Author's response to reviews

Title: Chondromodulin-1 directly suppresses growth of human cancer cells

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Dear Sir,

Attached please find our manuscript entitled “Chondromodulin-1 directly suppresses growth of human cancer cells” by Drs. Hisashi Mera et al. including myself. This manuscript is being submitted for possible publication in BMC cancer as a Research Article. The content of the paper is original and is neither submitted nor under consideration for submission to elsewhere.

In this study we demonstrated that Chondromodulin-1 produces an anti-tumor effect not only by inhibiting angiogenesis but also by suppressing an anchorage independent growth activity and inducing cell cycle arrest. Chondromodulin-1 is the first example of an endogenous molecule that possesses two different anti-tumor actions. The mechanism of the induced cell cycle arrest appears to involve the anchorage-independent pathway, but we could not elucidate what pathway is downstream signaling.

The paper will attract attentions and interests from scientists in broad area of cell biology and oncology.

I thank you in advance for your kind consideration and assistance in this matter and look forward to hearing from you soon.

Faithfully,

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