

RESEARCH ARTICLE

Spatially defined bioprinting of detrusor and sphincter mimetics uncovers paracrine-mediated contraction dyssynergia

Supplementary File

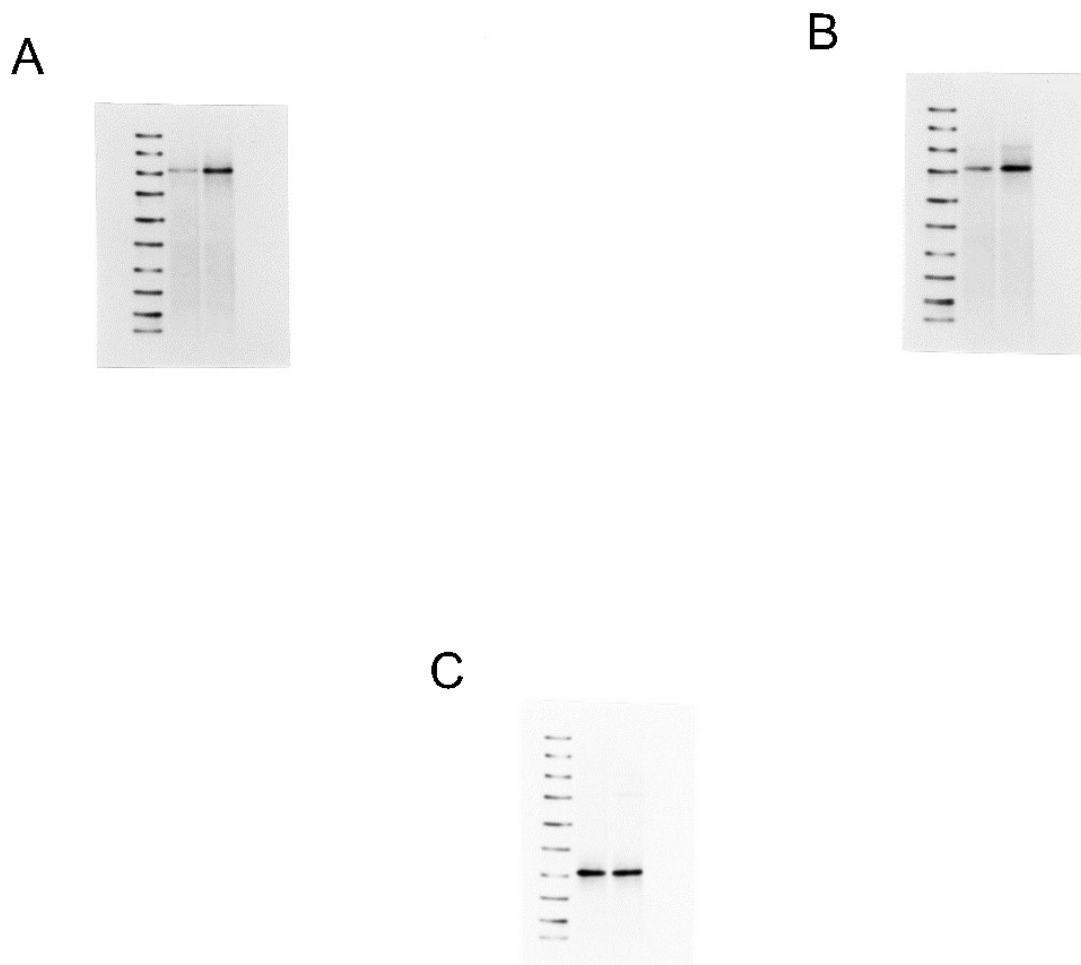


Figure S1. Original images for Western blotting for Integrin αvβ3, LRP1, and β-actin in Figure 4E. (A) Western blot for Integrin αvβ3 (110 kDa). (B) Western blot for LRP1 (85 kDa). (C) Western blot for β-actin (43 kDa).

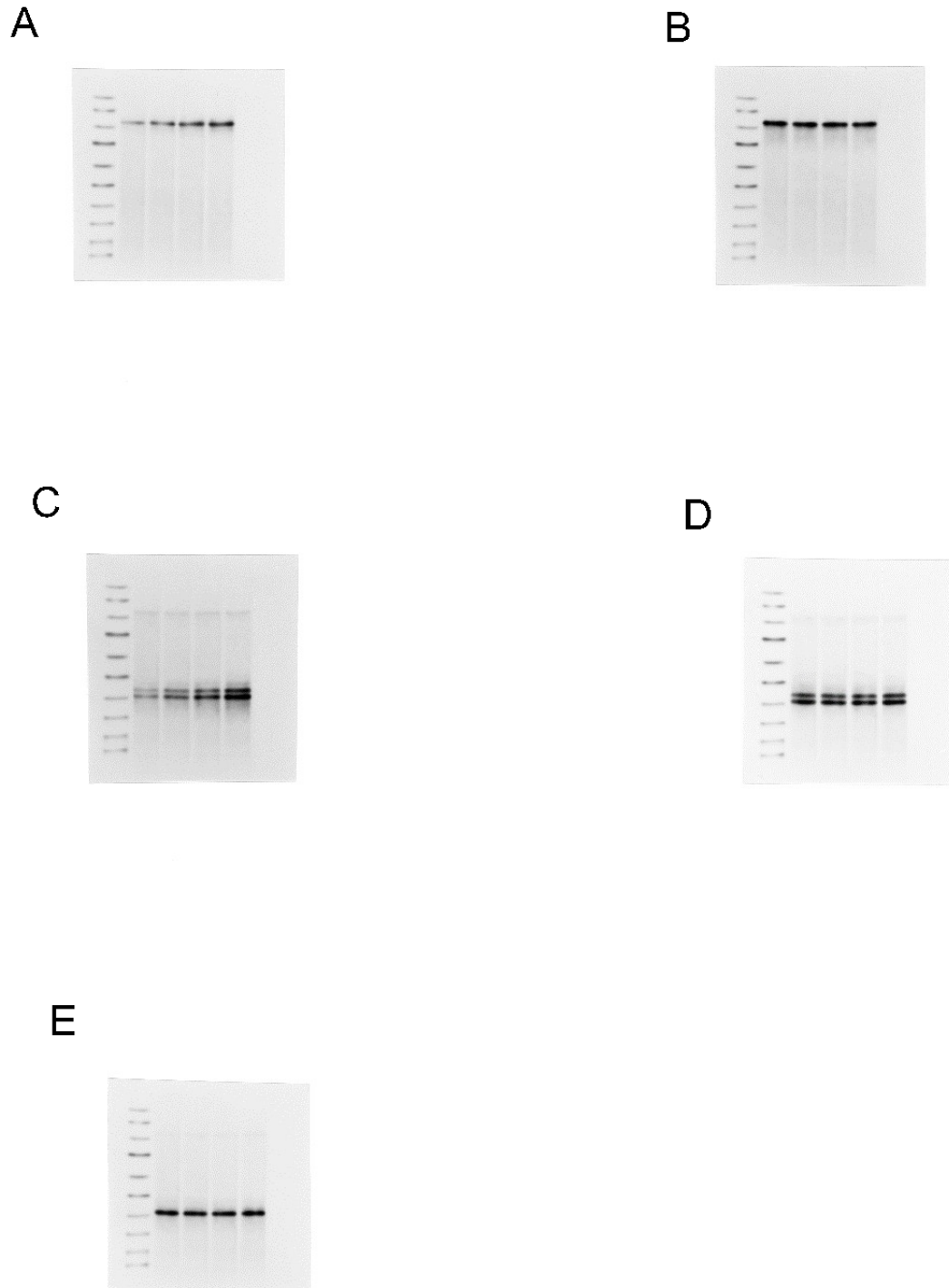


Figure S2. Original images for Western blotting for ERK, p-ERK, FAK, p-FAK, and β -actin in Figure 5B. (A) Western blot for phosphorylated FAK (p-FAK, 119 kDa). (B) Western blot for total FAK (119 kDa). (C) Western blot for phosphorylated ERK (p-ERK, 43 kDa). (D) Western blot for total ERK (43 kDa). (E) Western blot for β -actin (43 kDa).

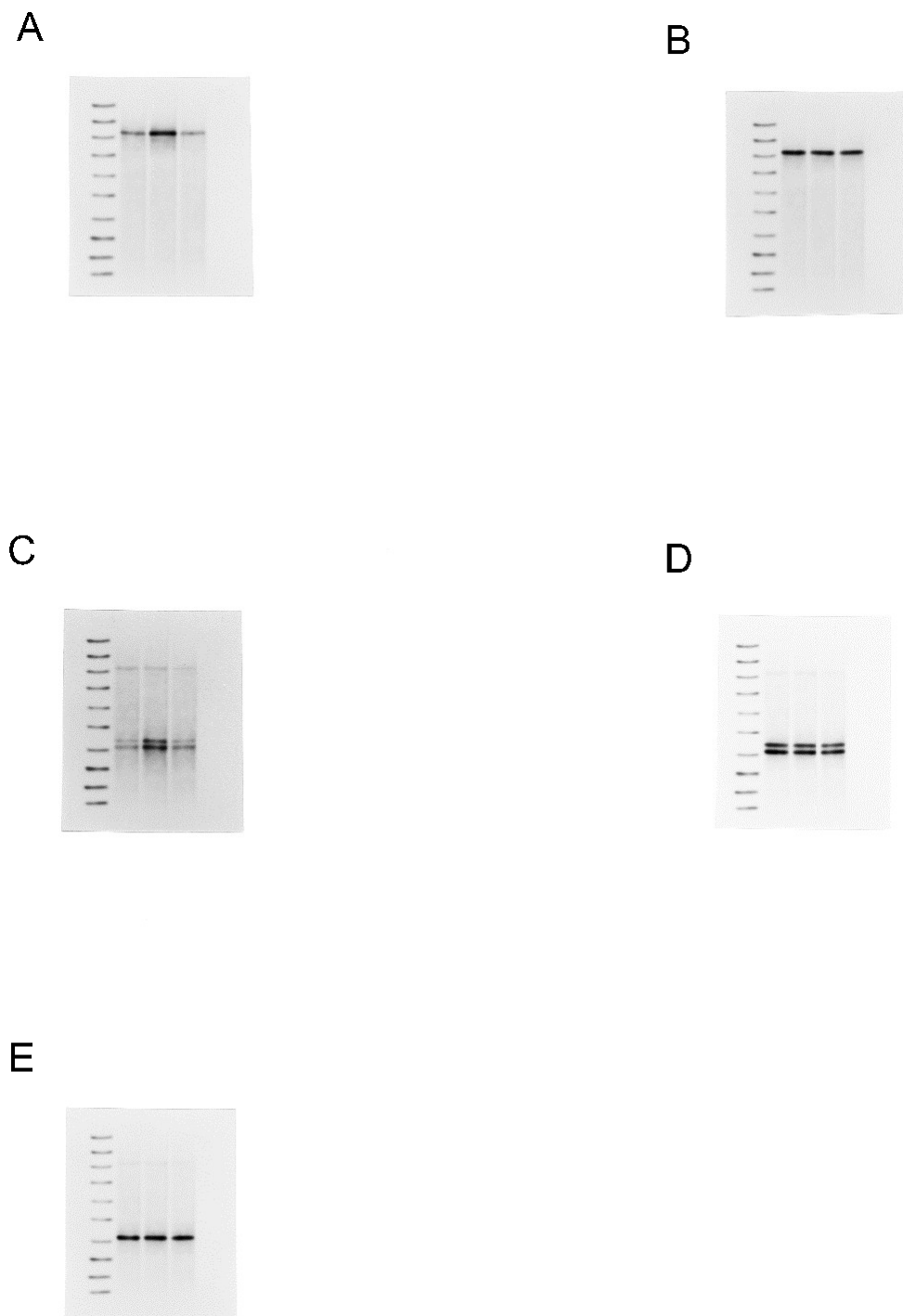
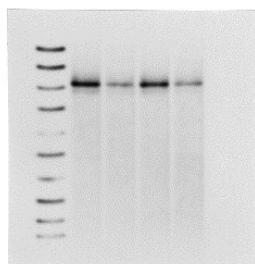


Figure S3. Original images for Western blotting for ERK, p-ERK, FAK, p-FAK, and β -actin in Figure 5C. (A) Western blot for phosphorylated FAK (p-FAK, 119 kDa). (B) Western blot for total FAK (119 kDa). (C) Western blot for phosphorylated ERK (p-ERK, 43 kDa). (D) Western blot for total ERK (43 kDa). (E) Western blot for β -actin (43 kDa).

A



B

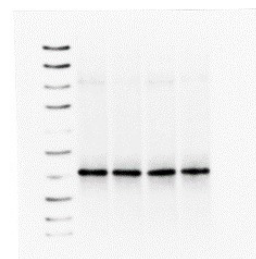


Figure S4. Original images for Western blotting for Integrin $\beta 3$ and β -actin in Figure 5D. (A) Western blot for Integrin $\beta 3$ (110 kDa). (B) Western blot for β -actin (43 kDa).