

Additional file 1

Regulation of reticular adhesions by KANK2 and talin2 in two melanoma cell lines

Anja Rac^{1,*} ORCID:0000-0001-8821-3059, Marija Lončarić^{1,*} ORCID:0000-0002-5343-0368, Nikolina Stojanović^{1,*,#} ORCID:0000-0002-7763-4154, Mahak Fatima² ORCID: 0000-0003-2780-0844, Mirna Rešetar¹, Dalibor Hršak³ ORCID: 0000-0002-1462-7424, Jonathan D. Humphries⁴ ORCID:0000-0002-8953-7079, Martin J. Humphries² ORCID:0000-0002-4331-6967, Andreja Ambriović-Ristov^{1,#} ORCID:0000-0001-7784-2466

¹Laboratory for Cell Biology and Signalling, Division of Molecular Biology, Ruđer Bošković Institute, Zagreb, Croatia; ²Manchester Cell-Matrix Centre, Faculty of Biology, Medicine & Health, University of Manchester, Manchester, United Kingdom; ³Laboratory for Computational Biology and Translational Medicine, Division of Electronics, Ruđer Bošković Institute, Zagreb, Croatia; ⁴Department of Life Science, Manchester Metropolitan University, Manchester, United Kingdom

*equal contribution

#corresponding authors: Nikolina.Stojanovic@irb.hr, Andreja.Ambriovic.Ristov@irb.hr

Table S1**Table S1.** List of used antibodies and dyes.

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Primary antibodies	Ref. No.	Distributor	Monoclonal/polyclonal	Species	Dilution
Anti-Filamin B	ab97457	Abcam, USA	Monoclonal	Rabbit	1:1000 in 5% milk
Anti-human talin1	MCA4770GA	Bio-Rad, USA	Monoclonal	Mouse	1:1000 in 5% milk
Anti-a-Adaptin 1/2 (C-8) AP-2	sc-17771	Santa Cruz Biotechnology, USA	Polyclonal	Mouse	1:1000 in 5% milk
Anti-Integrin $\beta 5$	D24A5	Cell Signaling Technology, USA	Monoclonal	Mouse	1:1000 in 5% milk
Anti-Numb (C29G11)	#2756	Cell Signaling Technology, USA	Monoclonal	Rabbit	1:1000 in 5% milk
Anti-LDH	sc33781	Santa Cruz Biotechnology, USA	Polyclonal	Rabbit	1:400 in 5% milk
Anti-human talin2	MCA4771GA	Bio-Rad, USA	Monoclonal	Mouse	1:1000 in 5% milk
Anti-Dab2 (D7O9T)	#12906	Cell Signaling Technology, USA	Monoclonal	Rabbit	1:1000 in 5% milk
Anti-KANK2	HPA015643	Sigma-Aldrich, USA	Polyclonal	Rabbit	1:1000 in 5% milk
Anti-Integrin $\alpha 5$	MAB18642	Bio-technie, USA	Monoclonal	Mouse	1:500 in 5% milk
Secondary antibodies	Ref. No.	Distributor	Monoclonal/polyclonal	Species	Dilution
Goat anti-rabbit IgG (H+L)	31466	Invitrogen, USA	Polyclonal	Goat	1:5000 in 5% milk
Goat anti-mouse IgG (H+L)	G21040	Invitrogen, USA	Polyclonal	Goat	1:10 000 in 5% milk
IMMUNOFLUORESCENCE					
Primary antibodies	Ref. No.	Distributor	Monoclonal/polyclonal	Species	Dilution
Anti-Integrin $\beta 5$	D24A5	Cell Signaling Technology, USA	Monoclonal	Mouse	1:600 in 5% BSA
Anti-vinculin	ab129002	Abcam, USA	Monoclonal	Rabbit	1:100 in 5% BSA
Anti-human talin2	MCA4771GA	Bio-Rad, USA	Monoclonal	Mouse	1:100 in 5% BSA
Anti-KANK2	HPA015643	Sigma-Aldrich, USA	Polyclonal	Rabbit	1:100 in 5% BSA
Anti-Integrin $\alpha 5$	NBP2-50146	Novus Biologicals, USA	Monoclonal	Mouse	1:500 in 5% BSA
Anti-Numb (C29G11)	#2756	Cell Signaling Technology, USA	Monoclonal	Rabbit	1:600 in 5% BSA
Recombinant Alexa Fluor® 647 Anti-Vinculin	ab196579	Abcam, UK	Monoclonal	Rabbit	1:200 in 5% BSA
Secondary antibodies	Ref. No.	Distributor	Monoclonal/polyclonal	Species	Dilution

Anti-Mouse IgG Alexa Fluor 546	A-11030	Invitrogen, USA	Polyclonal	Goat	1:1000 in 5% BSA
Anti-Mouse IgG Alexa Fluor 488	#4408	Cell Signaling Technology, USA		Goat	1:1000 in 5% BSA
Anti-Mouse IgG Alexa Fluor 405	A-31553	Invitrogen, USA	Polyclonal	Goat	1:250 in 5% BSA
Anti-Rabbit IgG Alexa Fluor 555	A-31572	Invitrogen, USA	Polyclonal	Donkey	1:1000 in 5% BSA
Anti-Rabbit IgG Alexa Fluor 647	#4414	Cell Signaling Technology, USA	Polyclonal	Goat	1:1000 in 5% BSA
Anti-Mouse IgG1 Alexa Fluor 555	A-21127	Invitrogen, USA	Polyclonal	Goat	1:1000 in 5% BSA
Anti-Mouse IgG _{2b} Alexa Fluor 488	A-21141	Invitrogen, USA	Polyclonal	Goat	1:1000 in 5% BSA
Dyes	Ref. No.	Distributor			Dilution
Phalloidin, Alexa Fluor 488	P5282	Sigma Aldrich, USA			1:100 in 5% BSA
PLA					
Primary antibodies	Ref. No.	Distributor	Monoclonal/polyclonal	Species	Dilution
Anti-human talin2	MCA4771GA	Bio-Rad, USA	Monoclonal	Mouse	1:4000 in diluent*
Anti-KANK2	HPA015643	Sigma-Aldrich, USA	Polyclonal	Rabbit	1:4000 in diluent*
Secondary antibodies	Ref. No.	Distributor	Monoclonal/polyclonal	Species	Dilution
Navenibody M1 (40X)	NB.1.100.06	Navinci Diagnostics AB, Sweden		Mouse	1:40 in diluent*
Navenibody R2 (40X)	NB.1.100.07	Navinci Diagnostics AB, Sweden		Rabbit	1:40 in diluent*

* part of NaveniFlex™ Cell MR kit