Correction: *Bifidobacterium adolescentis* induces Decorin$^+$ macrophages via TLR2 to suppress colorectal carcinogenesis

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Following publication of the original article [1], authors identified an error in Fig. 4F. The images in Fig. 4F are mistakenly pasted.

The corrected Fig. 4 is presented below:

The correction does not affect the overall conclusion of the article. The original article has been corrected.

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Fig. 4 The activation of TLR2 is essential for inducing DCN+ macrophages by B. adolescentis. A The heatmap of differentially expressed TLRs genes in RNA-seq of BMDMs treated with B. adolescentis or vehicle (PBS). B The levels of differentially expressed TLRs genes in BMDMs treated with B. adolescentis were determined by qRT-PCR. C BMDMs were incubated with B. adolescentis or vehicle (PBS) for 24 h. Protein levels of TLR2 and DCN were tested by Western blot. D-E BMDMs were incubated with B. adolescentis or vehicle (PBS) for 24 h with or without 25uM Cu-CPT22. Protein levels of TLR2 and DCN were tested by Western blot. D-F THP-1 cells were incubated with B. adolescentis or vehicle (PBS) for 24 h with or without 25uM Cu-CPT22. Protein levels of TLR2 and DCN were tested by Western blot. G J-L HCT116 cells were injected into BALB/C nude mice combined with THP-1 cells pretreated with B. adolescentis or vehicle (PBS) for 24 h (n = 5 per group). From the beginning of tumor inoculation until sacrifice, 3 mg/kg Cu-CPT22 or vehicle (5% DMSO) were injected intraperitoneally to mice every two days. Tumor volume was recorded after 6 days. M The positive ratio of Ki67 in mice tumor tissue. The independent experiment was repeated three times. Data are shown as mean ± SD. * P < 0.05, ** P < 0.01, *** P < 0.001, **** P < 0.0001; Student t test (B, G), ANOVA test (E, I, K, L, M)
Reference