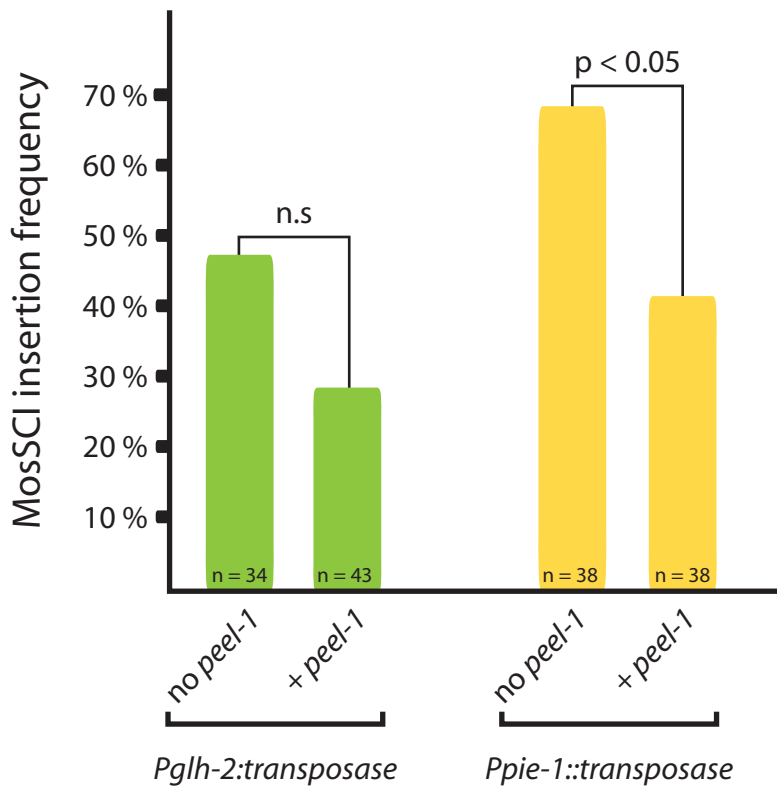
a Promoter optimization



b Hyperactive transposase variants



a Effect of *peel-1* on insertion frequency.



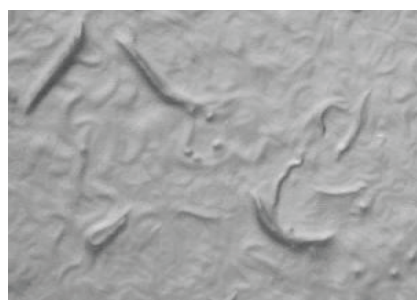
b *peel-1* induced toxicity.

Before heat shock

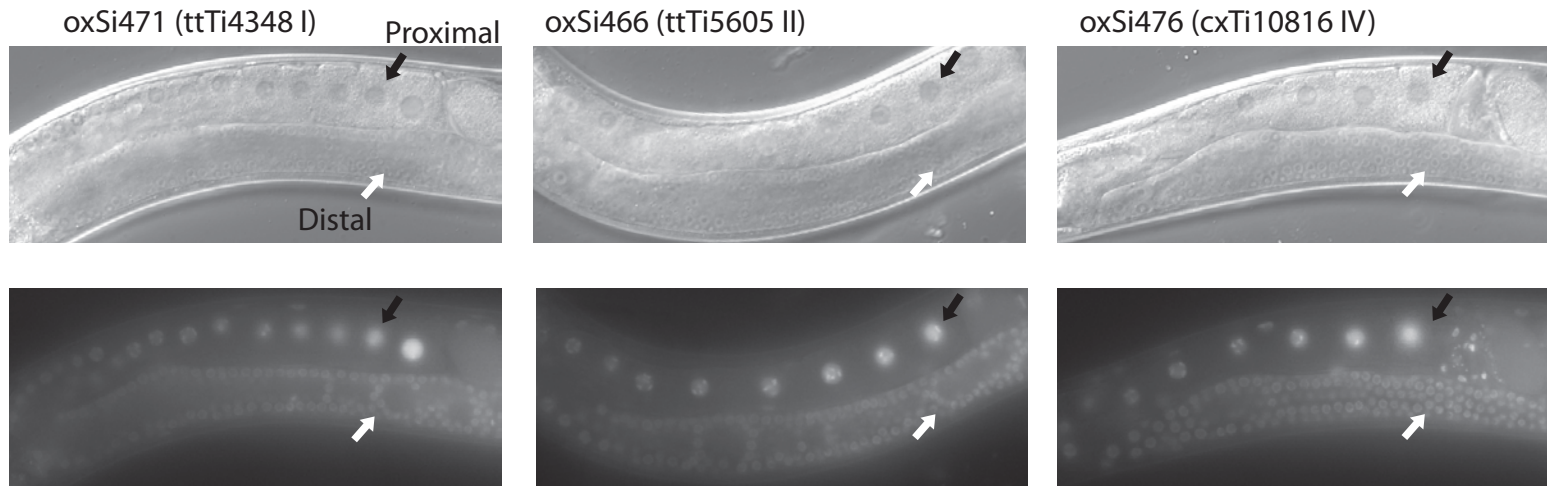
6 hours after heat shock



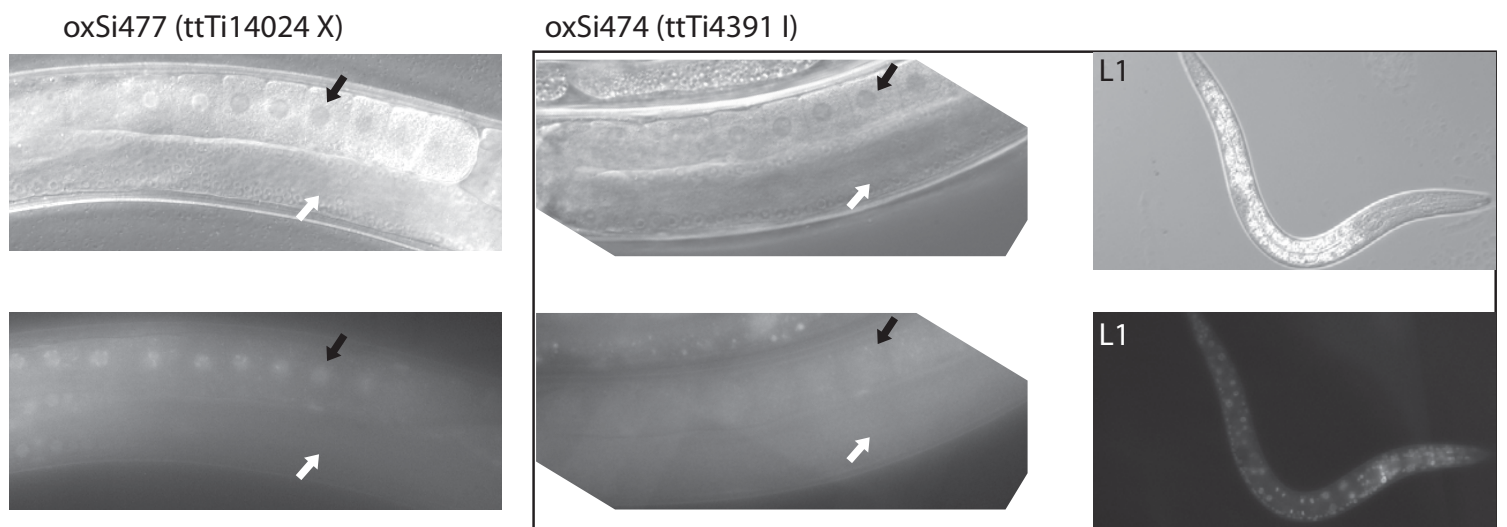
2 hours
@ 34°C
→



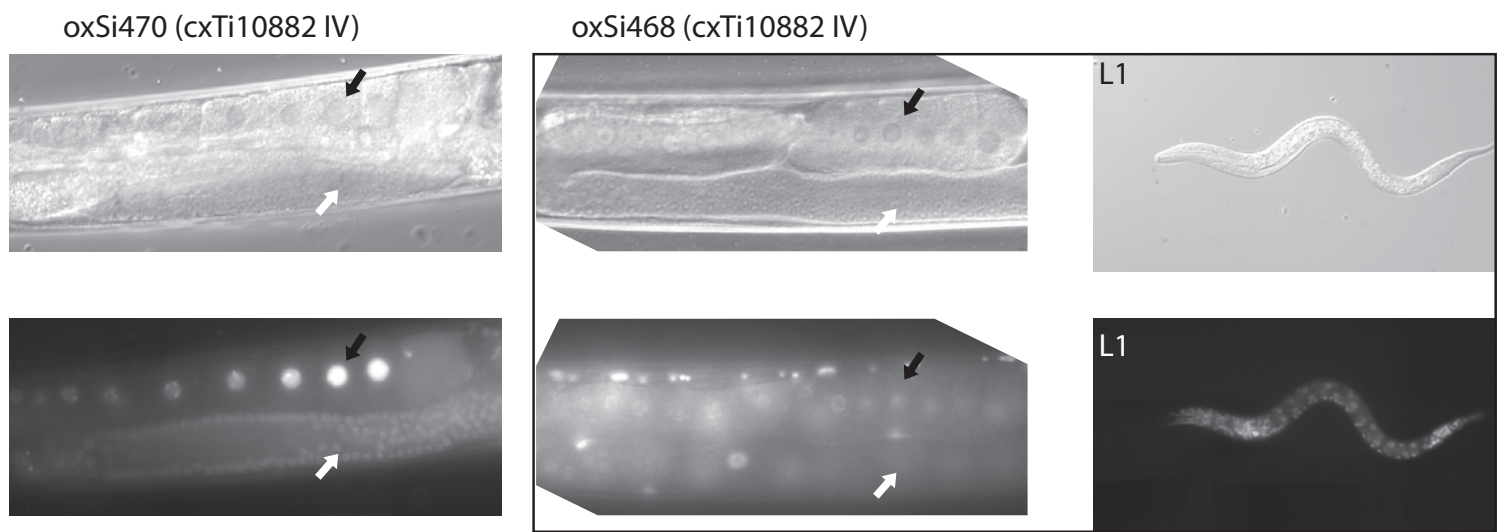
a Consistent expression



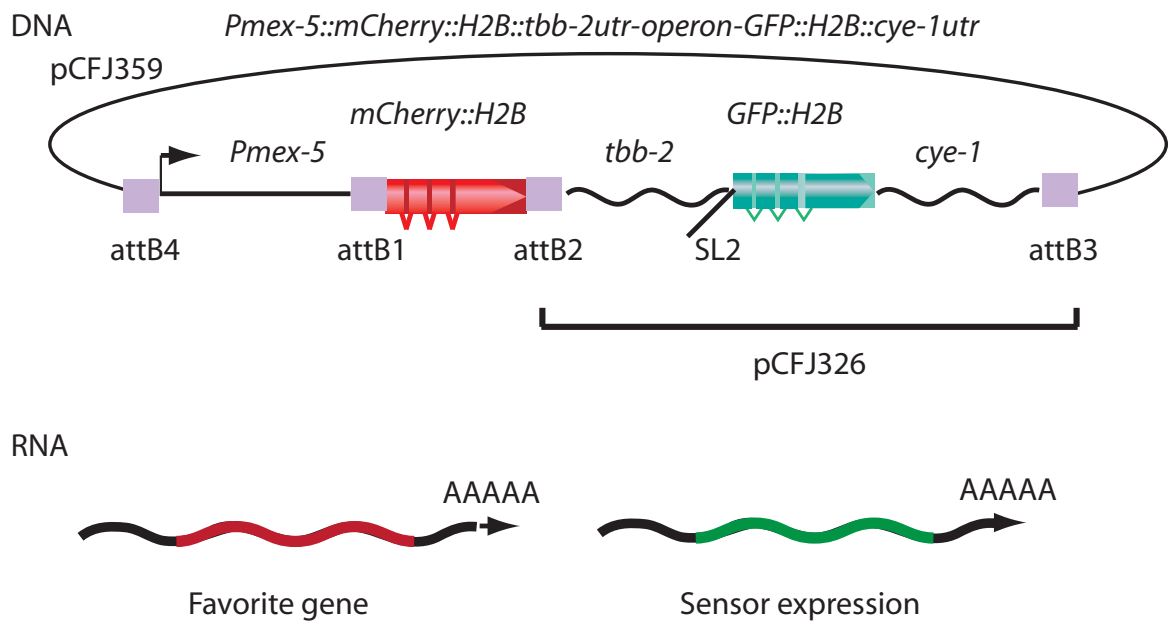
b Restricted expression



c Variable expression



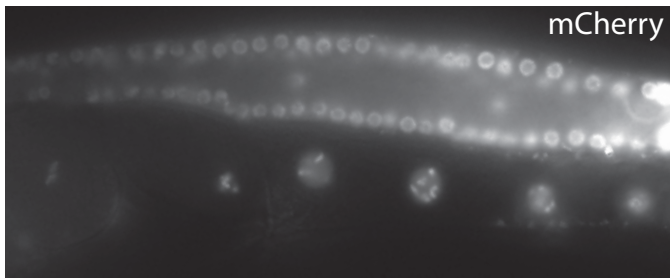
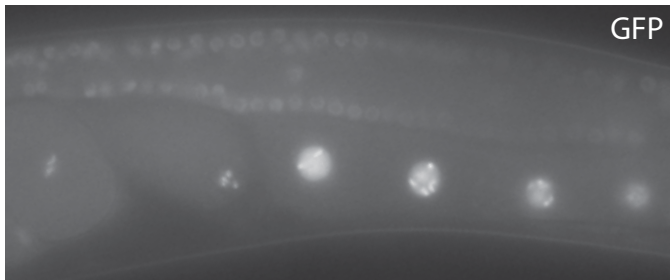
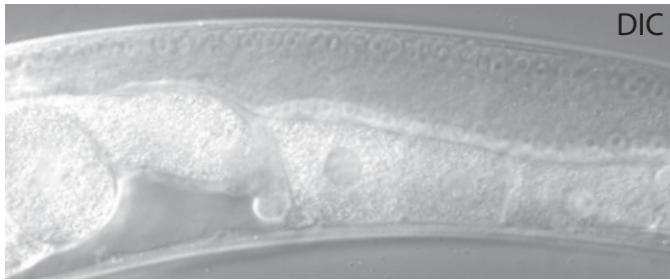
a



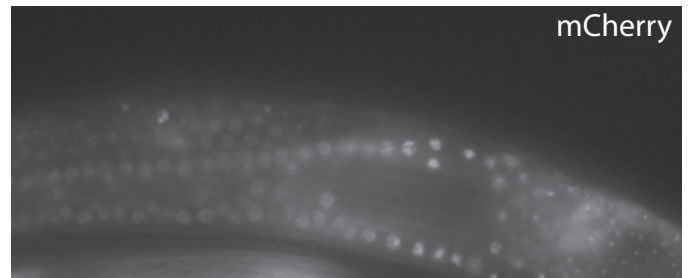
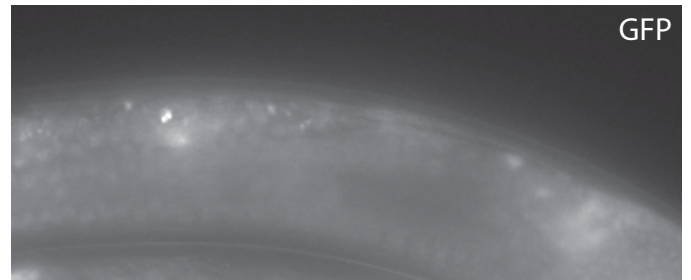
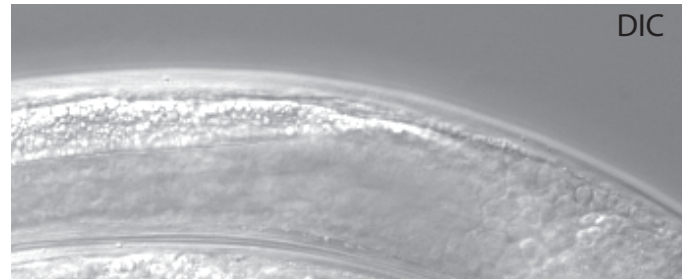
b

oxSi487 (ttTi5605 II)

hermaphrodite



male



Genetic position

