

Erratum

Macrophage polarization involved the inflammation of chronic obstructive pulmonary disease by S1P/HDAC1 signaling: Am J Cancer Res. 2023; 13(9): 4478-4489

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In this article, there are some errors in **Figures 2** and **4**. Therefore, we would like to publish this erratum to displace the wrong figures and reflect this change. We sincerely apologize for this oversight and any confusion it may have caused. The corrected **Figures 2** and **4** are shown as follows.

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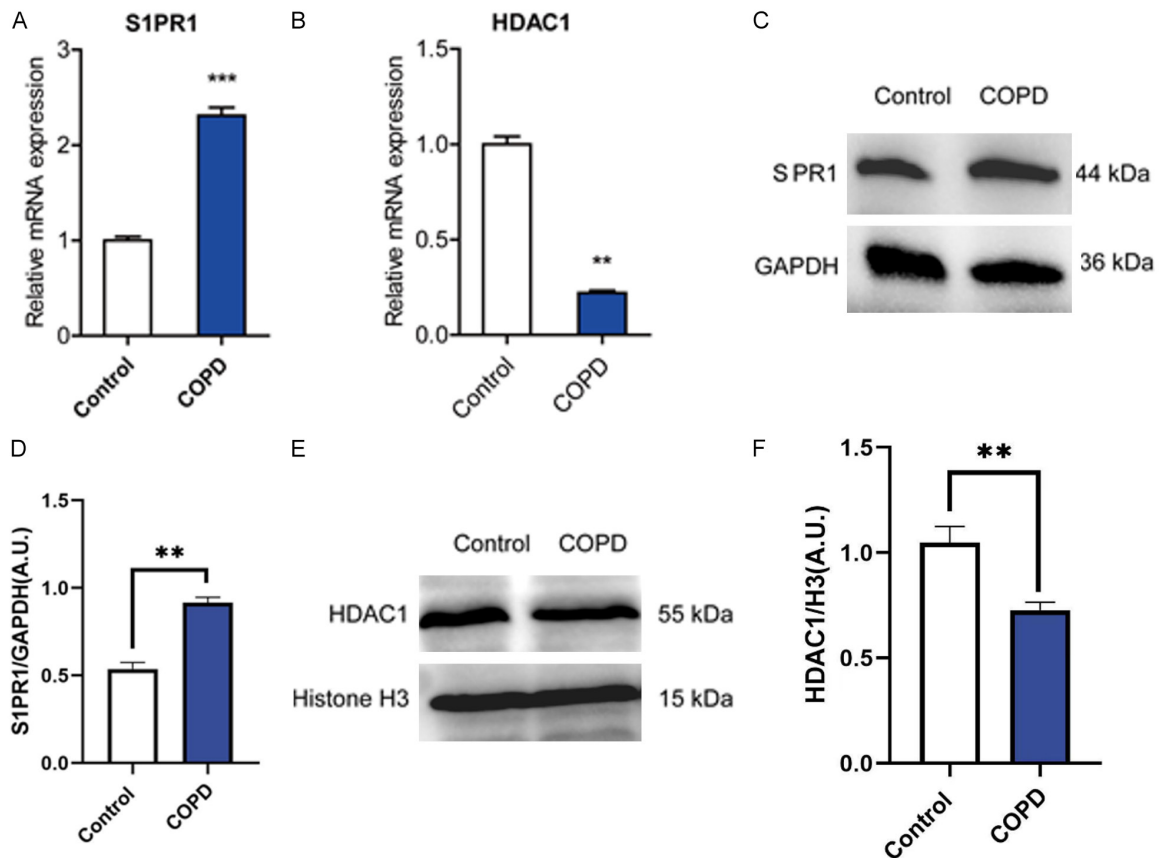


Figure 2. Expression of S1PR1 and HDAC1. mRNA level of (A) *S1PR1* (** $P < 0.001$) and (B) *HDAC1* (** $P < 0.01$) in macrophages derived from COPD group ($n=7$) as compared with healthy controls ($n=5$). Protein level of (C, D) S1PR1 (** $P < 0.01$) and (E, F) HDAC1 (** $P < 0.01$) in macrophages derived from COPD individuals ($n=7$) as compared with healthy controls ($n=5$).

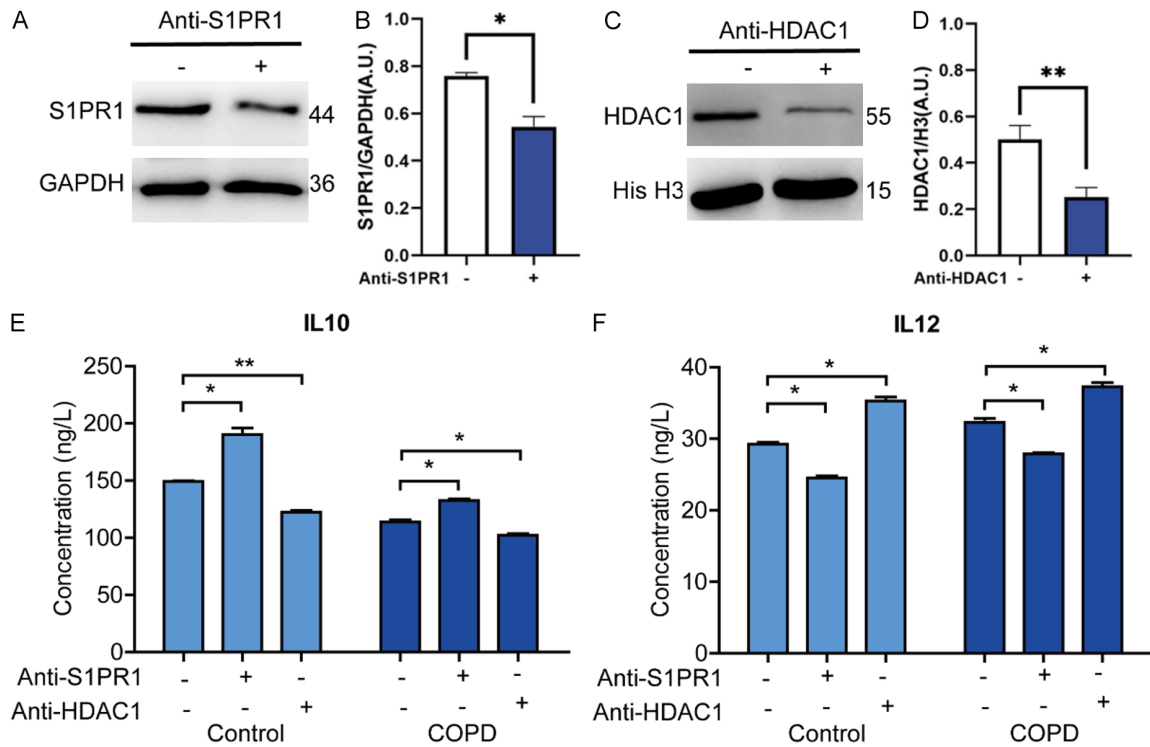


Figure 4. Effect of the inhibition of S1PR1 and HDAC1 on macrophage polarization. A, B. The Western blot images show the knock-down efficiency of S1PR1 and HDAC1 ($*P < 0.05$, $n = 5$). C, D. Western blot assay used to determine the effect of the siHDAC1 on macrophages ($*P < 0.05$, $n = 5$). E. The concentration of IL-10 was detected in S1PR1 and HDAC1 knockdown group respectively ($*P < 0.05$, $**P < 0.01$, $n = 5$). F. IL-12 concentrations were also measured after S1PR1 and HDAC1 knockdown ($*P < 0.05$, $n = 5$).