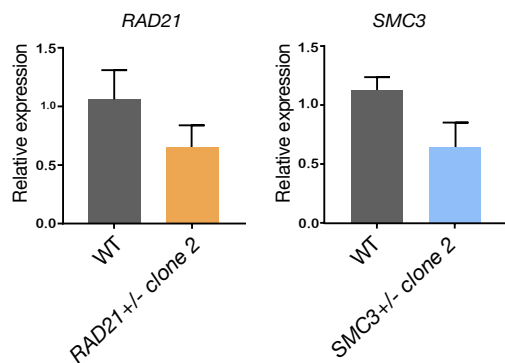
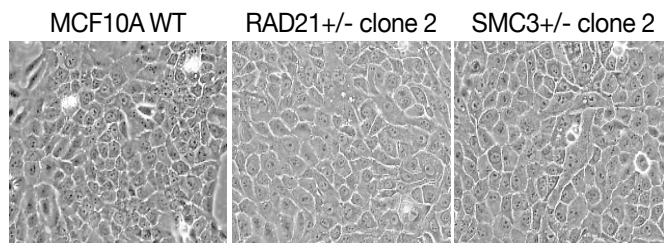


A*RAD21*^{+/-} clone 2

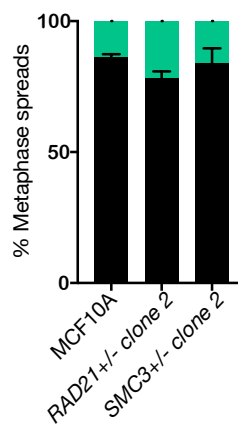
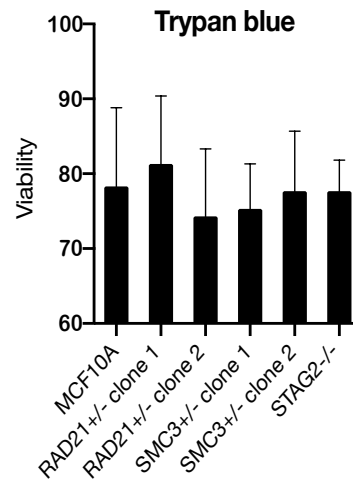
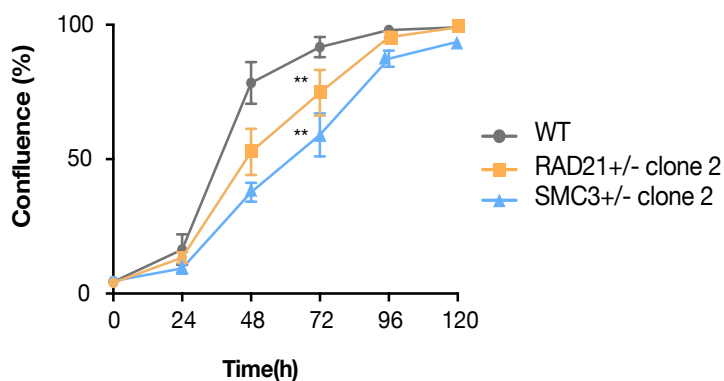
Primers		Clone 1
P1F/P1R	reference	TGCCGATTGAAGCCGAG
	Allele 1	TGCCGATTGAAGC - GAG
	Allele 2	?
P1F/P2R	reference	ATCCTGCCGATTGAA ***** GTTTTCCCGTTTGTA
	Allele 3	ATCCTGCCGATTGAA GTTTTCCCGTTTGTA

SMC3^{+/-} clone 2

Primers		Clone 1
P1F/P1R	reference	AGGGGCCCGGAATCATG
	Allele 1	AGGGGCTCGGAATCATG
	Allele 2	TTCCAGGCCAGGG ***** CCAGGAACTG
P1F/P2R	reference	TTCCAGGCCAGGG CCAGGAACTG

C**mRNA****B****D**

Complete loss
Partial loss
Normal

**E****Trypan blue****F****G**