

Review of: "Vimentin Regulates Collagen Remodeling Through Interaction with Myosin 10"

Daniele Evangelista-Leite

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The article by Ostrowska-Podhorodecka *et al.* demonstrated that Myo10 and Vimentin present together in cell extensions modulate MT1-MMP-dependent collagenolytic activity and therefore are important players in cancer progression through soft connective tissues. The authors tested the Vimentin-dependent Myo10 spatial distribution using vimentin KO cells and CRC SW480 vimentin KD cells. Furthermore, the authors studied the vimentin and Myo10 binding using fluorescence resonance energy transfer and surface plasmon resonance, and then showed that vimentin expression regulates Myo10 and is involved in the MT1-MMP regulation of collagen remodeling. The title and abstract are appropriate for the content of the text. Furthermore, the article is well constructed, the experiments were well conducted, and analysis was well performed.