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CORRECTION

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Correction: Immature dendritic cells navigate microscopic mazes to find tumor cells

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Correction for 'Immature dendritic cells navigate microscopic mazes to find tumor cells' by Eujin Um et al., Lab Chip, 2019, 19, 1665–1675.

The authors regret that the labels indicating the presence or absence of anti-Gas6 and anti-IgG in Fig. 5C–F in the original article were incorrect. The corrected Fig. 5 is presented herein.

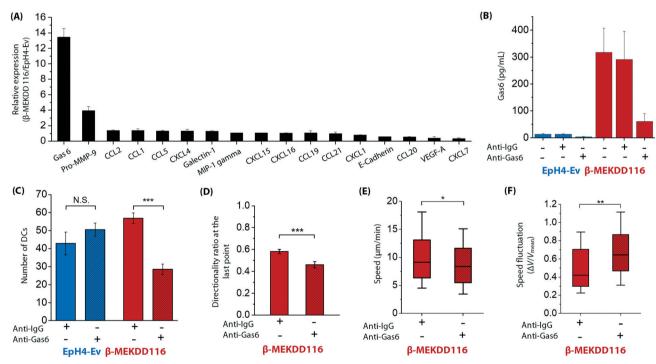


Fig. 5 Effects of Gas6 and other cytokines on imDC migration. (A) Relative ratios of signal intensities (β -MEKDD 116/EpH4-Ev) from selective cytokines; Gas6 stands out as a dominant cytokine released from β -MEKDD 116 vs. EpH4-Ev cells. (B) ELISA results of soluble Gas6 concentration from the supernatants of EpH4-Ev and β -MEKDD 116 cells cultured in normal media, and media treated with anti-IgG or anti-Gas6 antibodies. (C-F) ImDC migration assay in 10 μm-wide microchannels showing (C) reduced number of imDCs migrated, (D) reduced directionality ratio at the last point, (E) reduced average speed, and (F) increased speed fluctuation, when the outlet contains anti-Gas6 treated β -MEKDD 116 cells, compared with anti-IgG treated β -MEKDD 116 cells.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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