

S2 Table

Constructs	Amino Acids (α -Catenin)	Gateway cloning	HA tag	Reference
α-Cat Full Length				
α -CatR	1-917	yes	yes	this work
α -Cat		no	yes	Desai et al., 2013
DEcad-αCat Fusion Constructs				
DEcad	0	no	no	Sarpal et al., 2012
DEcad:: α -Cat	1-917	no	no	Sarpal et al., 2012
DEcad $\Delta\beta$:: α -Cat Δ NT-N	281-917	no	no	this work
M domain Constructs				
α -CatR- Δ M	1-292 / 635-917	yes	yes	this work
α -CatR- Δ M1	1-292 / 399 -917	yes	yes	this work
α -Cat- Δ M2 (α -Cat- Δ VH2N)	1-399 / 509-917	no	yes	Desai et al., 2012
α -CatR- Δ M3	1-509 / 635-917	yes	yes	this work
ABD Constructs				
α -CatR-H1	683REAM > 683GSGS	yes	yes	this work
α -CatR- Δ BH	1- 811/824-917	yes	yes	Ishiyama et al., 2018
α -CatR-H1- Δ BH	1-811/824-917 + 683REAM > 683GSGS	yes	yes	this work
α -CatR-3A	L798A + I805A + V809A	yes	yes	Ishiyama et al., 2018
α -CatR- Δ ABD	1-681	yes	yes	this work