

**Profibrogenic effect of high-mobility group box protein-1
in human dermal fibroblasts and its excess in keloid tissues**

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A short running head: Profibrogenic effect of HMGB1 in fibroblasts

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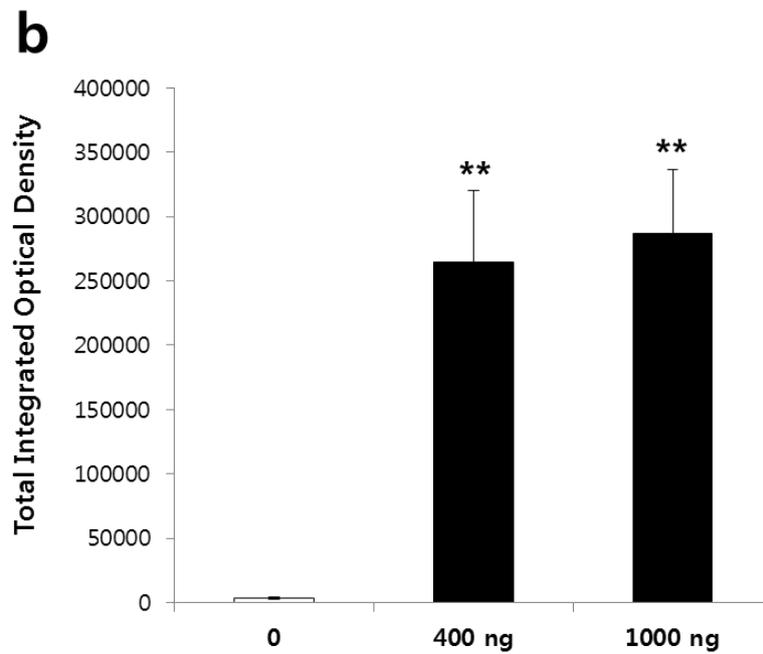
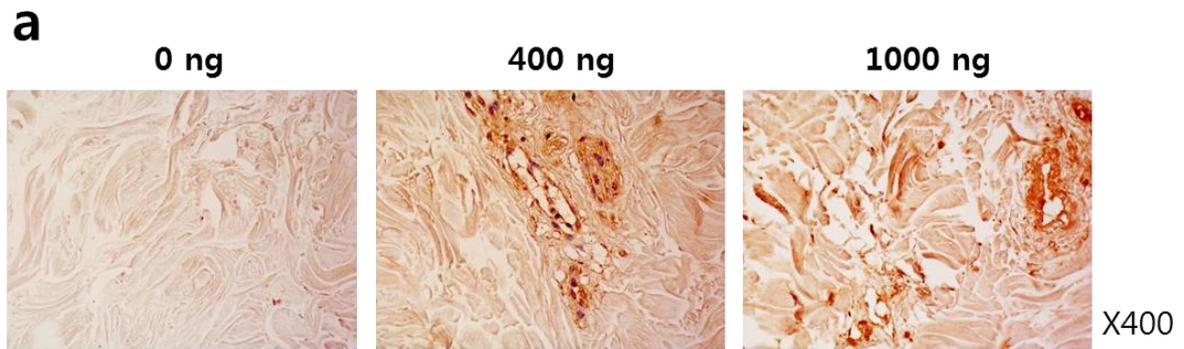
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Supplementary Table 1. Demographic information and descriptions of the keloids from the patients who participated in this study.

Case (No.)	Sex	Age (years)	Keloid Site	Others
K1	M	31	Chest	IHC
K2	F	33	Ear lobe	IHC
K3	F	11	Knee	IHC
K4	F	50	Anterior Chest	IHC
K5	F	5	Ankle	IHC
K6	F	18	Earlobe	WB
K7	F	17	Earlobe	WB, IHC
K8	M	53	Shoulder	WB, IHC Immunofluorescence
K11	F	24	Earlobe	WB, IHC Immunofluorescence
K12	F	33	Abdomen	WB, IHC Immunofluorescence
N1	F	54	Abdomen	Spheroid, IHC
N2	F	46	Thigh	Spheroid, IHC
N3	M	54	Back	Spheroid, IHC WB

Supplementary Figure S1. (a) Immunohistochemical analysis in normal dermal spheroids. (b) Increased expression of TGF- β 1 protein was observed in normal dermal spheroids treated with HMGB1 (400 ng and 1000 ng) (** $p < 0.01$).



Supplementary Figure S2. MMP-1 mRNA/TIMP1 mRNA ratio. MMP-1/TIMP1 mRNA ratio was significantly decreased following treatment with HMGB1 (50 ng) (** $p < 0.01$)

