

Respiratory Syncytial Virus Exacerbates OVA-mediated asthma in mice through C5a-C5aR regulating CD4⁺T cells Immune Responses

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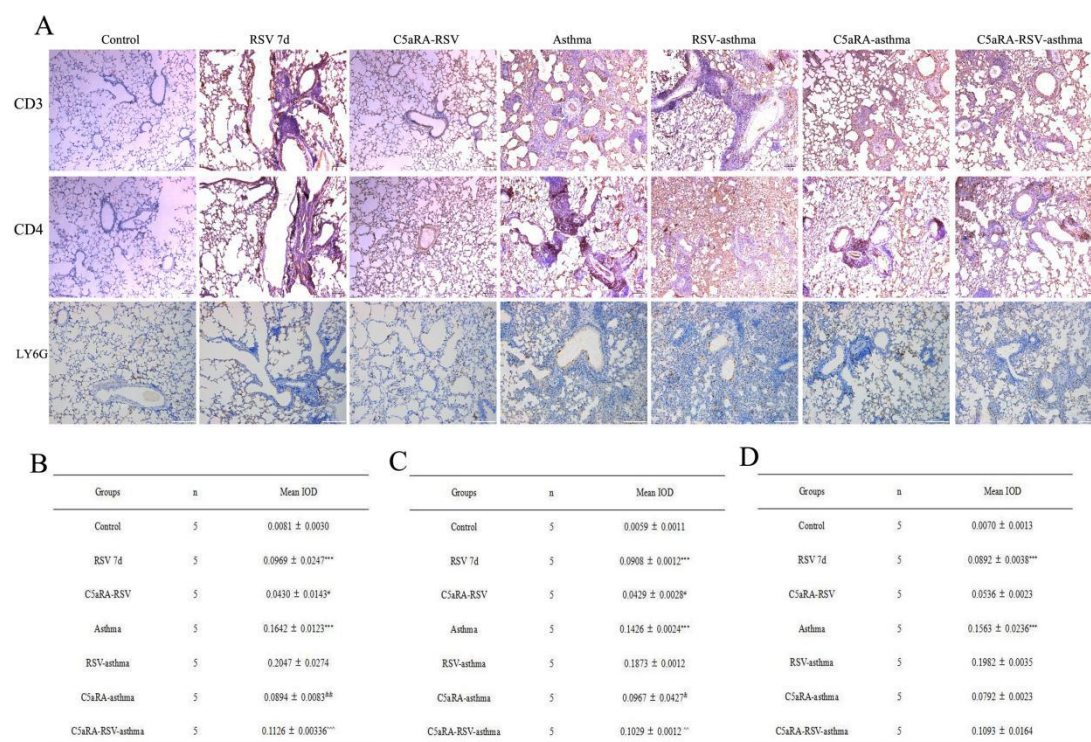
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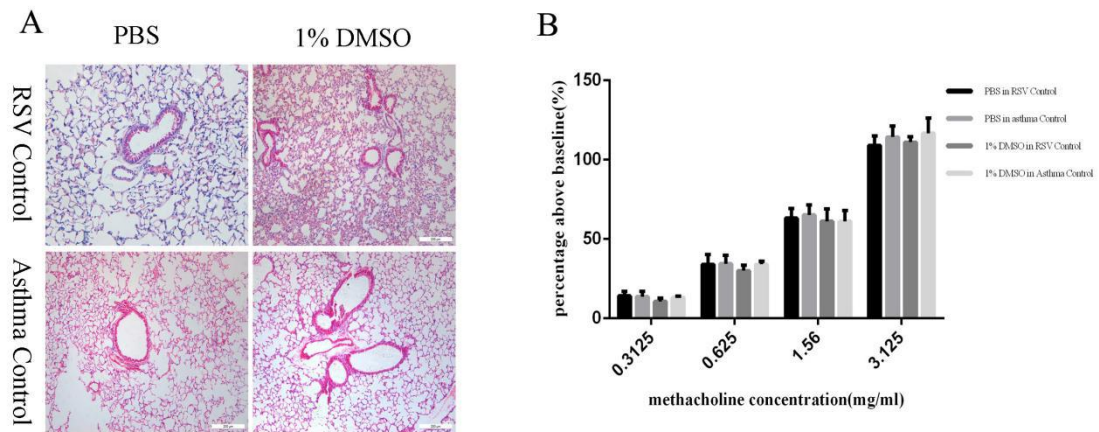
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Supplementary Figure 1



Supplementary Figure 1 The expressions of CD3, CD4 and LY6G in different mice. (A) Representative images of immunohistochemistry staining for CD3, CD4 and LY6G protein in lung tissues of different mice (100×). (B-D) The semiquantitative of CD3 (B), CD4 (C) and LY6G (D) protein expressions in lung tissues of different mice. *P<0.05, **P<0.01, ***P<0.001 vs. control; #P<0.05, ##P<0.01, ###P<0.001 vs. RSV; &P<0.05, &&P<0.01, &&&P<0.001 vs. asthma; ^P<0.05, ^^P<0.01, ^^P<0.001 vs. RSV-asthma.

Supplementary Figure 2



Supplementary Figure 2 The comparison between the impact of 1% DMSO and PBS in normal mice used as control group for RSV and asthma mice. (A) Representative images of H&E staining (100x). (B) AHR. The impact of PBS and 1% DMSO in AHR of normal mice was no significant differences.