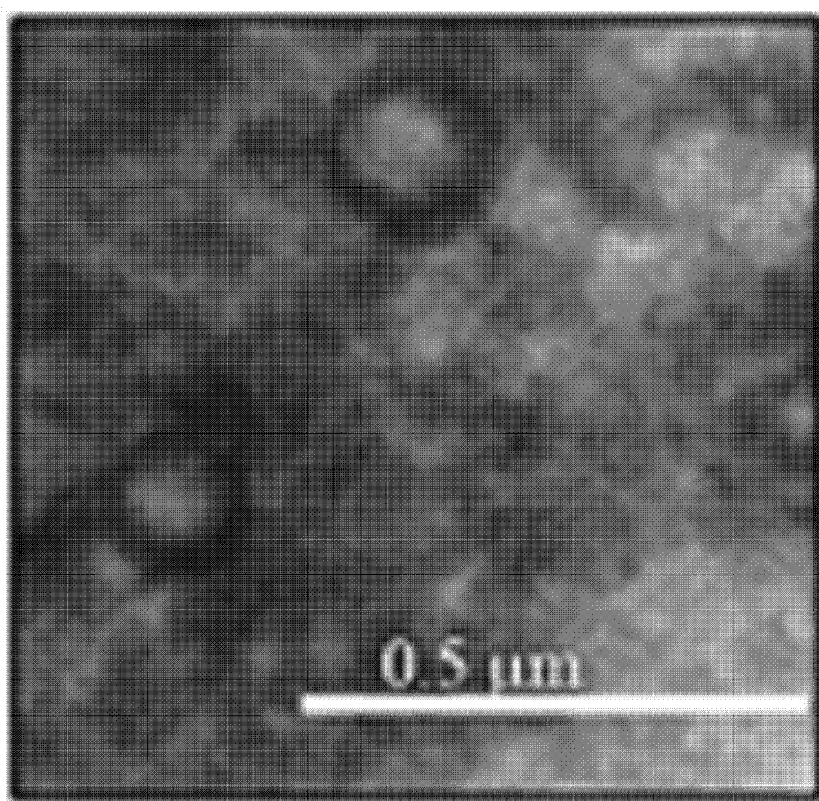
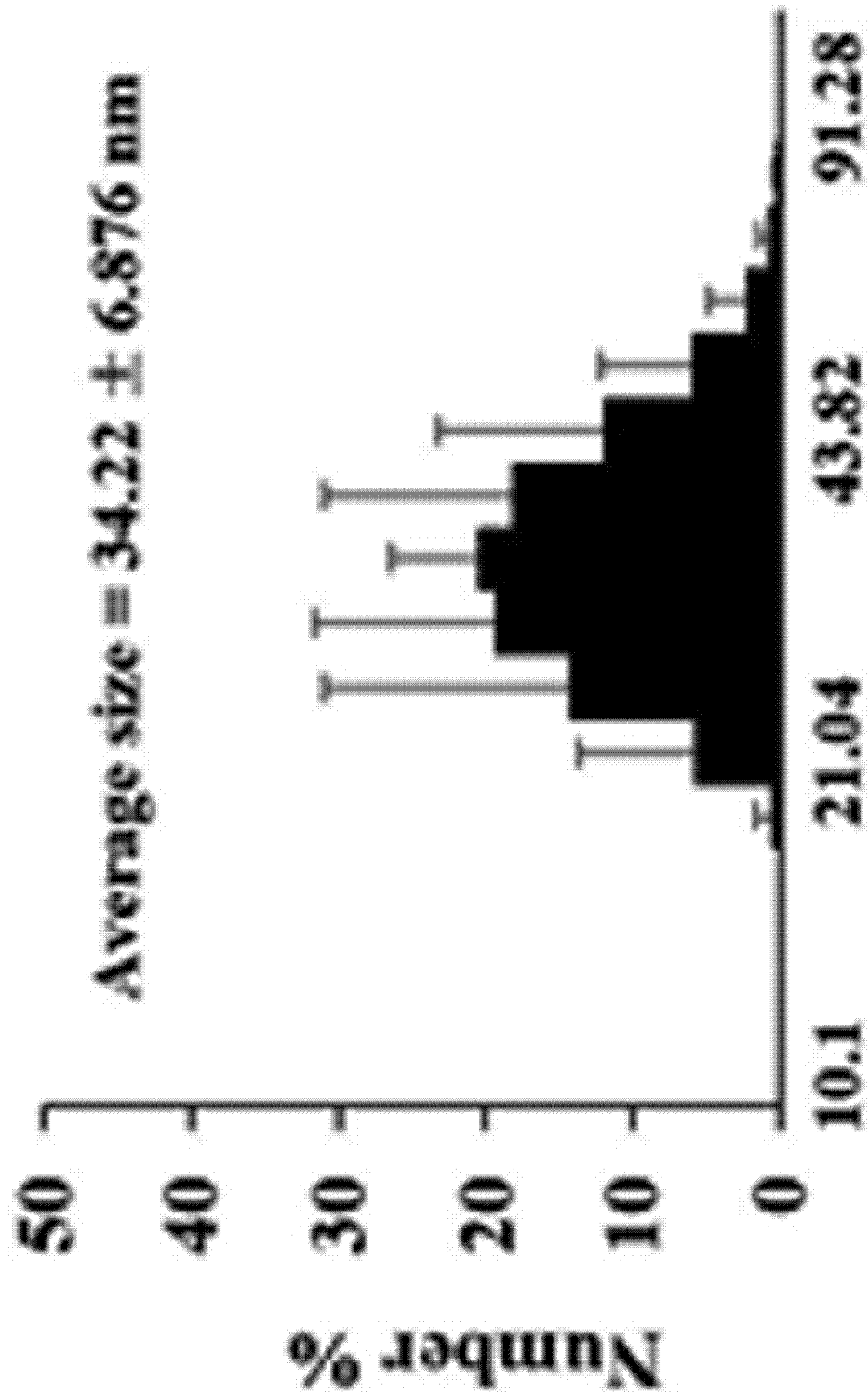


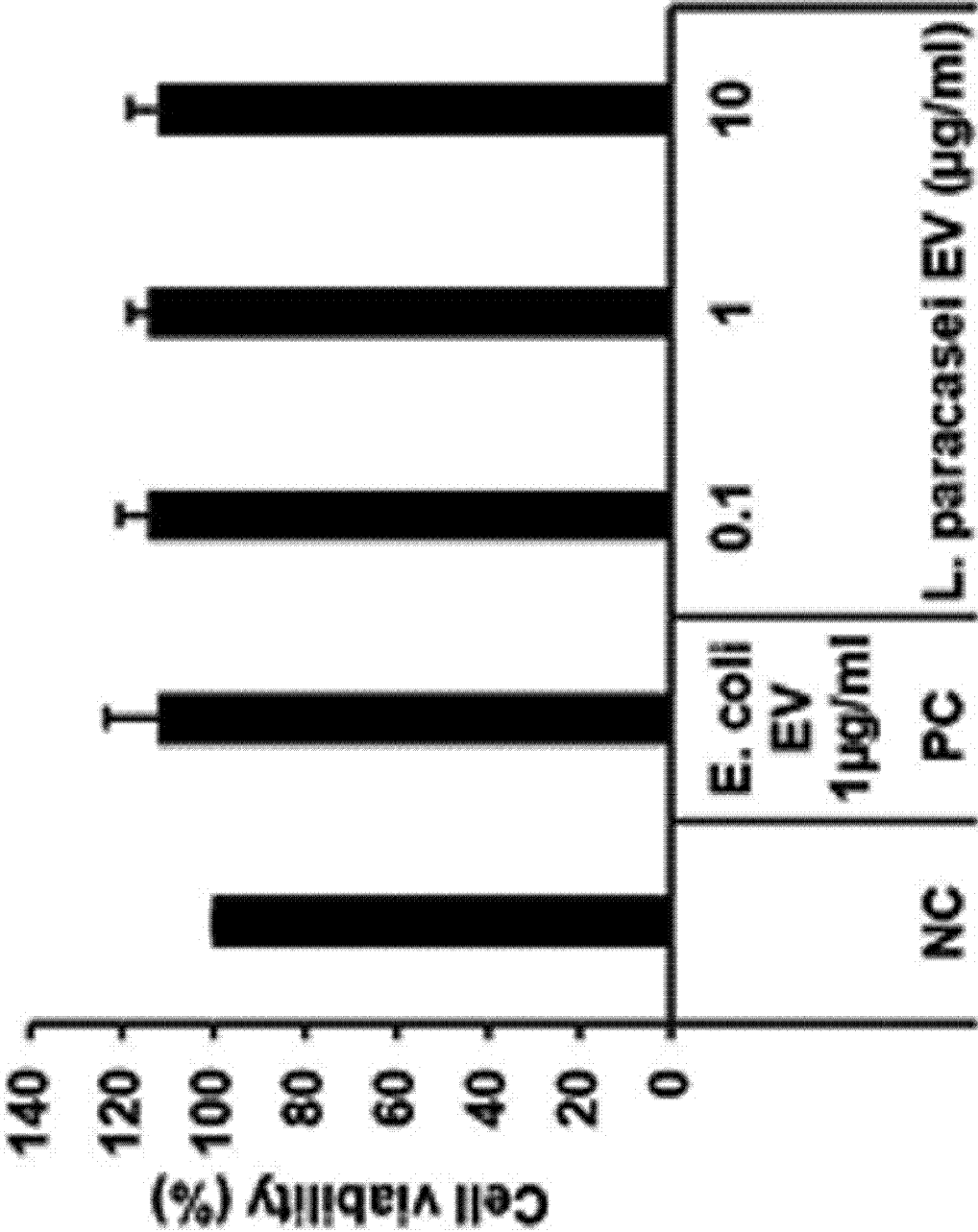
[도 1a]



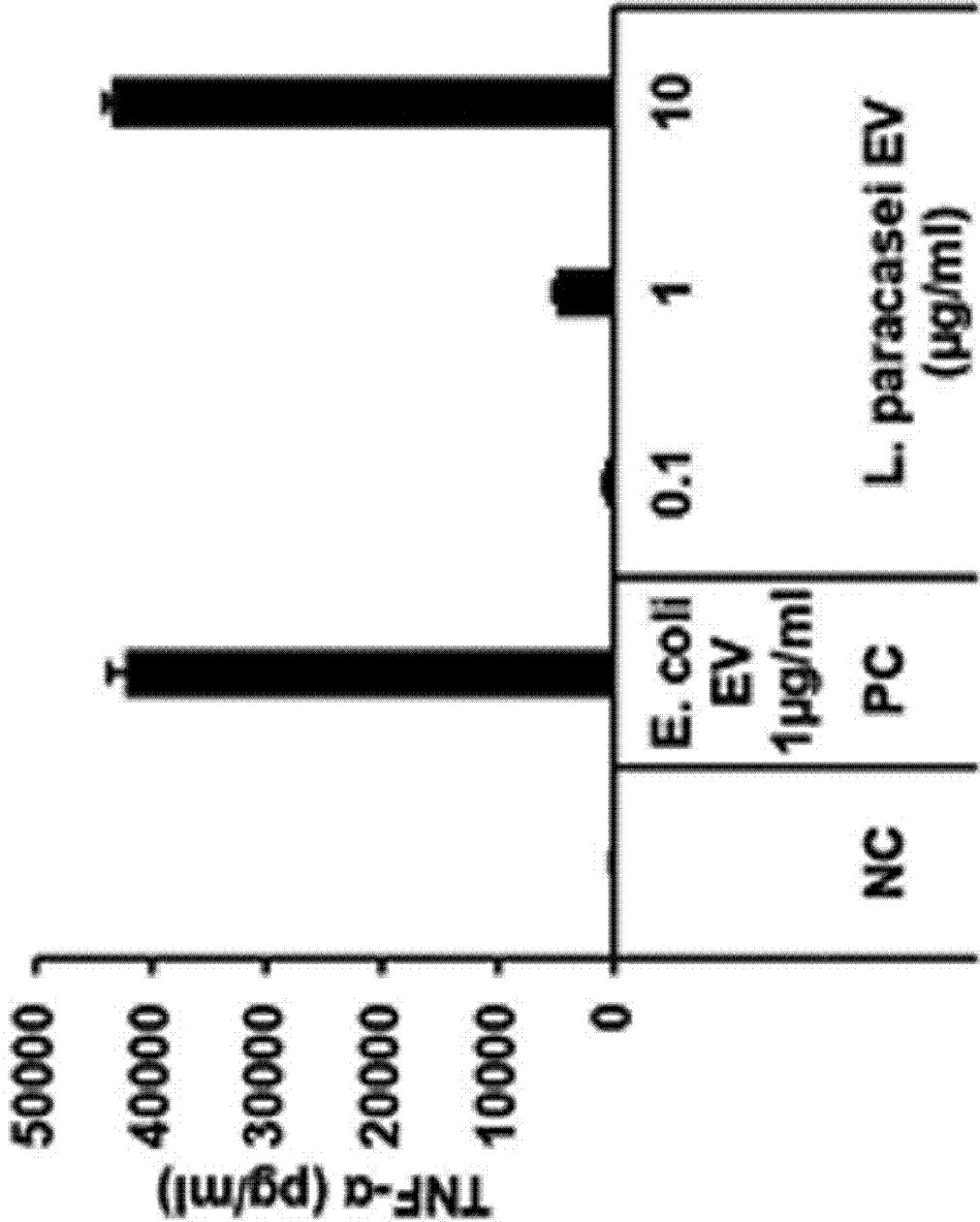
[도 1b]



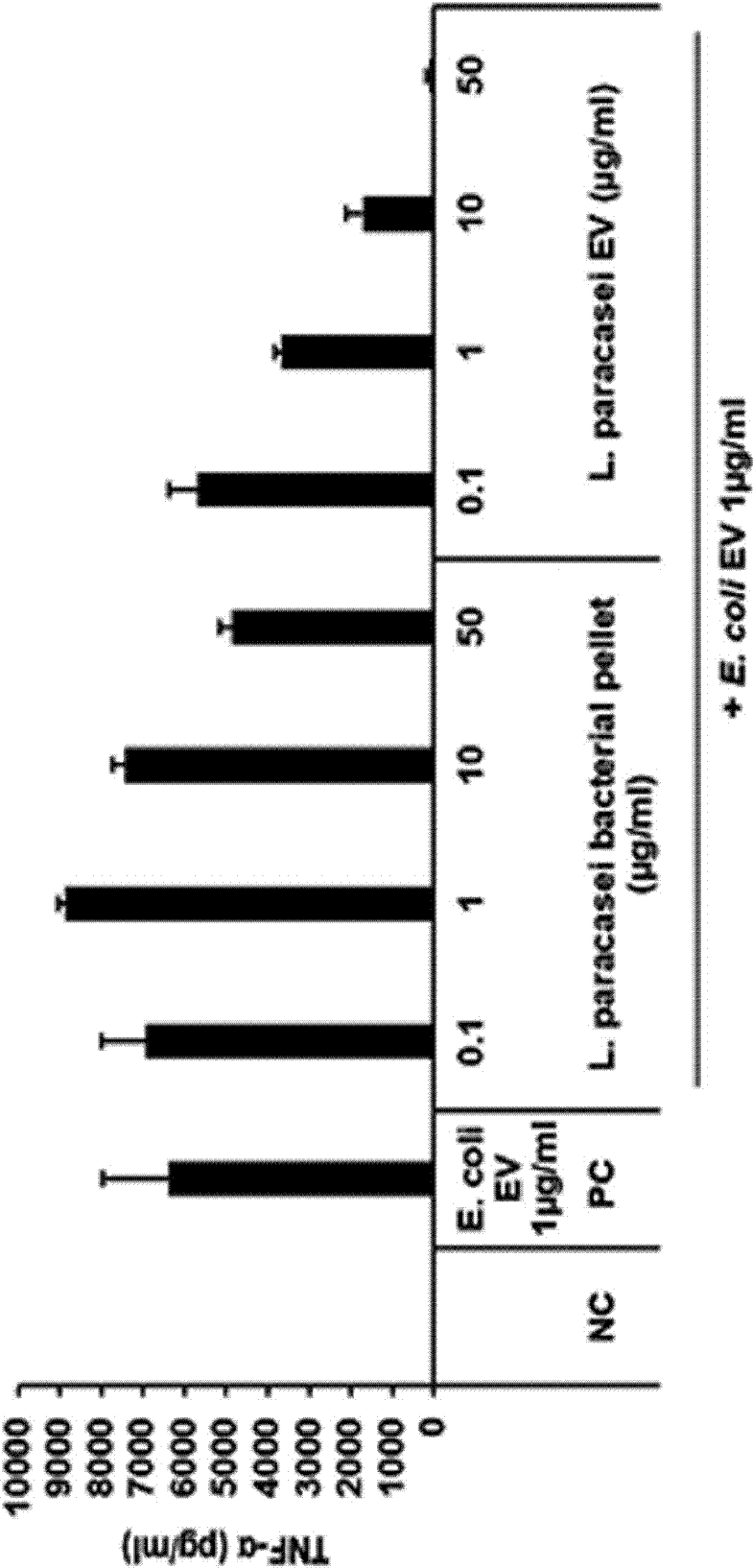
[도2a]



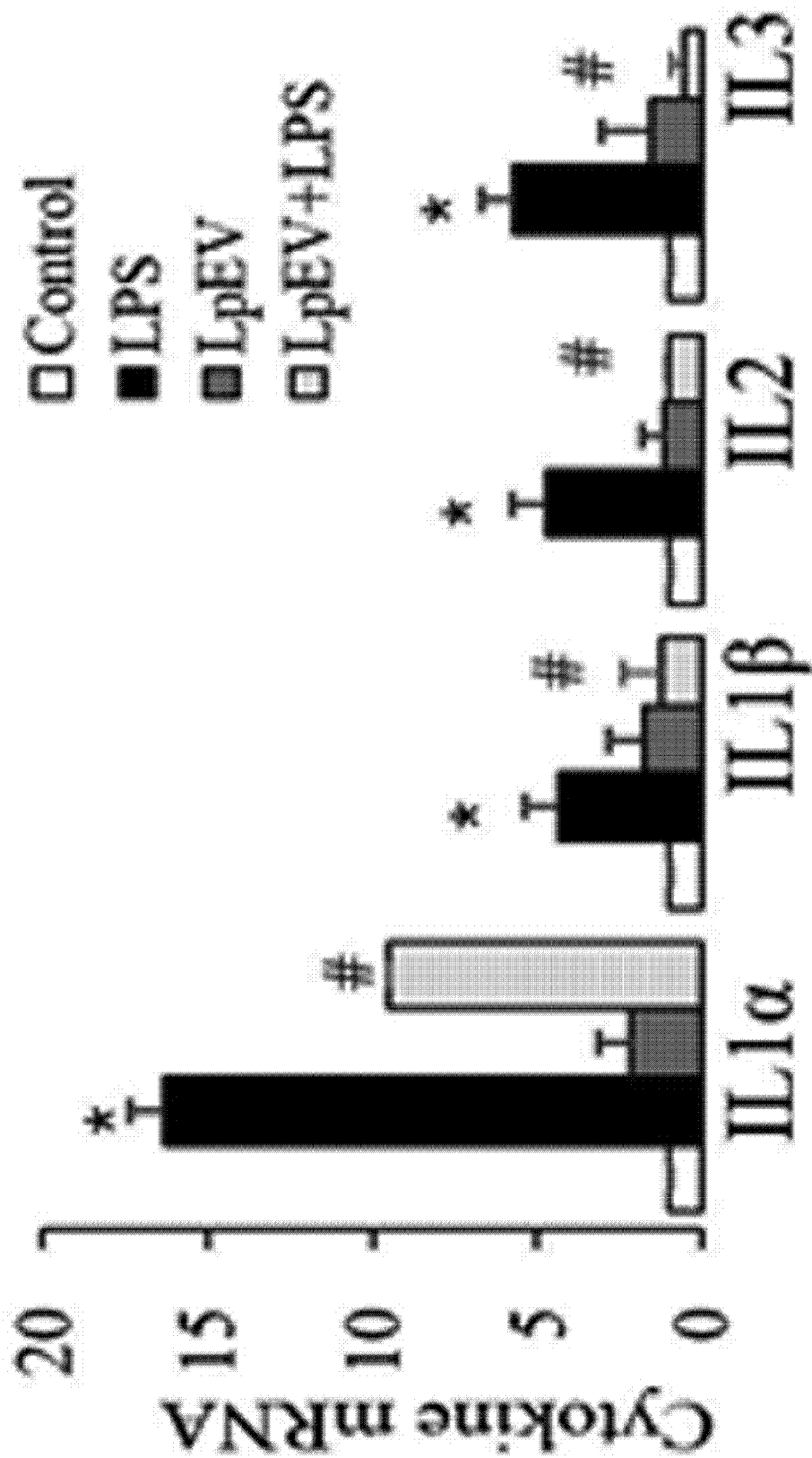
[도2b]



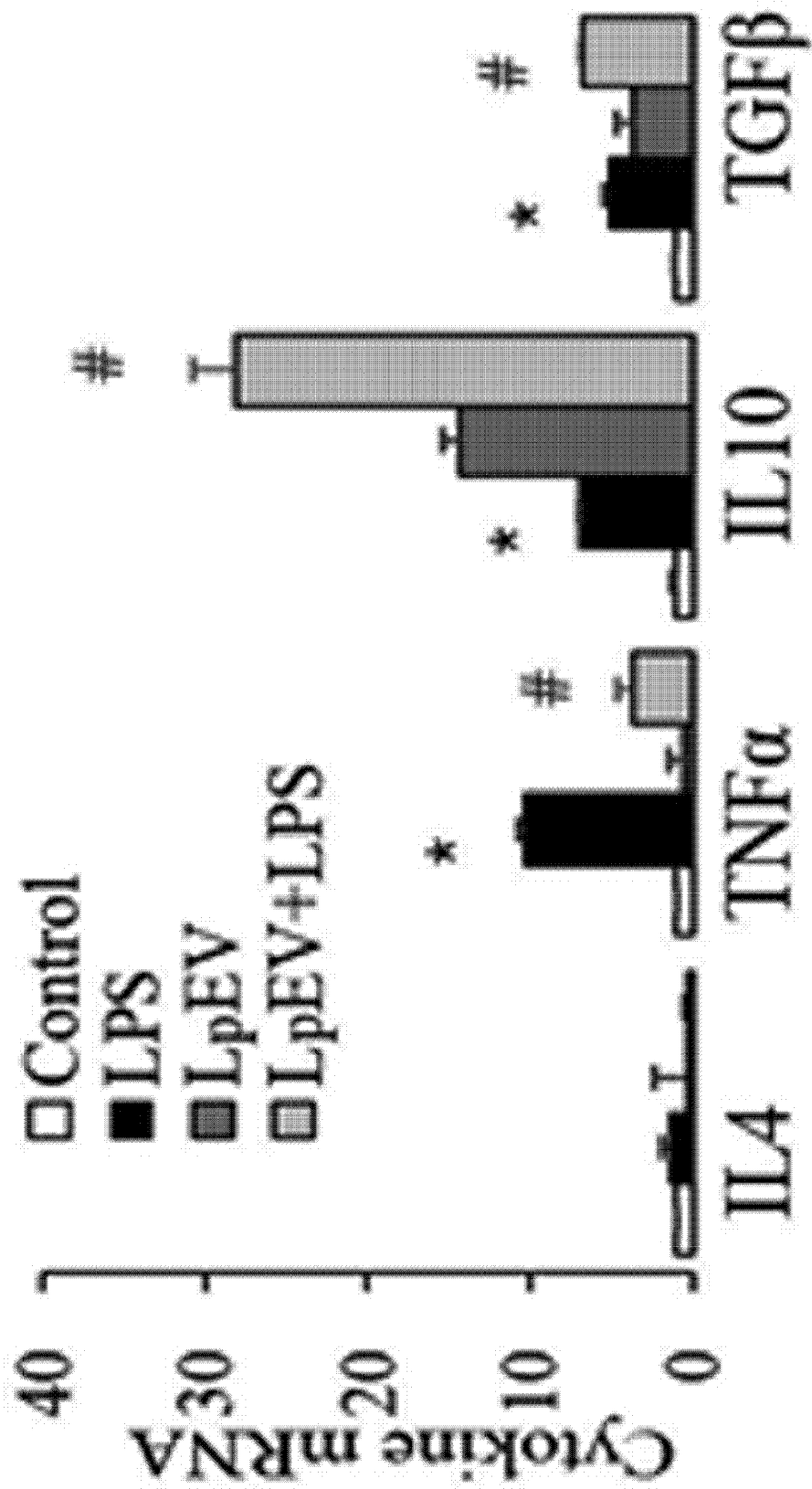
[도3]



[도4a]

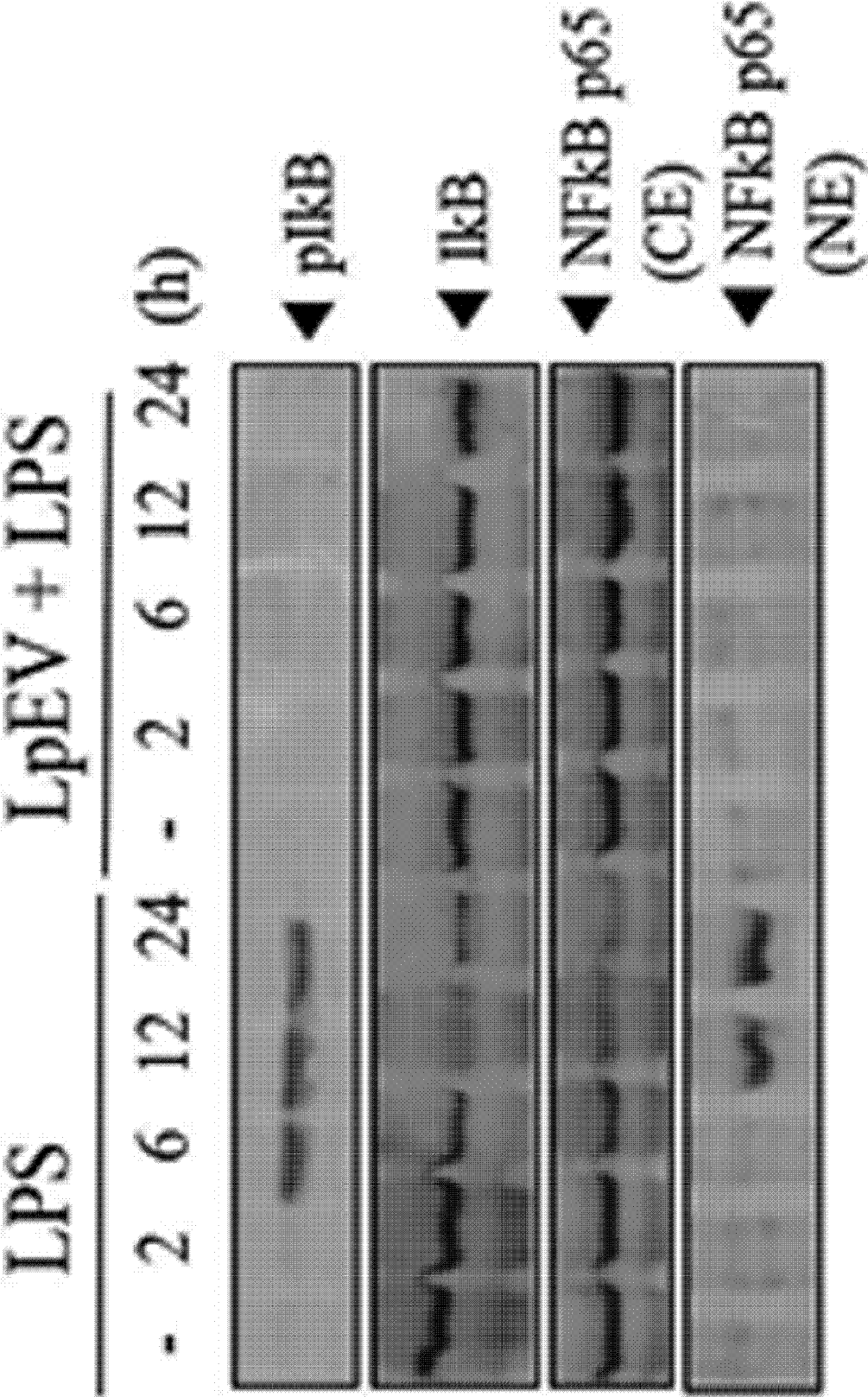


[도4b]

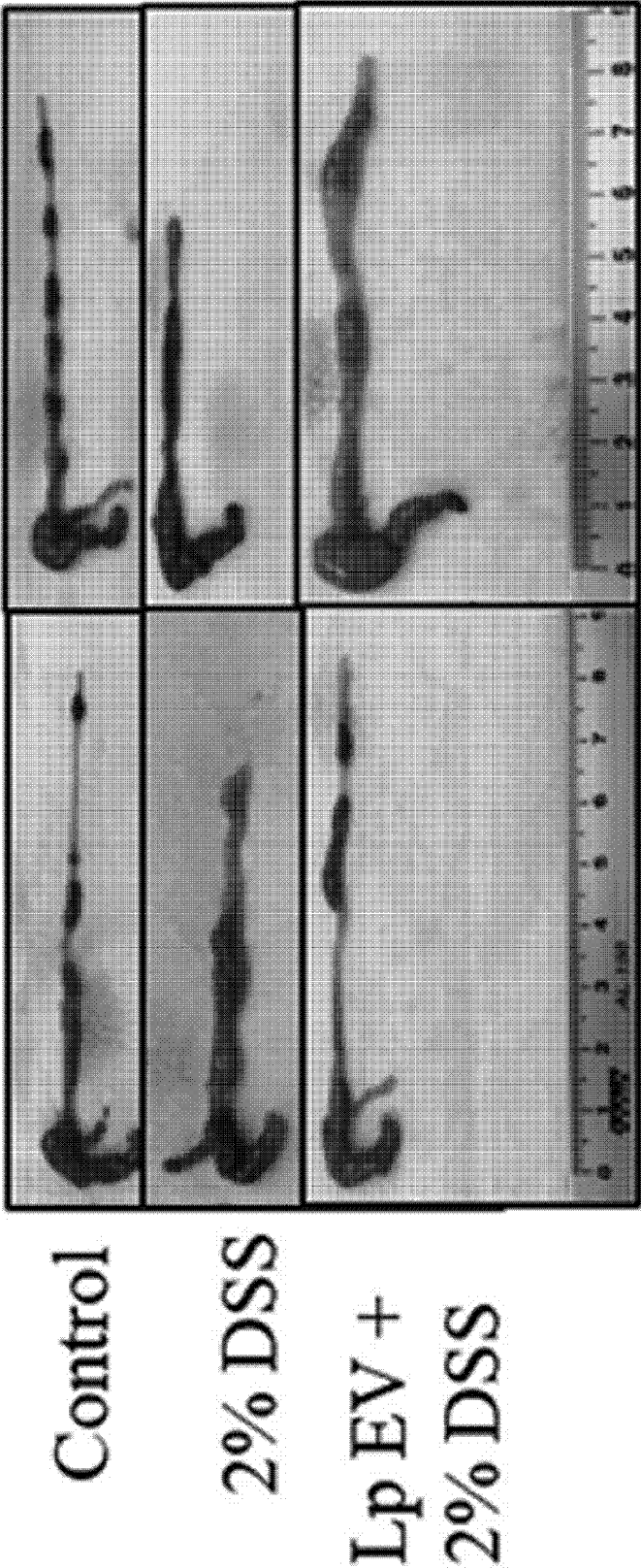


Western blot analysis showing the expression of COX-2, active MMP-9, iNOS, and β -actin in cells treated with LPS or LpEV + LPS over a 24-hour period. The blots are arranged in four horizontal panels. The first panel shows COX-2, the second shows active MMP-9, the third shows iNOS, and the fourth shows β -actin as a loading control. The lanes are labeled at the top: LPS (with sub-lanes for 0, 2, 6, 12, 24 h) and LpEV + LPS (with sub-lanes for 0, 2, 6, 12, 24 h). Arrows on the right indicate the specific protein bands for each marker.

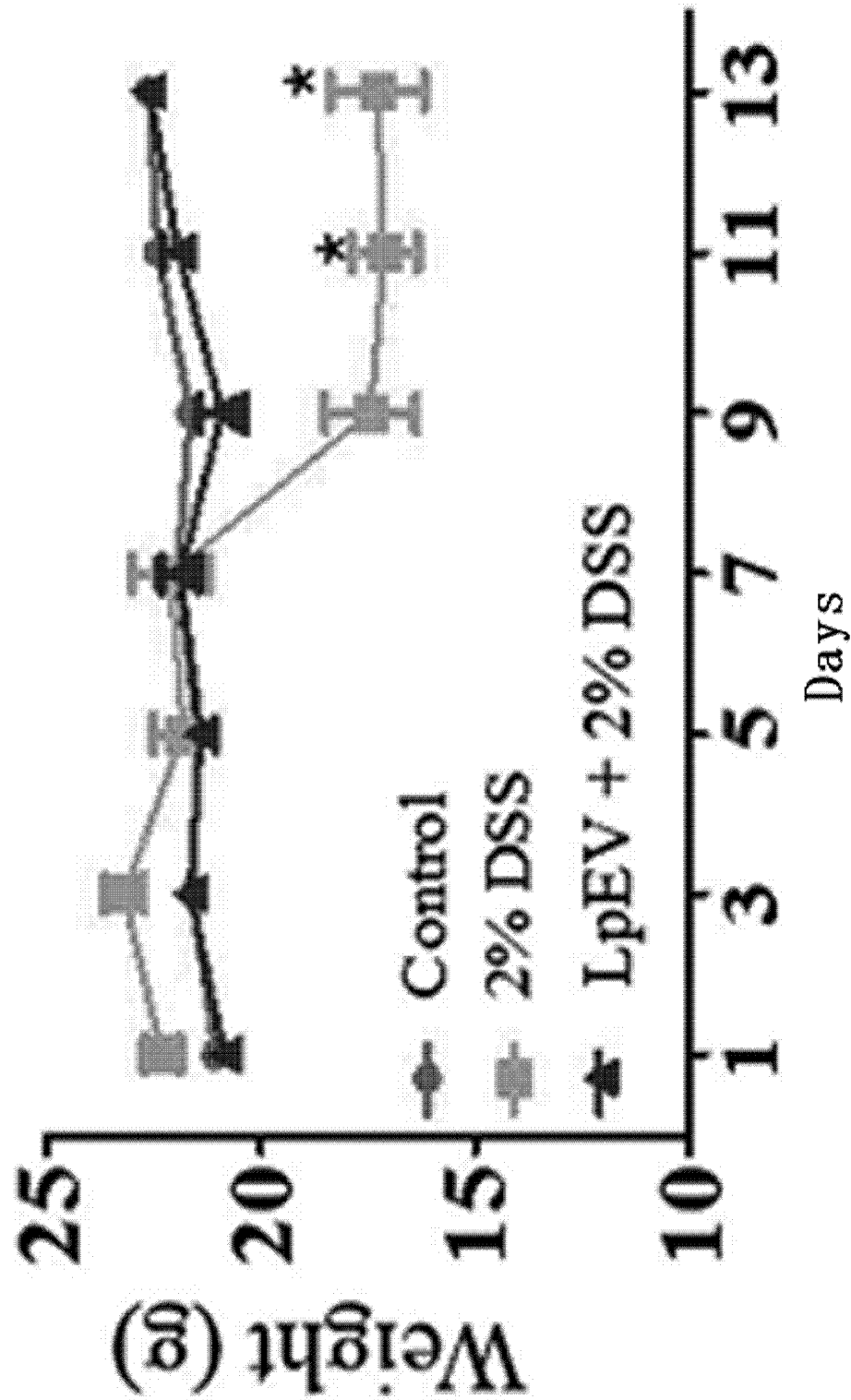
[도5b]



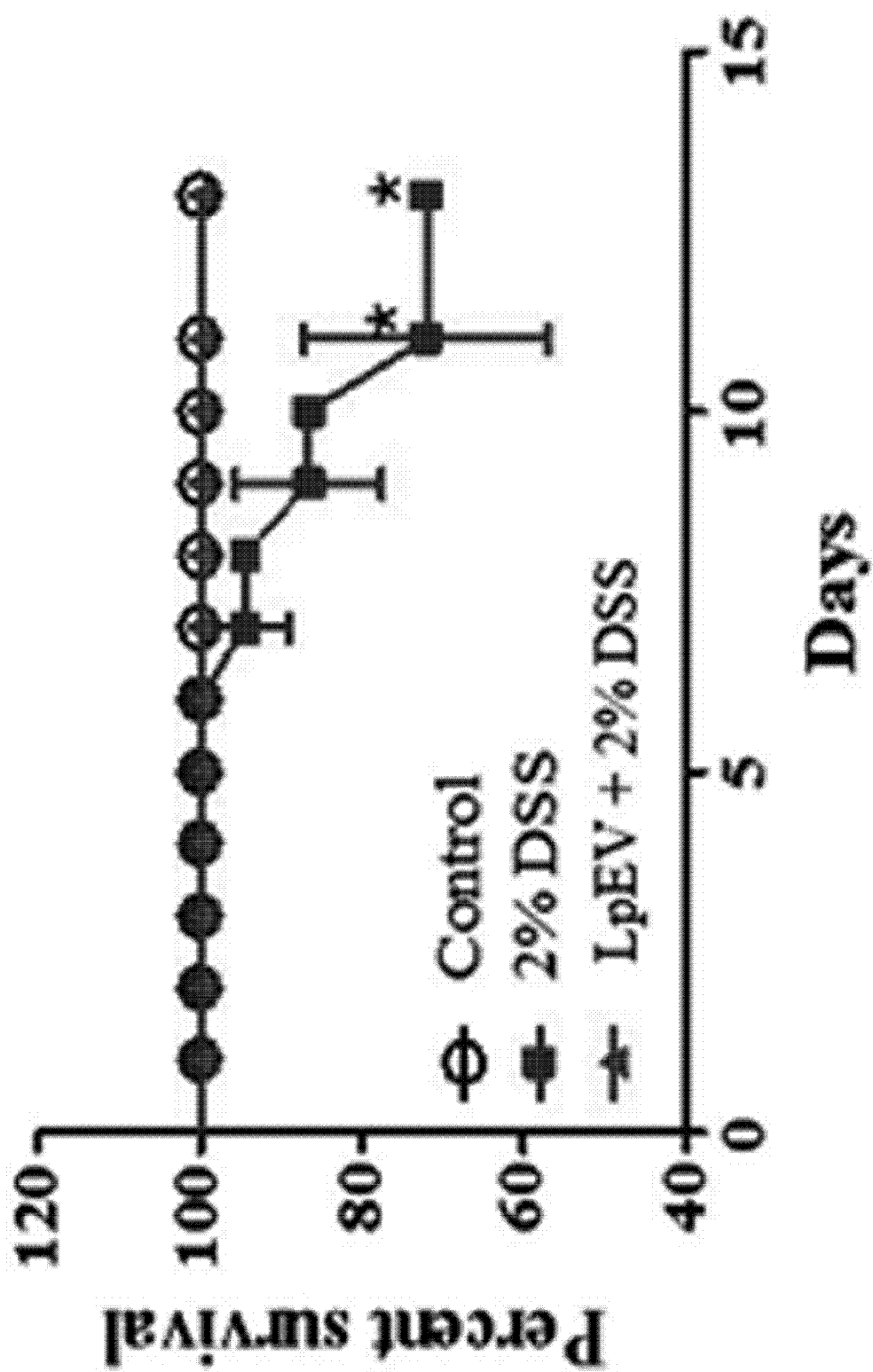
[도6a]



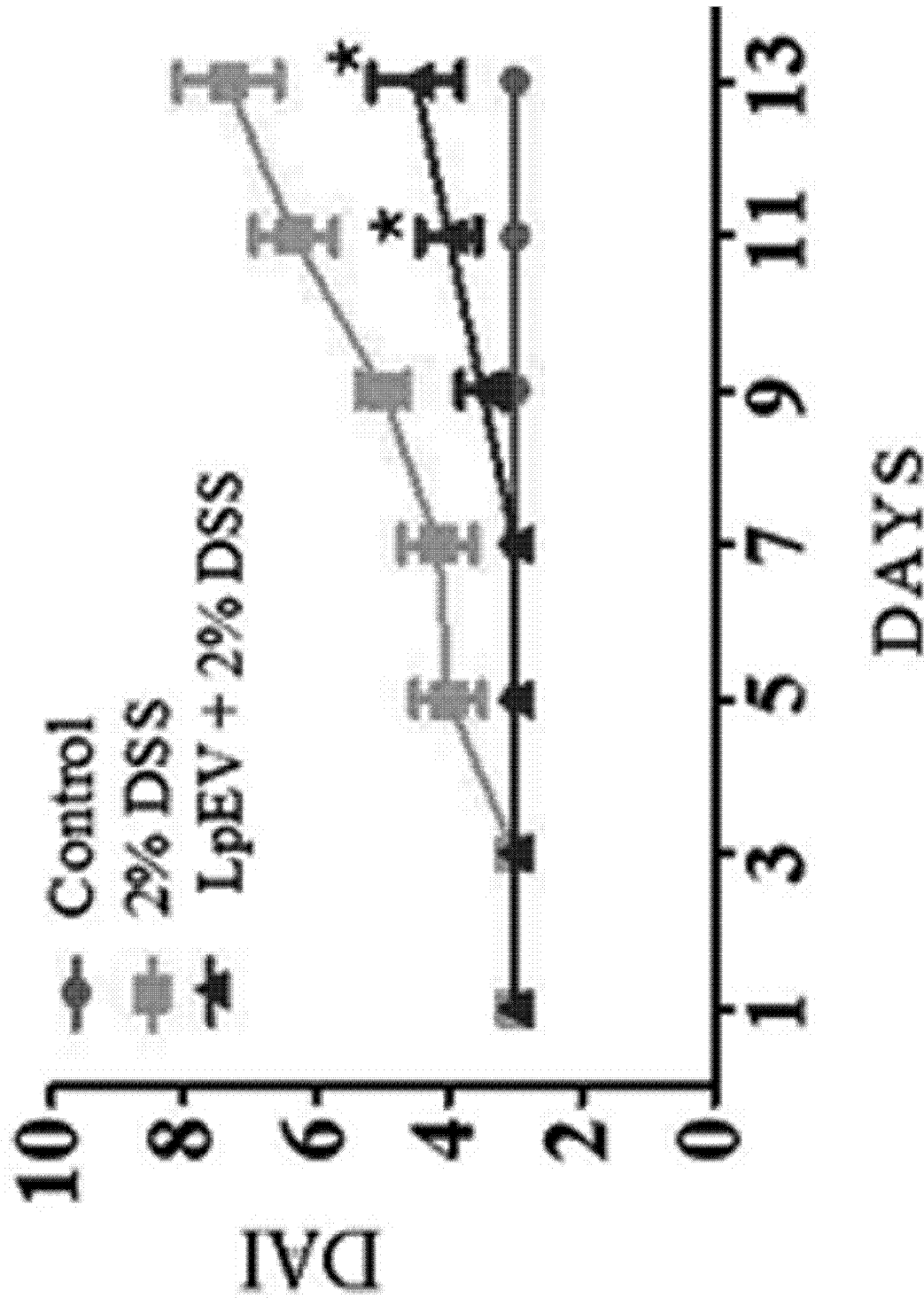
[도6b]



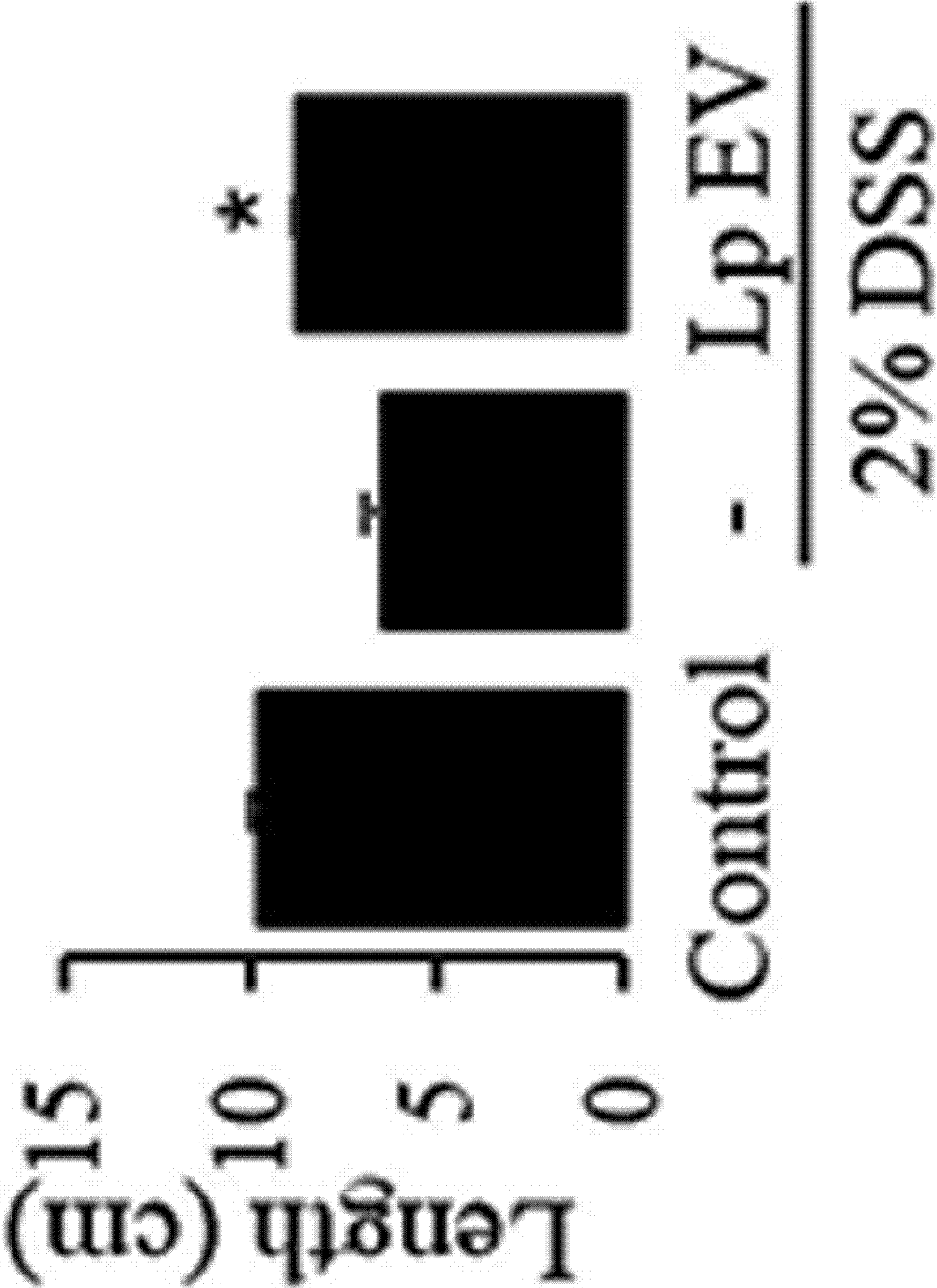
[도6c]



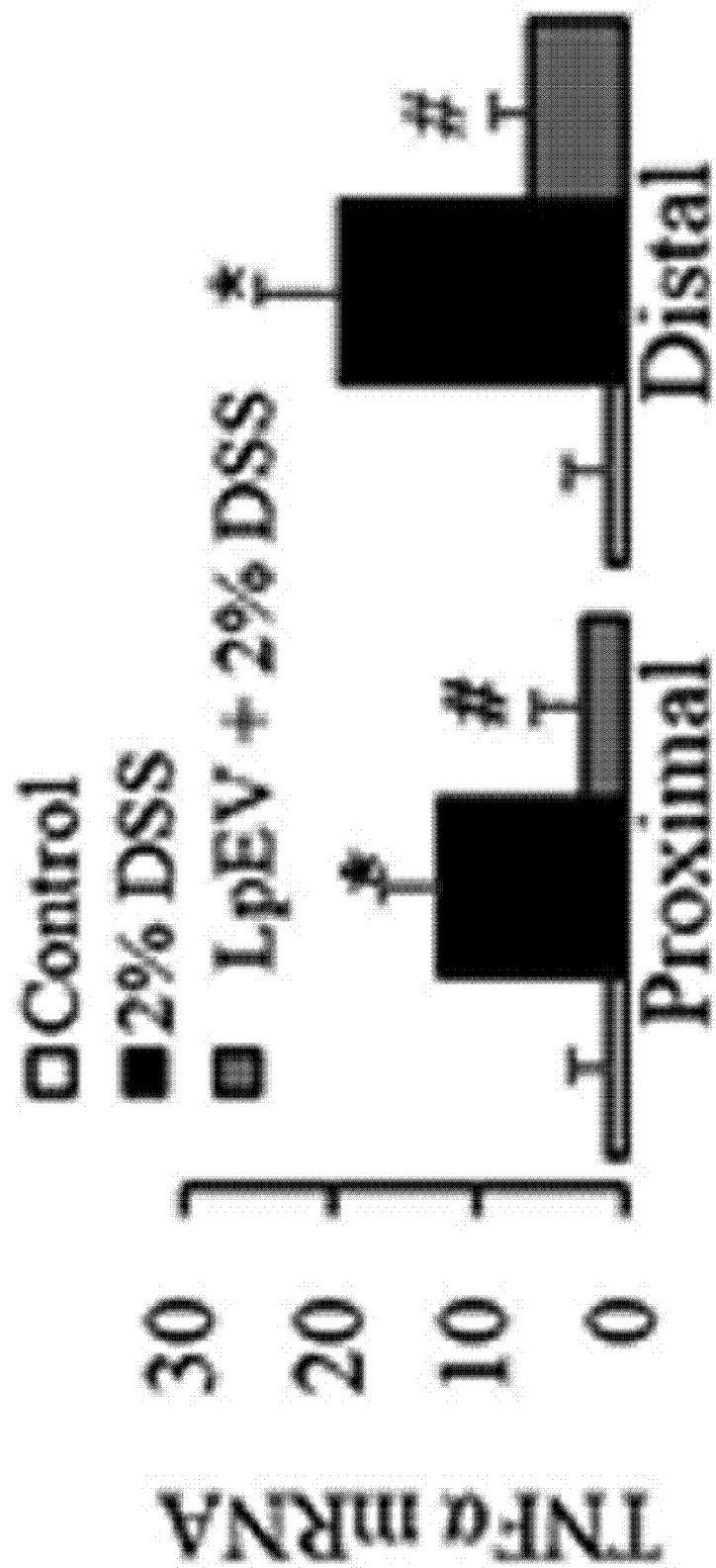
[도6d]



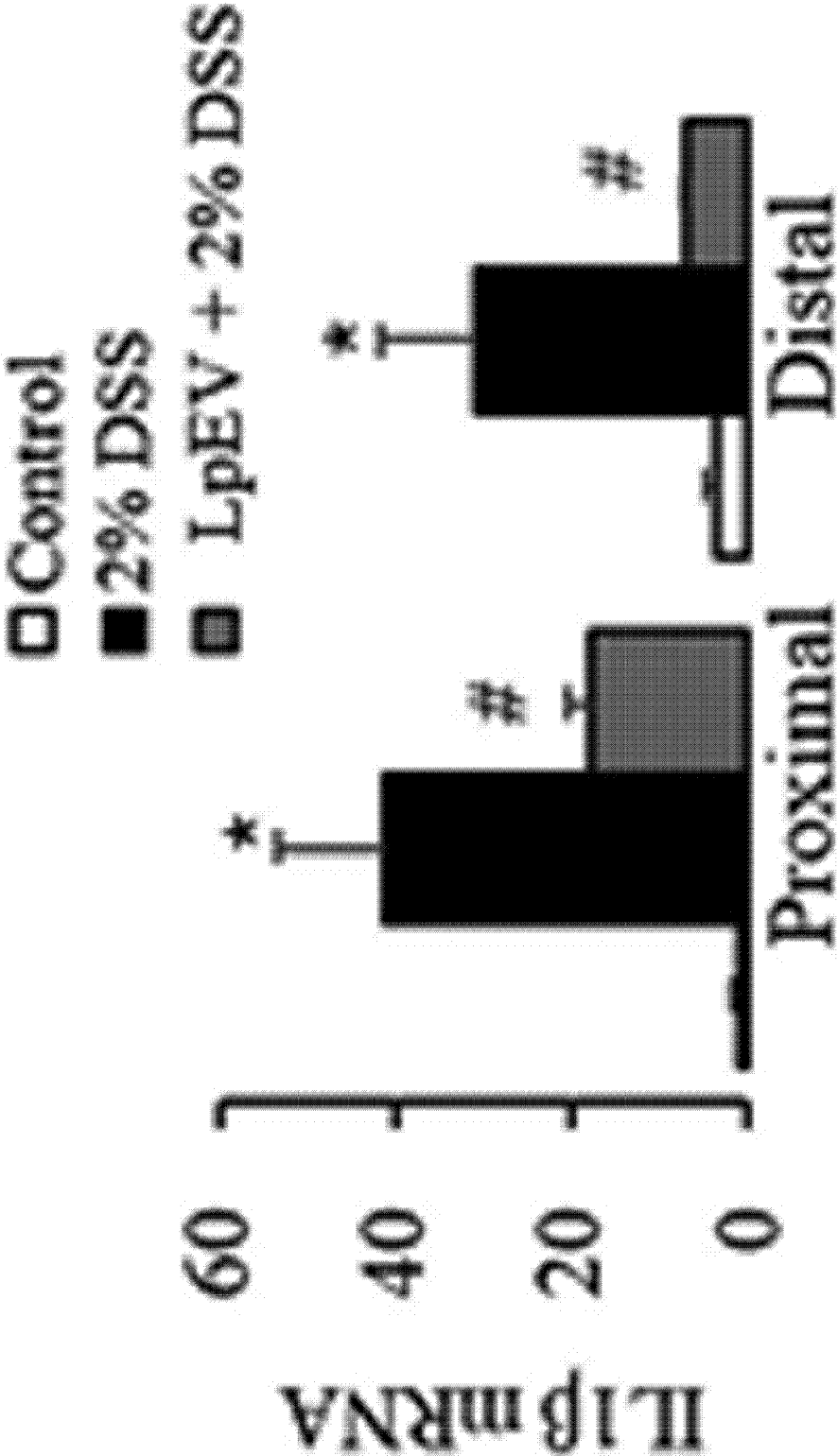
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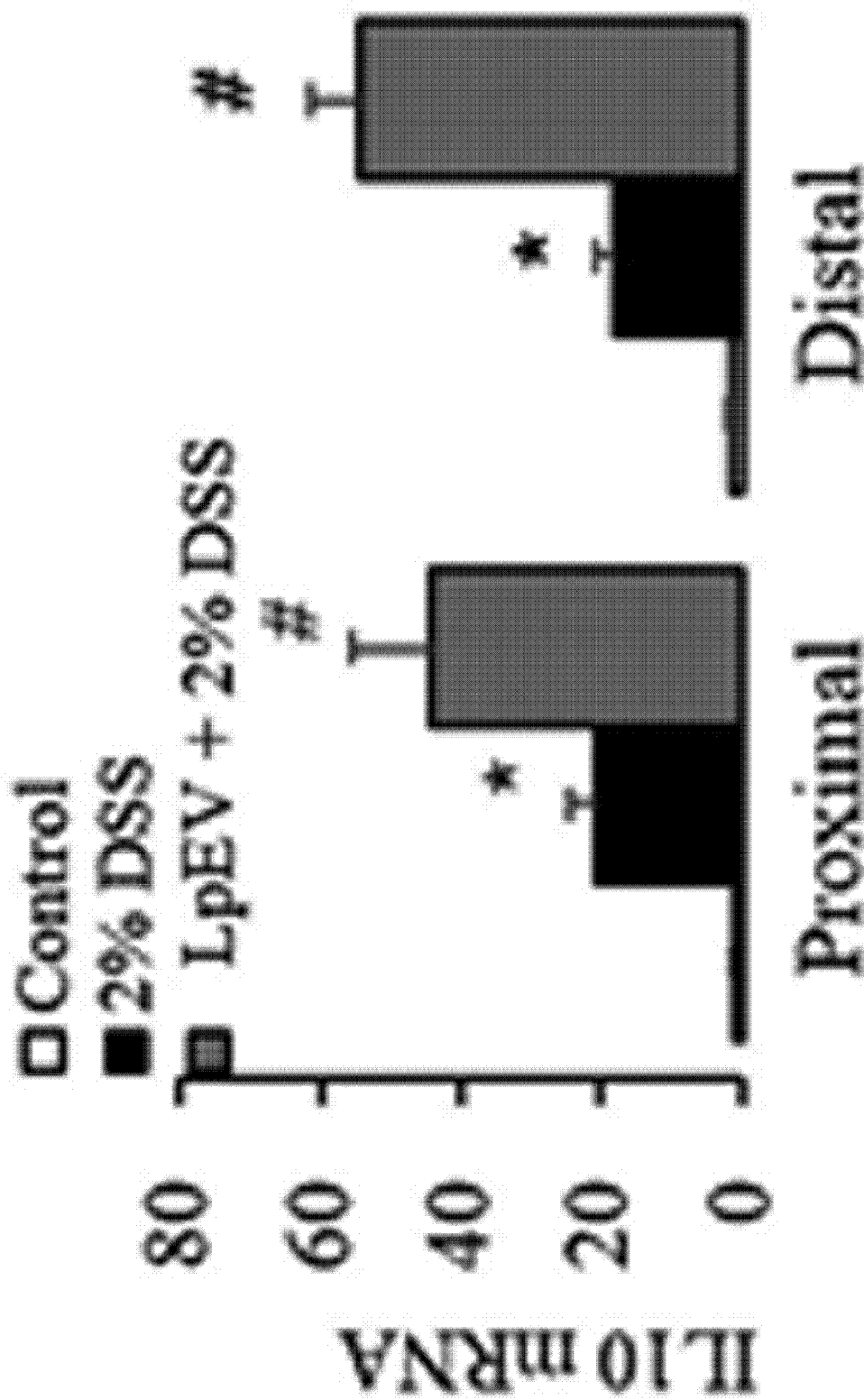
[도7a]



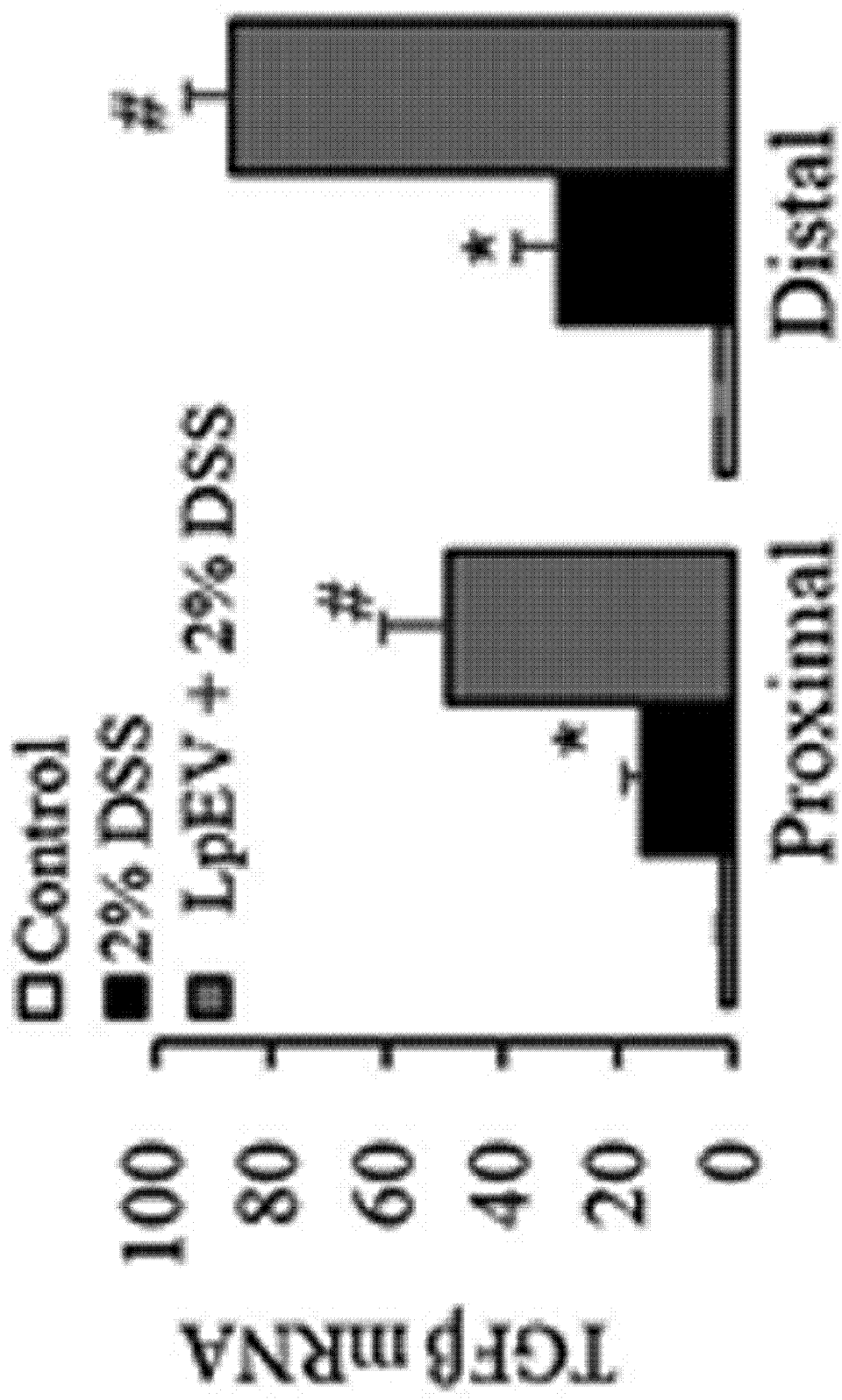
[도 7b]



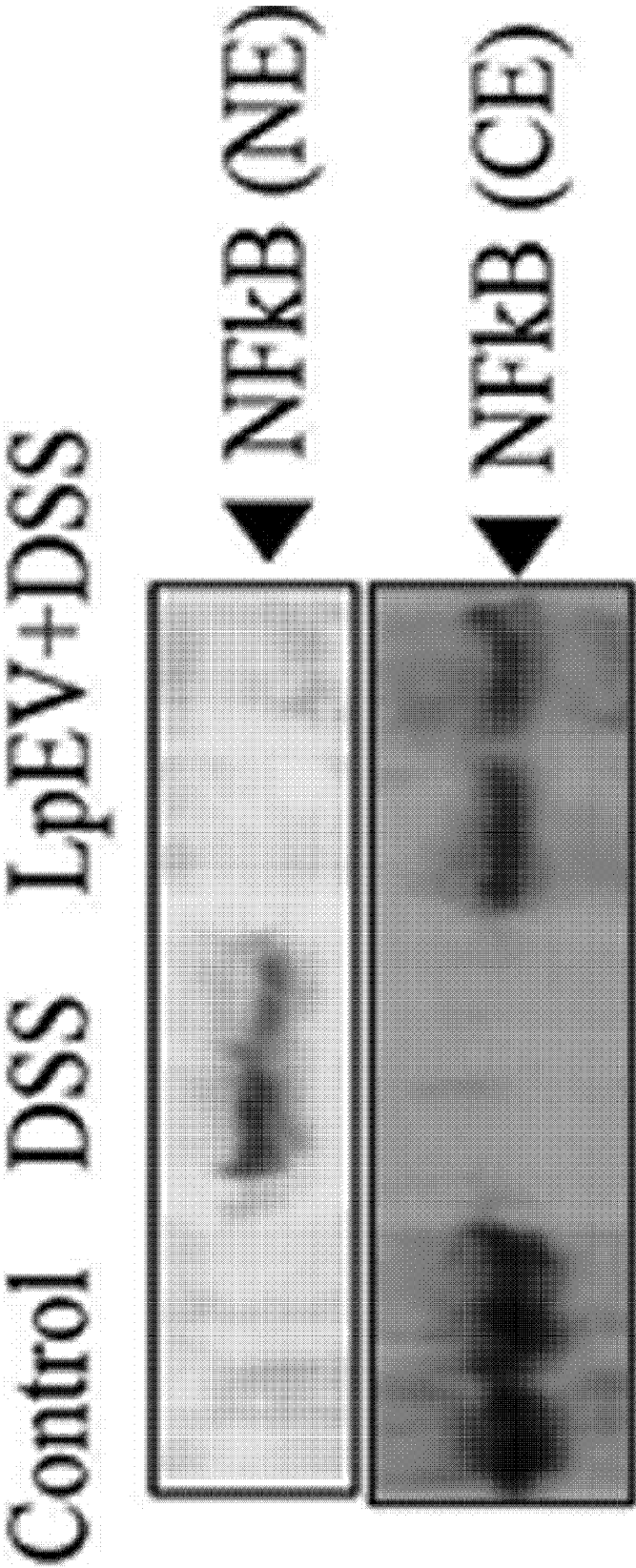
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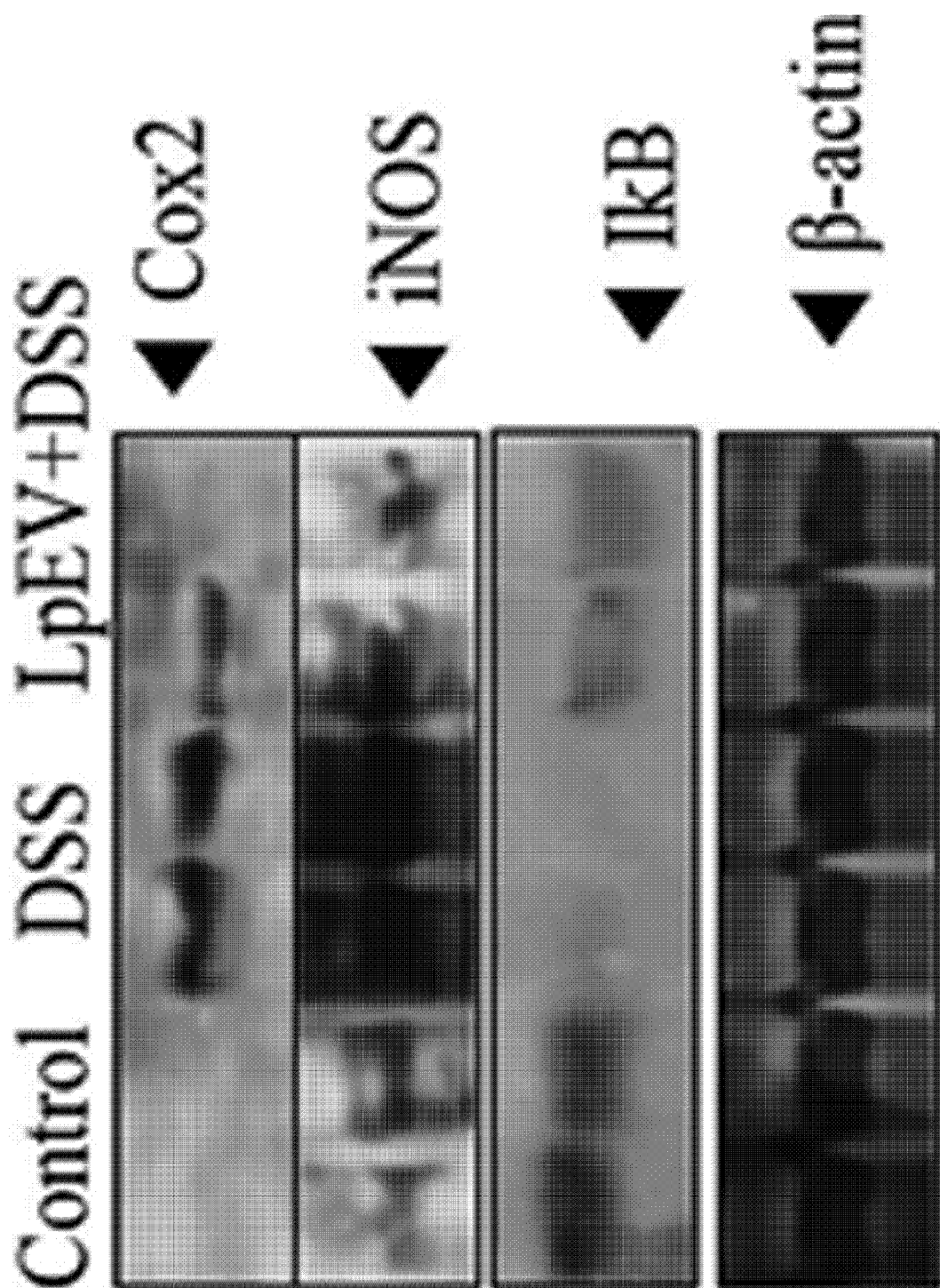
[도7d]



[도8a]



[도8b]



[도9]

