

Depletion of EREG enhances the osteo/dentinogenic differentiation ability of dental pulp stem cells via p38 MAPK and Erk pathway in inflammatory microenvironment

Running head: EREG inhibits osteo/dentinogenic differentiation of DPSC

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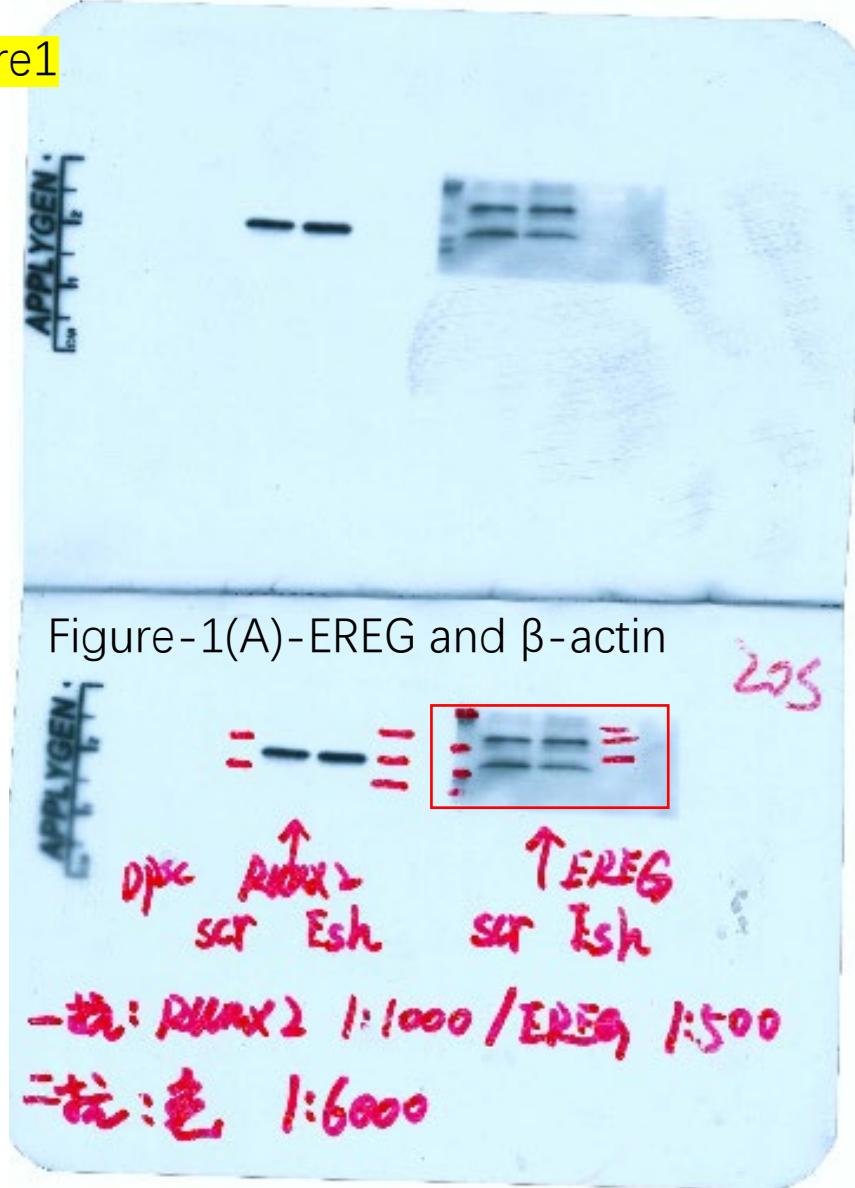
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Figure1



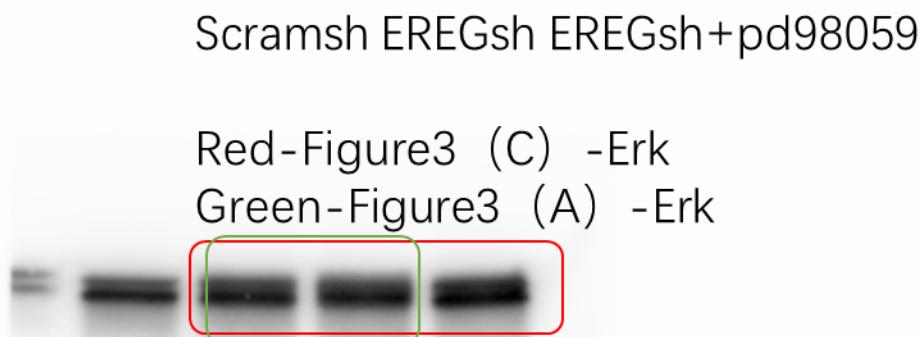
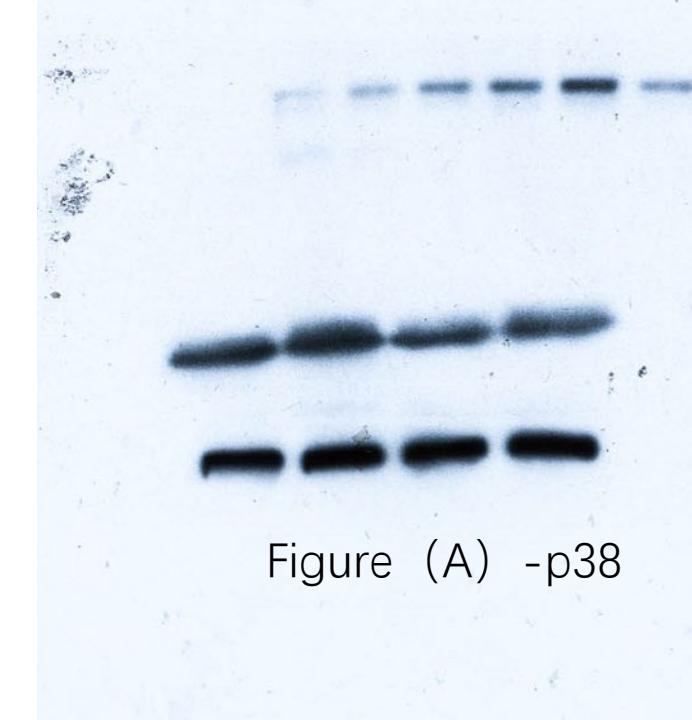
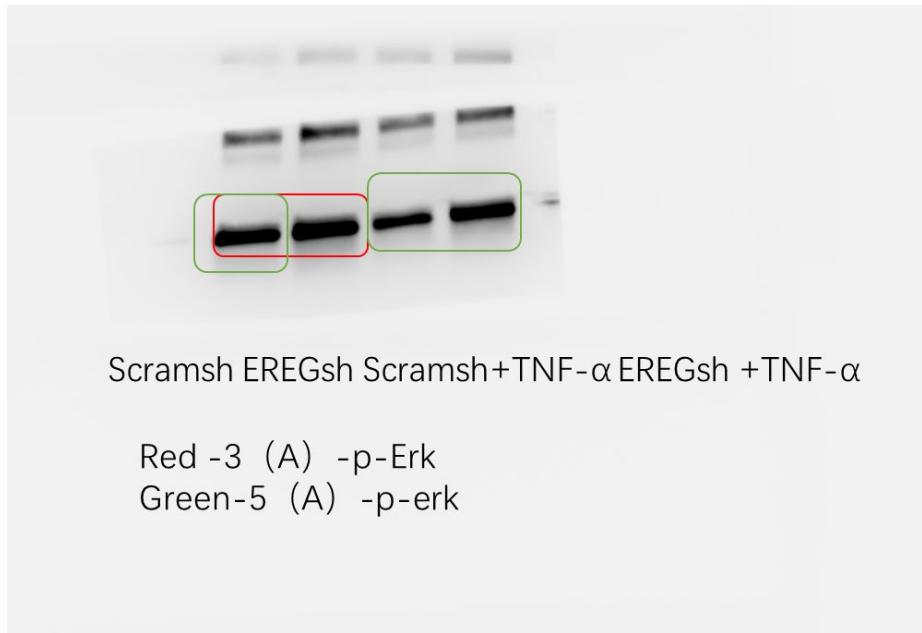
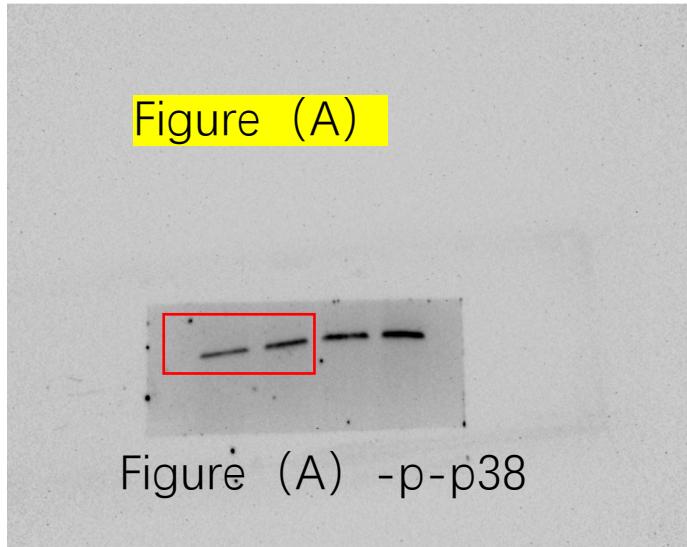


Figure3 (C)

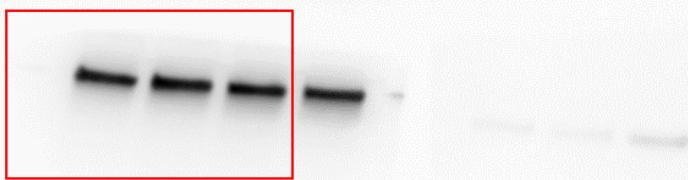


Figure3-(C)- β -actin

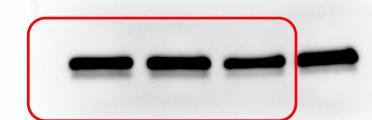


Figure3(C)-p-Erk

Scramsh EREGsh EREGsh+pd98059

Red-Figure3 (C) -Erk
Green-Figure3 (A) -Erk

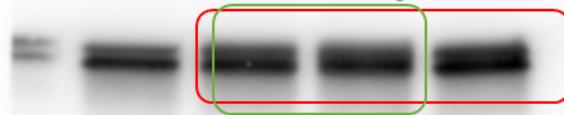


Figure3 (E)

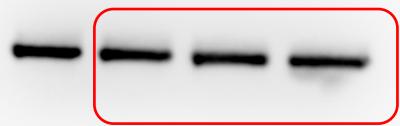


Figure-3(E)- β -actin

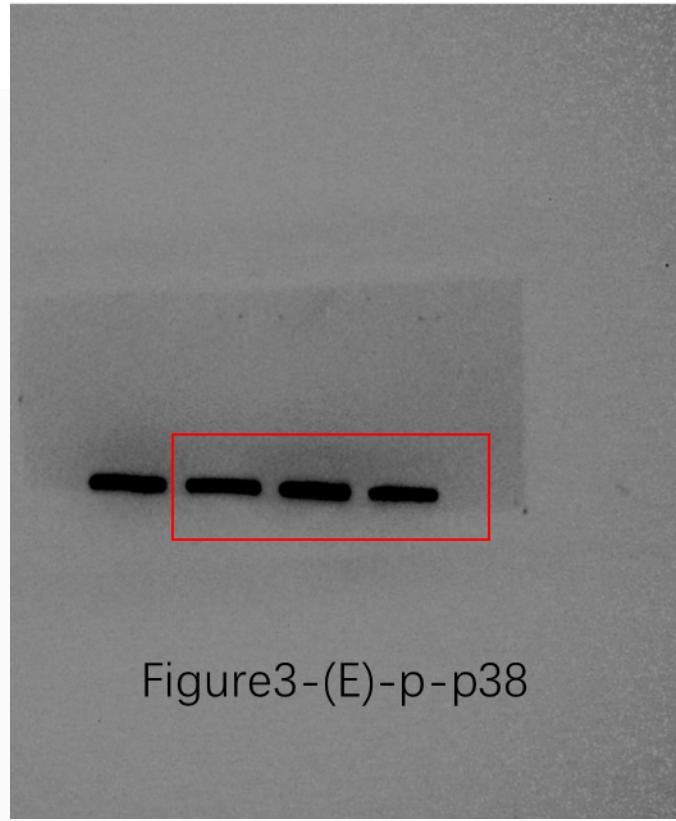


Figure3-(E)-p-p38



Figure3-(E)-p38

Figure5

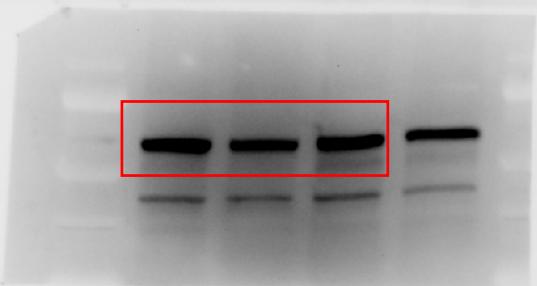
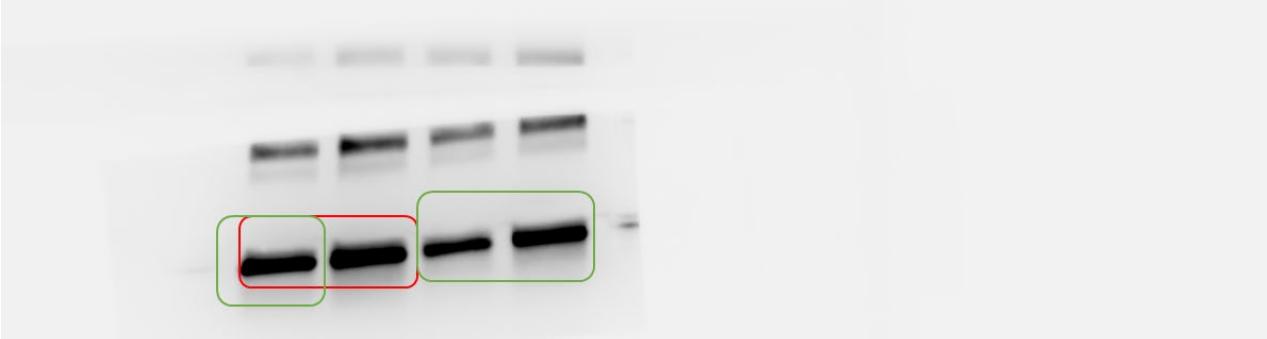


Figure-5 (A) p-p38



Figure-5-(A)-p38



Scramsh EREGsh Scramsh+TNF- α EREGsh +TNF- α

Red -3 (A) -p-Erk
Green-5 (A) -p-erk

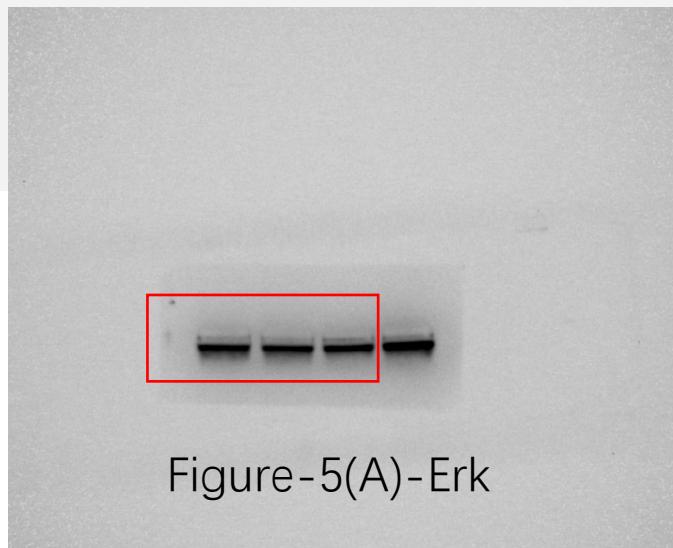


Figure-5(A)-Erk