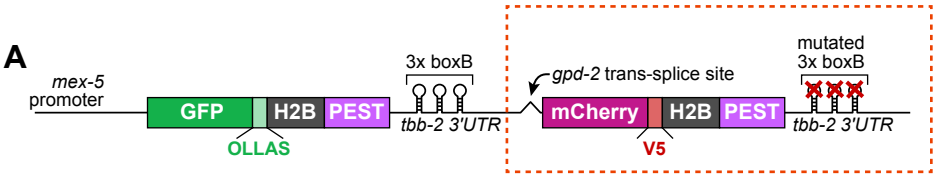
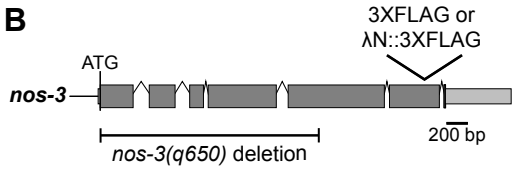
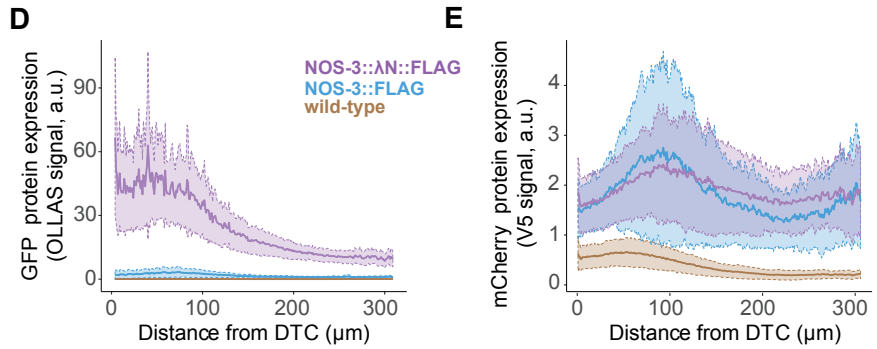


Reporter design improvements:

1. Addition of internal negative control: Transpliced mCherry reporter with mutated boxB sites in 3'UTR (red box)
2. Addition of a PEST domain to enhance reporter protein turnover
3. Addition of OLLAS and V5 epitope tags for cell-specific protein quantitation



***nos-3(q902)* - NOS-3 tagged with λN::3xFLAG**
***nos-3(q940)*- NOS-3 tagged with 3xFLAG**

C

Strain	% Tumor	n
gld-2(ø); nos-3(+)	0	52
gld-2(ø); nos-3(650)	100	103
gld-2(ø); nos-3(q902)	0	113