Rated ★★ **Very Good** 09 Nov 2018

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Classified as

New Finding

How cells interpret complex physical cues to alternate between contact inhibition of locomotion and collective migratory responses remains an open question. In this elegant study, Li and Wang employ micropatterned substrates to show that cancer cells respond differently depending on how they interact with other cells. Head-to-head interactions, with 'head' being the front of each crawling cell, leads to contact inhibition of locomotion, while head-to-tail contacts leads to Wnt-signaling-dependent collective migratory behaviors.

Disclosures

None declared

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