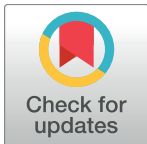


CORRECTION

Correction: Dissecting the Autocrine and Paracrine Roles of the CCR2-CCL2 Axis in Tumor Survival and Angiogenesis

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In [Fig 2E](#), the wrong image appears in panel j and there are errors in the associated caption for panels g-i and j-l. Please see the corrected [Fig 2](#) here.



OPEN ACCESS

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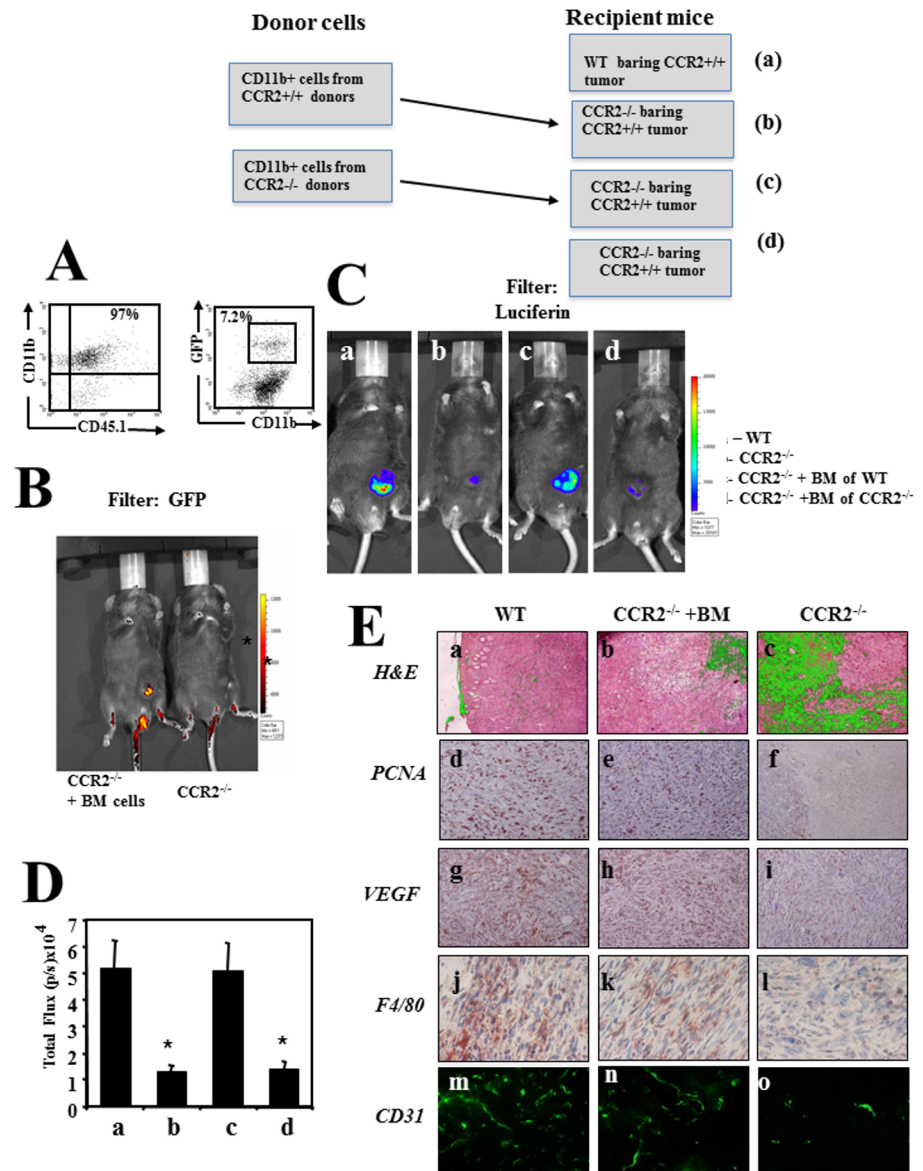


Fig 2. Bone marrow derived CD11b+CCR2+ cells are essential to support tumor development and angiogenesis. (A) CD11b+ BMD cells from cx3cr1gfp CCR2+ CD45.1 mice were purified (left panel), analyzed for the relative number of GFP+ cells (right panel) and transferred to CCR2^{-/-} mice bearing CCR2^{+/+} tumor (B) shows imaging (IVIS) of a representative mouse as recorded using a GFP filter. (C) Imaging (IVIS) of the primary tumor on day 60, as recorded by the IVIS camera using a luciferin filter (recording luciferase activity of the cancer cells) as follows: CCR2^{+/+} C57BL/6 mice (WT) (a), CCR2^{-/-} mice (b), CCR2^{-/-} transplanted with BM of WT mice (c) and CCR2^{-/-} transplanted with BM of CCR2^{-/-} mice. All photos show a representative mouse per group (1 of 6 mice). (D) The computerized CCD analysis of six mice per group. Results are shown as total flux (p/s x 10⁴) ± SE. * Indicates p < 0.001 (E) Histological, Immunohistochemical and immunofluorescence analyses of primary tumors from C57BL/6 WT mice, CCR2^{-/-} (KO) mice, and CCR2^{-/-} (KO) mice reconstituted with BM from WT mice. Panel a-c show H&E staining, d-f show anti-PCNA staining, g-i show anti-VEGF, j-l show anti-F4/80, m-o show anti-CD31.

<https://doi.org/10.1371/journal.pone.0195170.g001>

Reference

- Izhak L, Wildbaum G, Jung S, Stein A, Shaked Y, Karin N (2012) Dissecting the Autocrine and Paracrine Roles of the CCR2-CCL2 Axis in Tumor Survival and Angiogenesis. PLoS ONE 7(1): e28305. <https://doi.org/10.1371/journal.pone.0028305> PMID: 22279523