

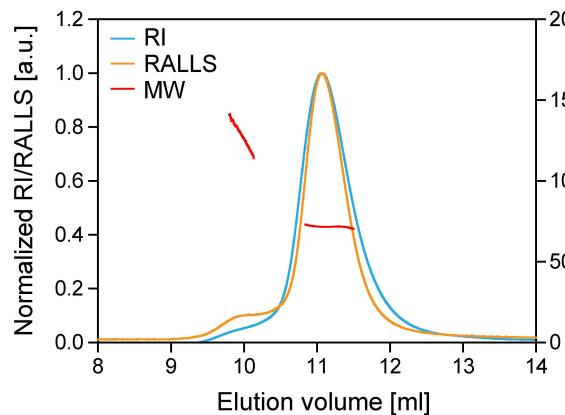
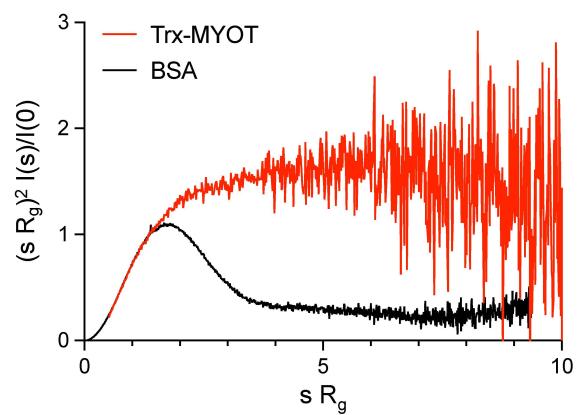
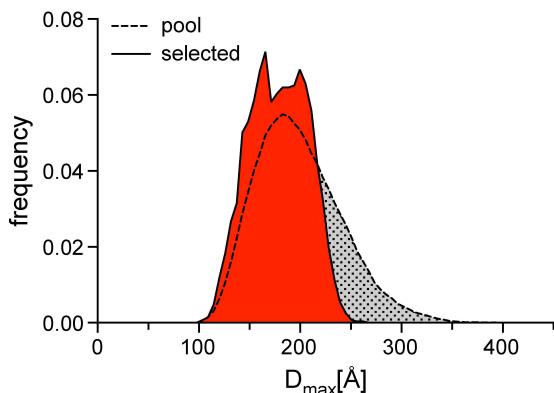
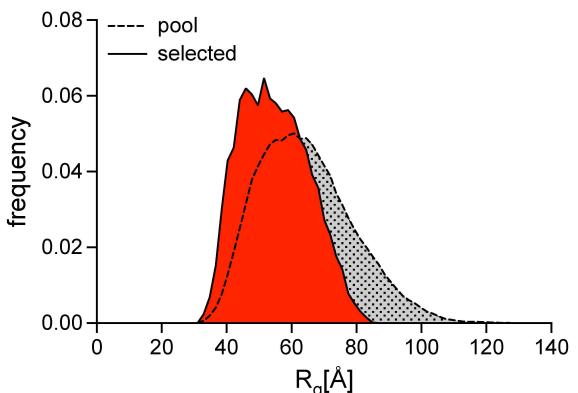
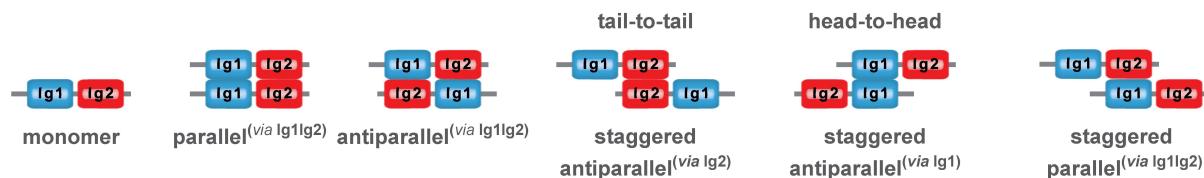
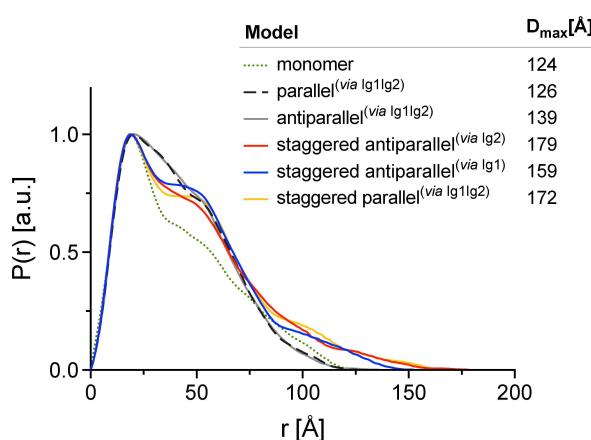
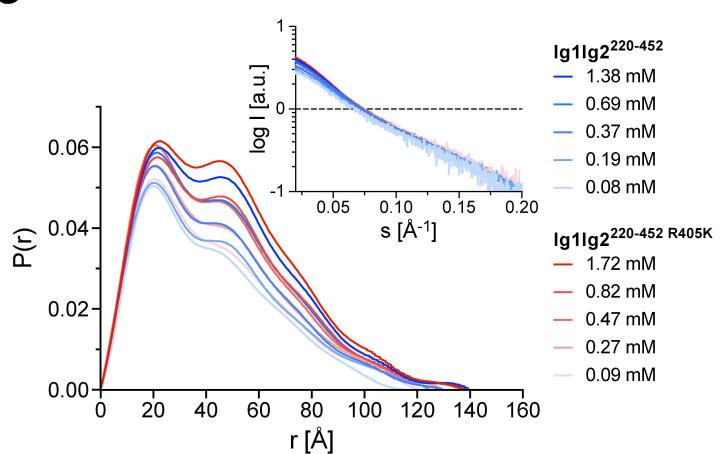
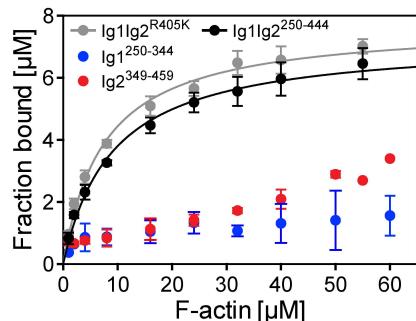
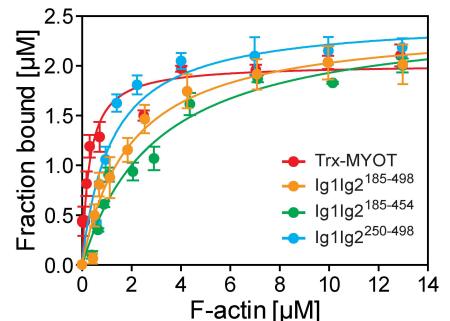
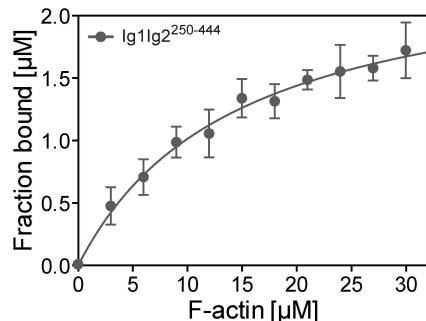
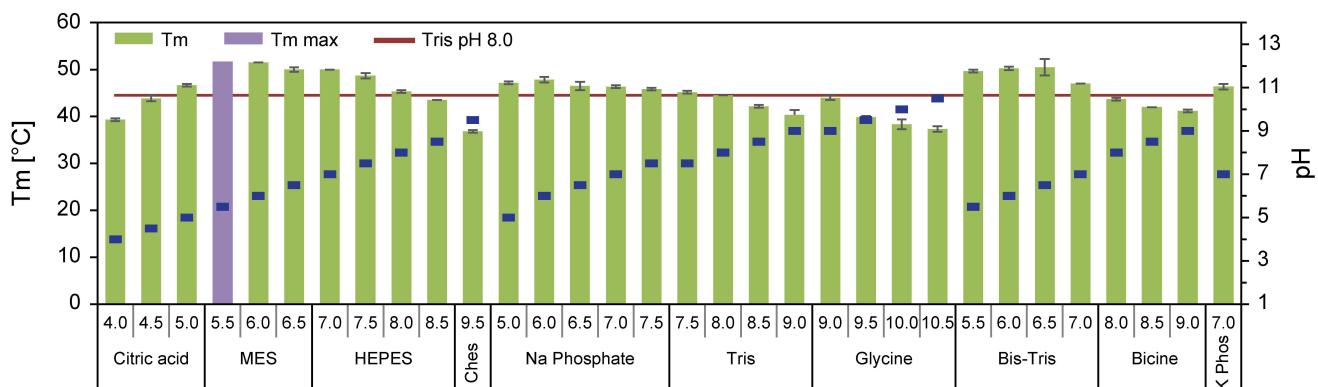
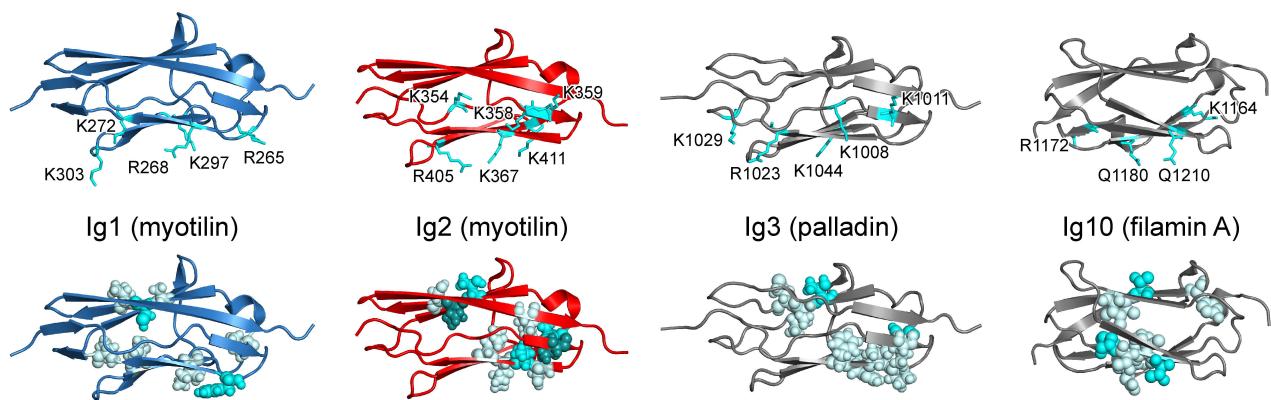
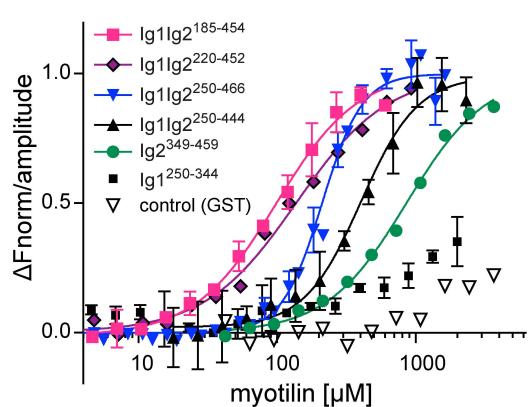
A**B****C****D****E****F****G**

Figure S1

A**B****C****D****E****F**

construct	name	K_d
Ig1	Ig1	Ig1Ig2 ¹⁸⁵⁻⁴⁵⁴ $89 \pm 12 \mu\text{M}$
Ig2	Ig2	Ig1Ig2 ²²⁰⁻⁴⁵² $123 \pm 27 \mu\text{M}$
Ig1	Ig2	Ig1Ig2 ²⁵⁰⁻⁴⁶⁶ $220 \pm 11 \mu\text{M}$
Ig1	Ig2	Ig1Ig2 ²⁵⁰⁻⁴⁴⁴ $379 \pm 59 \mu\text{M}$
Ig2	Ig2	Ig2 ³⁴⁹⁻⁴⁵⁹ $895 \pm 170 \mu\text{M}$
Ig1	Ig1	Ig1 ²⁵⁰⁻³⁴⁴ n.d.

Figure S2

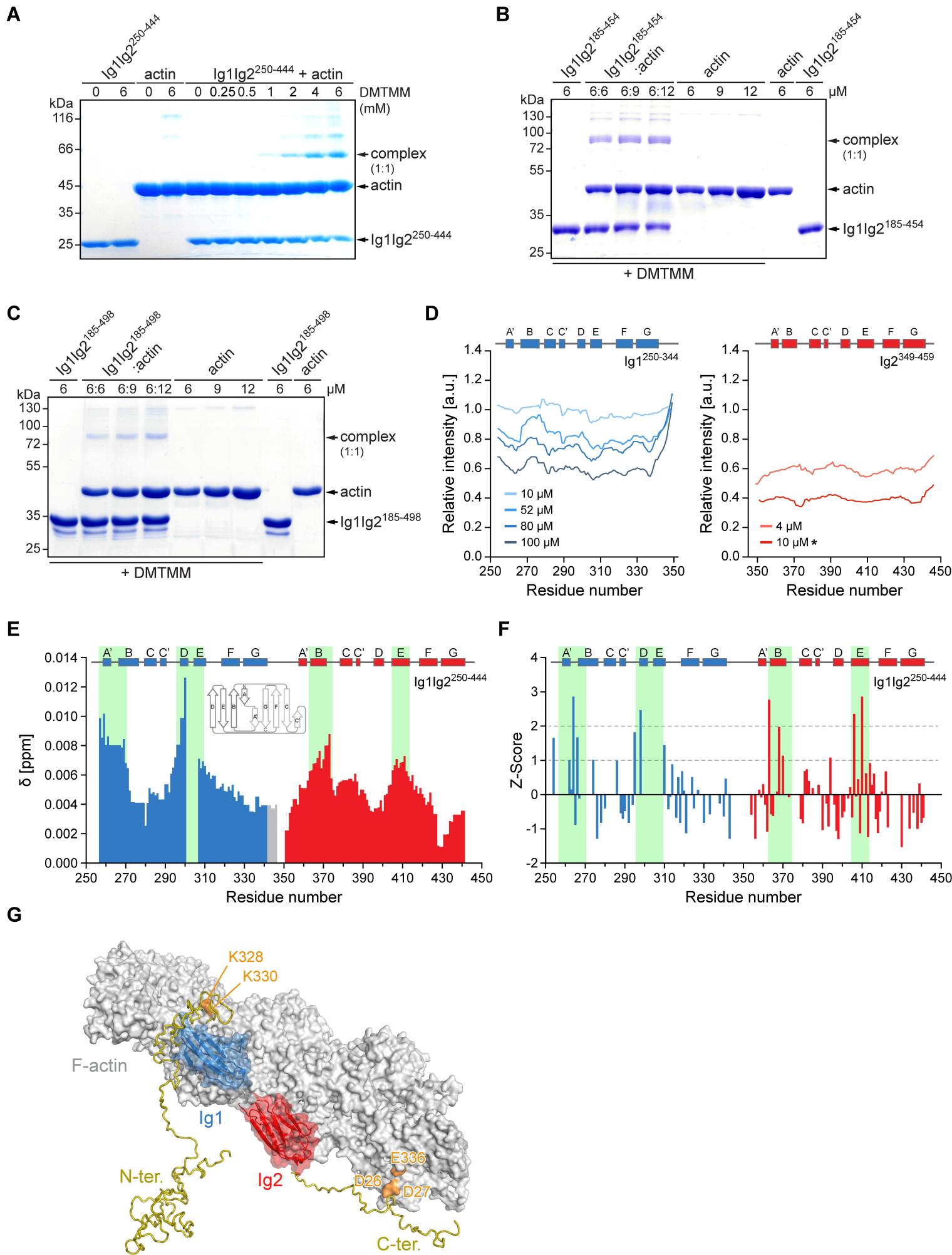
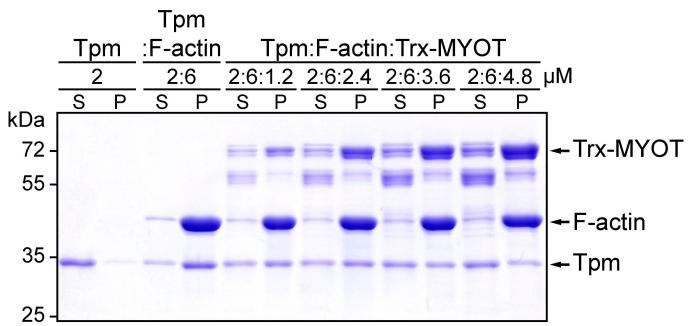
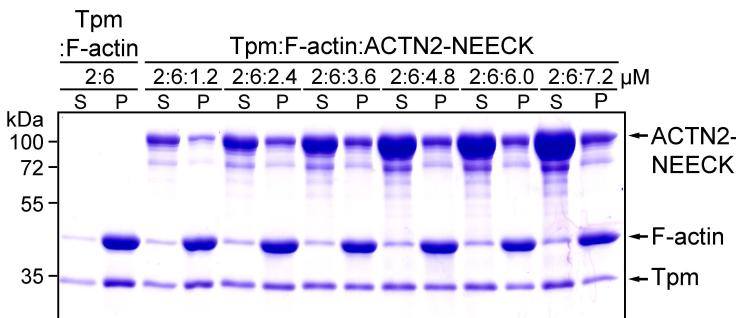


Figure S3

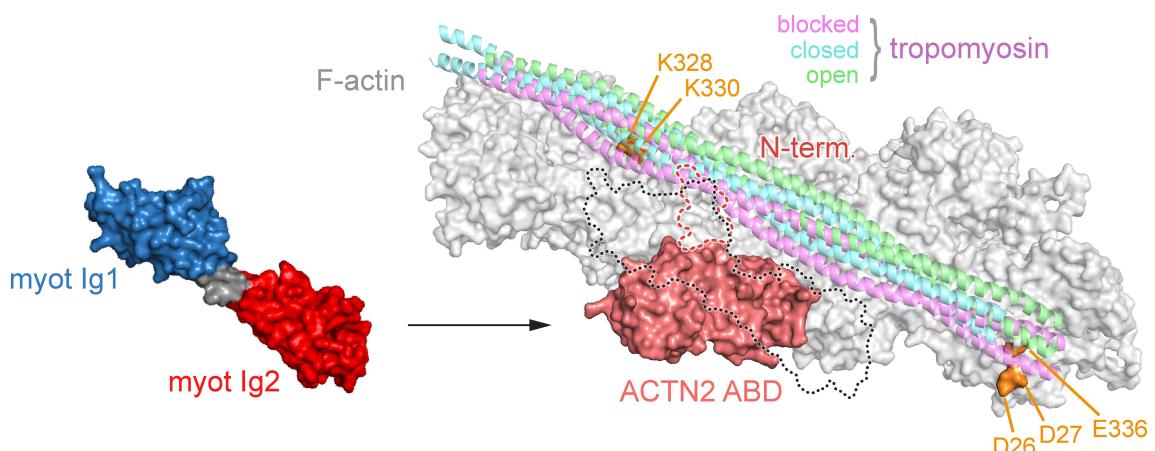
A



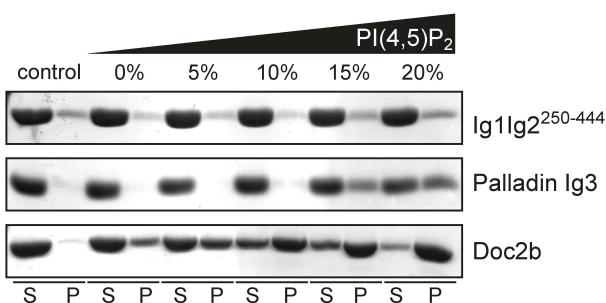
B



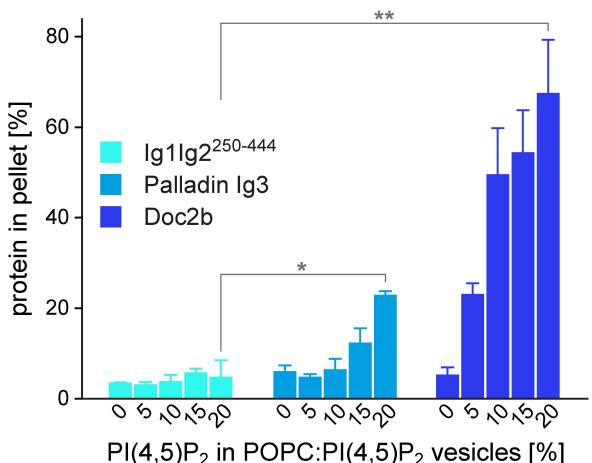
C



D



E



F

Myotilin Ig1 ²⁷⁸A²⁷⁹P²⁸⁰D²⁸¹V²⁸²S²⁸³W²⁸⁴Y²⁸⁵L²⁸⁶N²⁸⁷G²⁸⁸R²⁸⁹T²⁹⁰V²⁹¹Q²⁹²S²⁹³D
Myotilin Ig2 ³⁷⁷P³⁷⁸P³⁷⁹K³⁸⁰L³⁸¹F³⁸²W³⁸³K³⁸⁴R³⁸⁵N³⁸⁶E³⁸⁷M³⁸⁸V³⁸⁹Q³⁹⁰F³⁹¹N³⁹²
Palladin Ig3 ¹⁰²⁹K¹⁰³⁰P¹⁰³¹K¹⁰³²I¹⁰³³Y¹⁰³⁴W¹⁰³⁵F¹⁰³⁶K¹⁰³⁷D¹⁰³⁸G¹⁰³⁹K¹⁰⁴⁰Q¹⁰⁴¹I¹⁰⁴²S¹⁰⁴³P¹⁰⁴⁴K