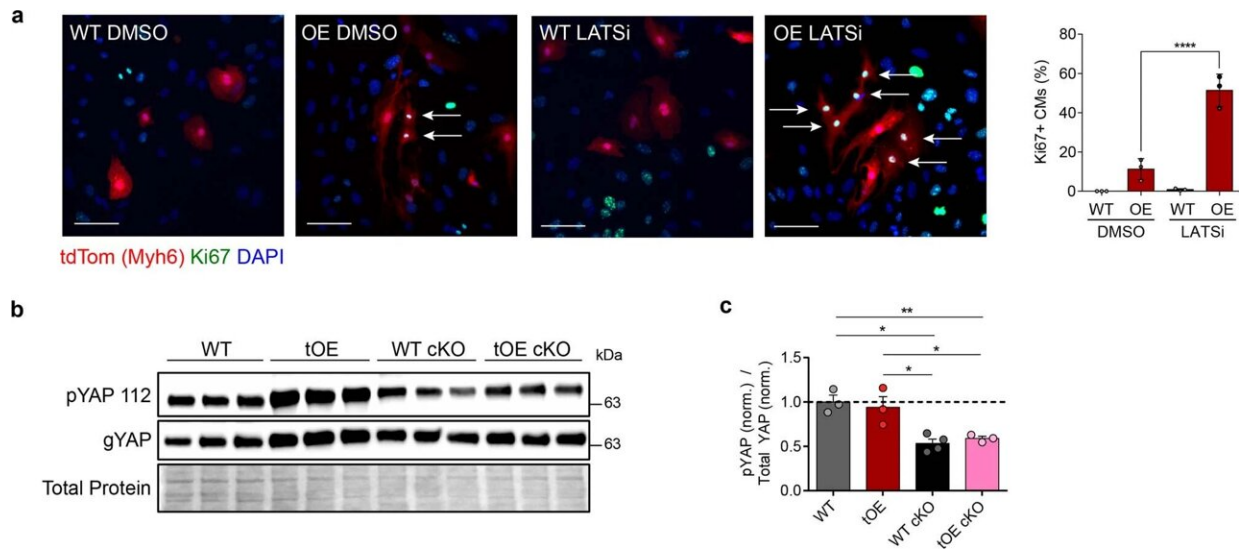


# Treating a heart attack before it happens

August 9 2023



LATS1/2 negative feedback signaling is required for redifferentiation. **a**, Representative immunofluorescence images of Ki67 in LATSi or DMSO treated WT and OE P7 cardiac cultures, with full quantification. All groups had minimum  $n = 3$ . Scale bars =  $50\mu\text{m}$ . **b,c**, Representative western blot of whole-heart lysates for general Yap (gYAP) and pYAP S112 (a target residue of LATS1/2) from WT, tOE, WT LATS1/2 cKO and tOE LATS1/2 cKO mice (**b**), with quantification, normalized to the average WT value (**c**). WT  $n = 3$ , tOE  $n = 3$ , WT cKO  $n = 4$ , OE cKO  $n = 3$ . In all panels numerical data are presented as mean  $\pm$  SEM; statistical significance was calculated using a paired two-way ANOVA followed by Sidak's test in (**a**) and a one-way ANOVA followed by Tukey's test in (**c**).  $*p \leq 0.05$ ,  $**p \leq 0.01$ .

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