

Supplementary Information

TGF- β 1 stimulation and VDR-dependent activation modulate calcitriol action on skeletal muscle fibroblasts and Smad signalling-associated fibrogenesis

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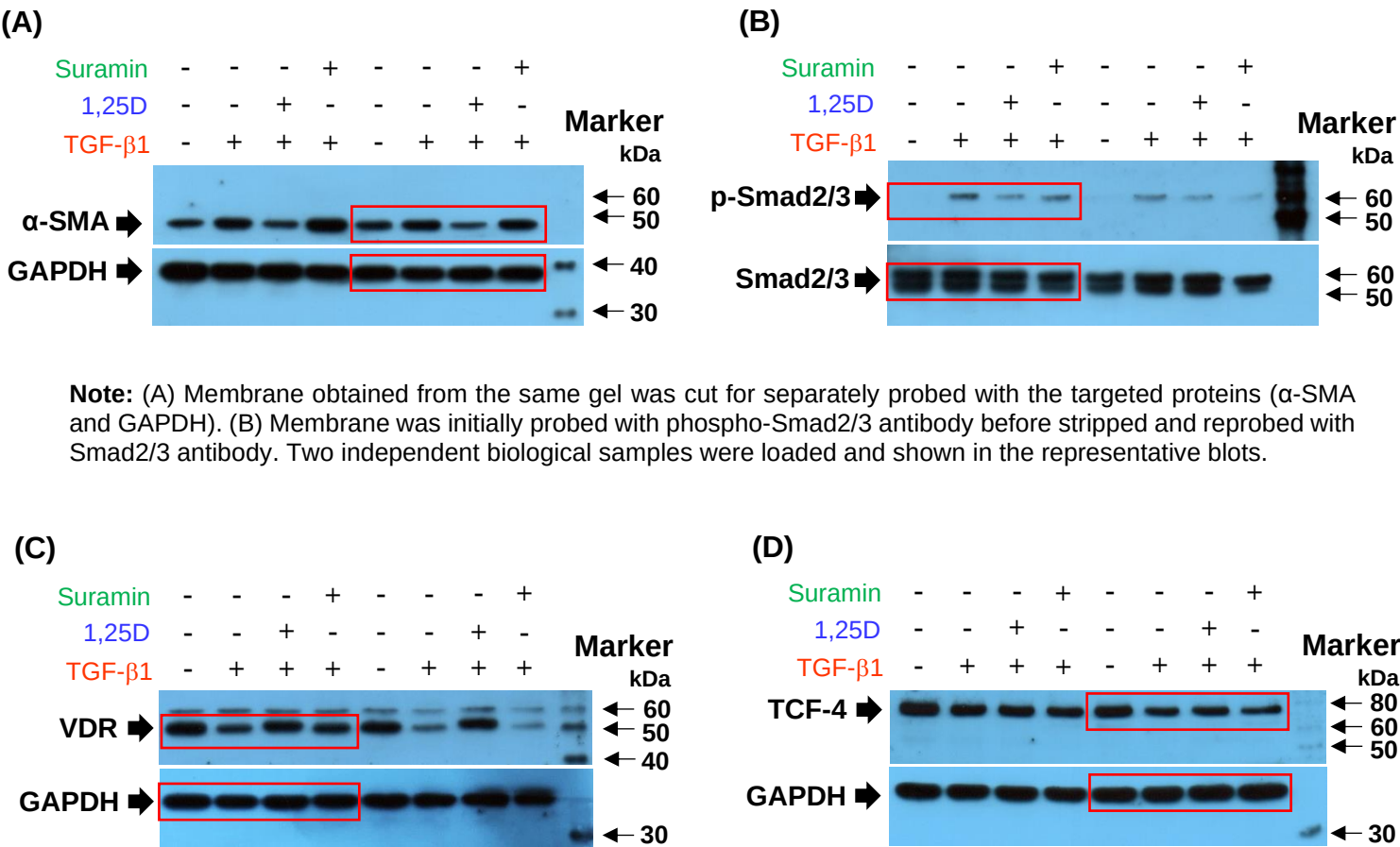
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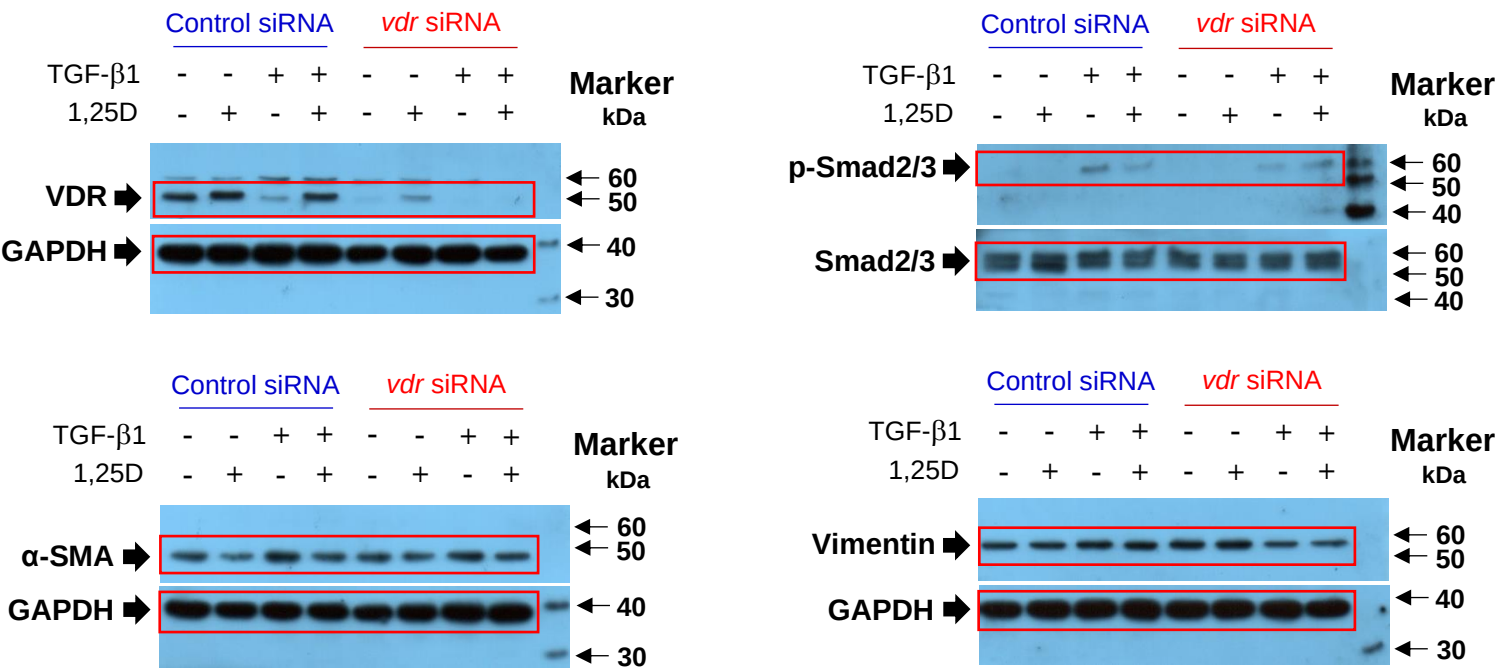
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Supplementary Figure S1. Original data representing α -SMA, p-Smad2/3, Smad2/3, VDR, TCF-4, and GAPDH protein expression in Figure 4A-D.



Note: Membrane obtained from the same gel was cut for separately probed with the targeted proteins (C) VDR and GAPDH and (D) TCF-4 and GAPDH. Two independent biological samples were loaded and shown in the representative blots.

Supplementary Figure S2. Original data representing VDR, p-Smad2/3, Smad2/3, α -SMA, vimentin, and GAPDH protein expression in Figure 6B.



Note: Membrane obtained from the same gel was cut for separately probed with the targeted proteins (VDR, α -SMA, and vimentin) and GAPDH served as loading controls. Phospho-Smad2/3 antibody was initially probed on the membrane and membrane was stripped before reprobed with Smad2/3 antibody.