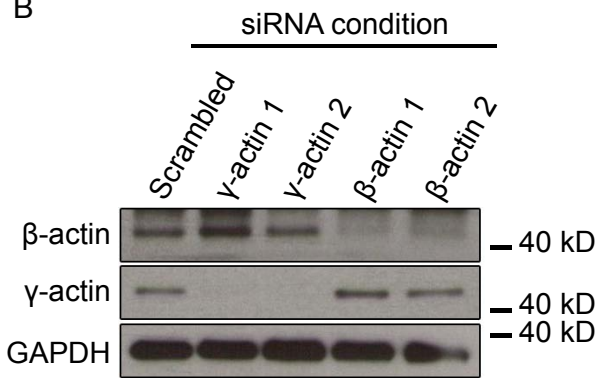


Figure S3

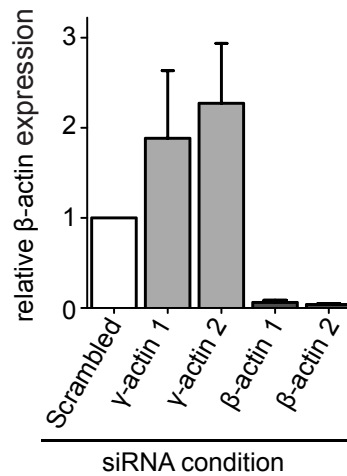
A

Actin name	Abbreviation	Gene symbol	Expression
Actin alpha 1, skeletal muscle	$\alpha$ - <sub>sk</sub> -actin	Acta1	Skeletal muscle
Actin alpha 2, smooth muscle	$\alpha$ - <sub>sm</sub> -actin	Acta2	Smooth muscle, aorta
Actin alpha, cardiac 1	$\alpha$ - <sub>ca</sub> -actin	Actc1	Heart
Actin beta 1	$\beta$ -actin	Actb1	Ubiquitous
Actin gamma 1	$\gamma$ -actin	Actg1	Ubiquitous
Actin gamma 2, smooth muscle	$\gamma$ - <sub>sm</sub> -actin	Actg2	Smooth muscle

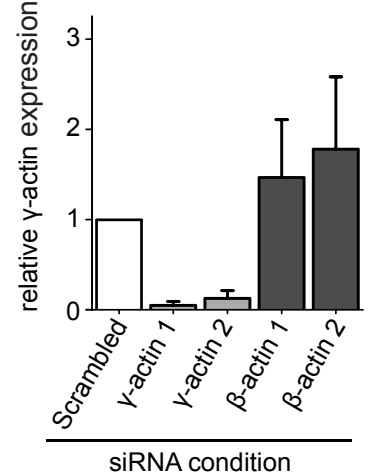
B



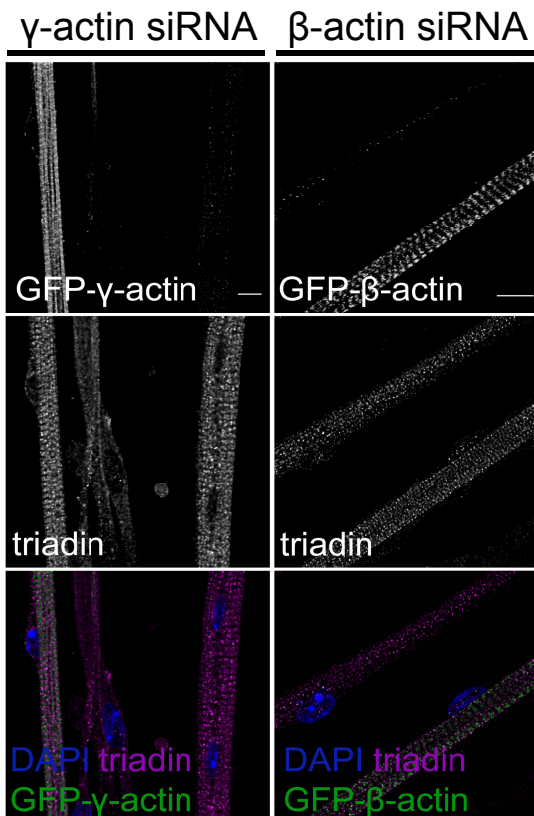
C



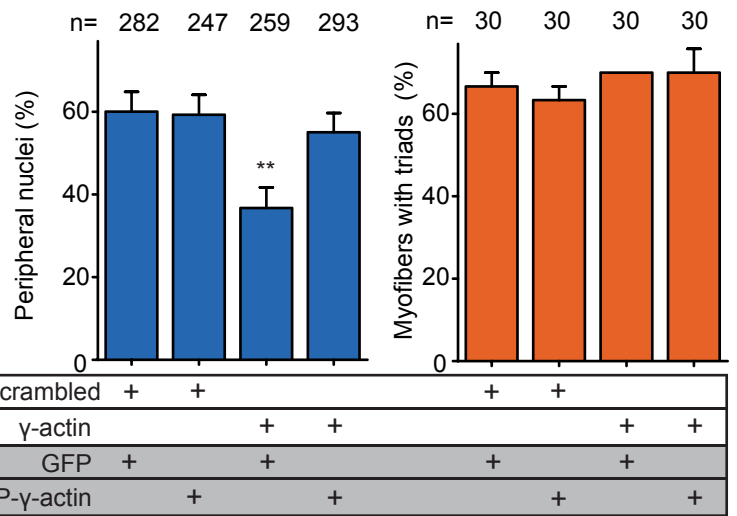
D



E



F



G

