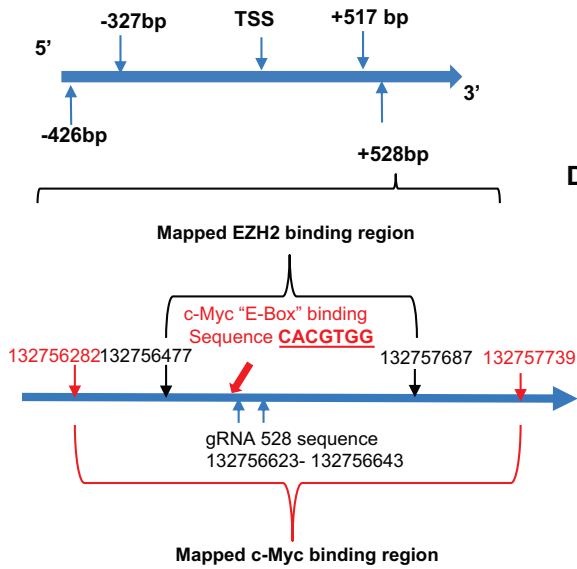
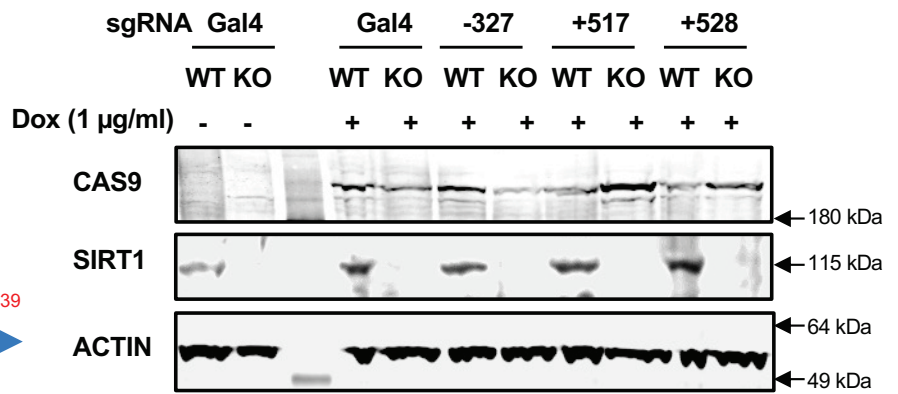


A Position of sgRNA sequences for *Smpd3b* gene

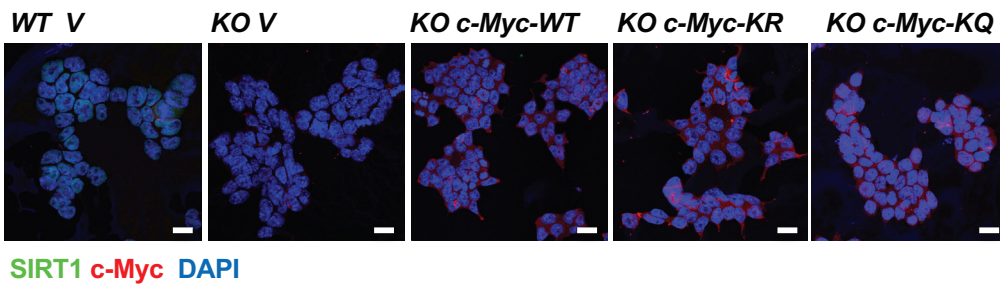


B

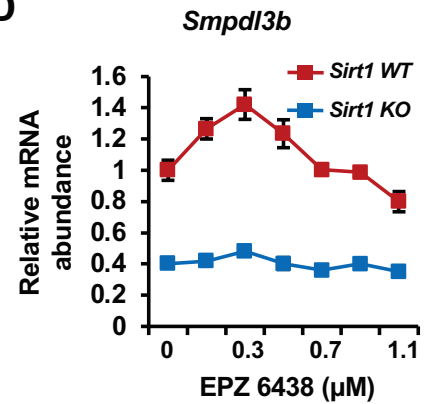
dCas9 induction with doxycycline



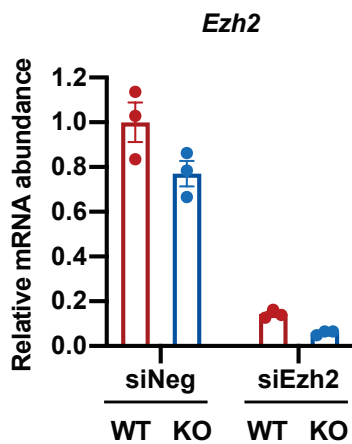
C



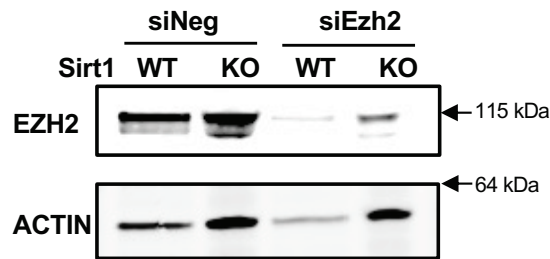
D



E



F



G

