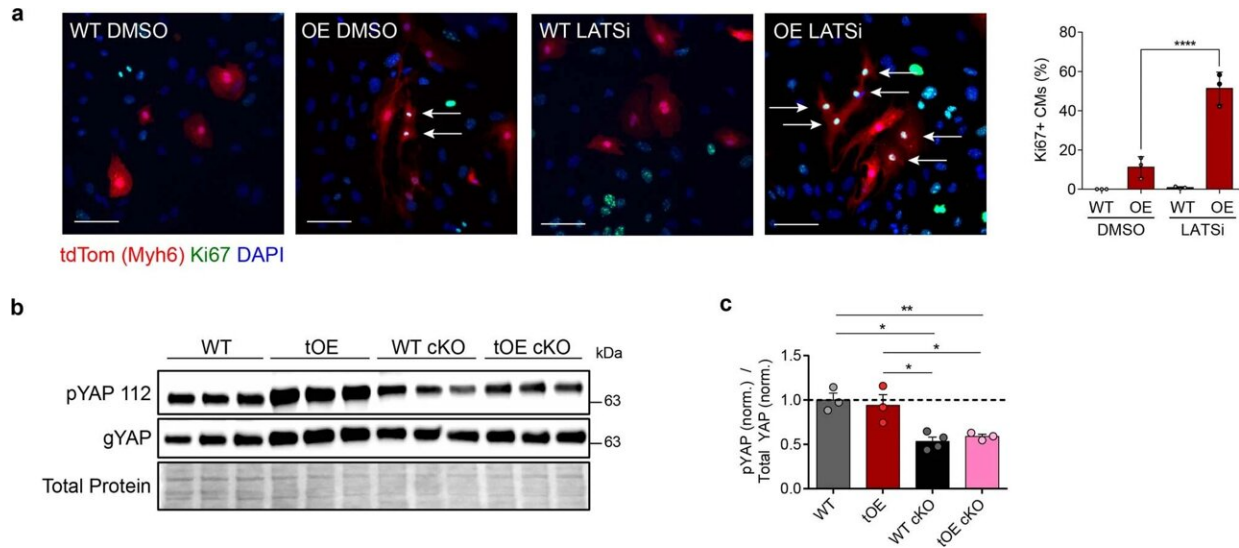


Treating a heart attack before it happens

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 = 50µm. **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

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