	Empty Plasmid	+	+	+	+
	FLAG-TRα	-	-	-	-
	Ad.GFP	+	+	-	-
	Ad-myc-MuRF1	-	-	+	+
	T3	-	+	-	+

HL-1 cells

IF: FLAG (TRα)

IF: Desmin (endogenous)

IF: FLAG (TRα)/ Desmin (endogenous) **Colocalization**

TRα/Desmin co-localization at nuclear membrane	0.318±0.02	0.277±0.02	0.299±0.09	0.399±0.02
** **%F=8.141 DF=1	n=20	n=17	# n=15	# n=23

IF: 2° only [568 (TRα)]

IF: 2° only [488 (Desmin)]