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Erratum

In the article "Jagged1/Notch3 Signaling Modulates Hemangioma-Derived Pericyte Proliferation and Maturation" [Cell Physiol Biochem 2016;40:895-907. DOI: 10.1159/000453148] by Ji et al., in Figure 6B smMHC is presented twice, once correctly and once incorrectly, as αSMA as a result of an error during figure assembly and identified by the authors during a routine examination.

The corrected Figure 6 is shown here.

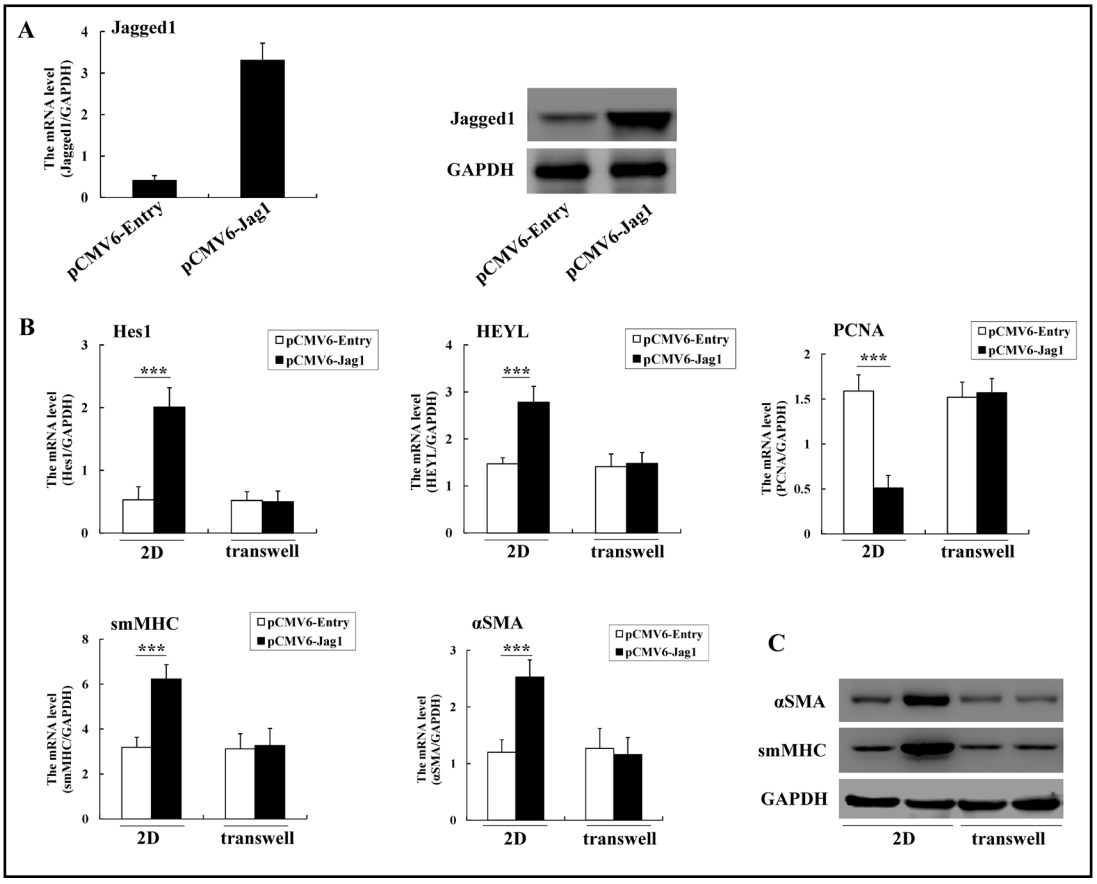

Fig. 6. A coculture system reveals the functional significance of crosstalk between Hem-pericytes and ECs. (A), HUVECs were transfected with the empty vector (pCMV6-Entry) or Jagged1 expression vector (pCMV6-Jagged1), real-time PCR and immunoblotting showing increased Jagged1 level in HUVECs containing the pCMV6-Jagged1 expression plasmid (n = 4). (B), Real-time PCR analysis of Hes1, HEYL, PCNA, smMHC and αSMA expression in Hem-pericytes cultured together with pCMV6-Entry HUVECs or pCMV6-Jagged1 HUVECs for 72 h, either as 2D cultures allowing for physical contact between Hem-pericytes and HUVECs or in transwell cultures where the two cell types were separated by a membrane (n = 6;*** P<0.001) (ANOVA). (C), Western blot analysis of smMHC and αSMA in cell lysates from Hem-pericytes cultured together with pCMV6-Entry HUVECs or pCMV6-Jagged1 HUVECs for 72 h. Western blot for GAPDH was used as a loading control (n = 4).