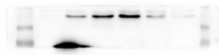


Original and unprocessed images A of figure 8b; B of figure 8d; C of figure 8e; D of figure 8f; F of figure 8j; G of figure 8m; H of figure 8h

figure 8b: Western blotting demonstrated that the conditioned medium of breast cell lines remarkably induced the protein expression of α -SMA expression in tumor fibroblasts.
WB anti- α -SMA.



WB anti-GAPDH

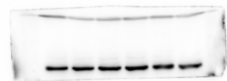


figure 8d: Western blotting demonstrated the protein expression of LGALS9 in BC cell lines.
WB anti-LGALS9



WB anti-GAPDH

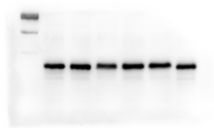
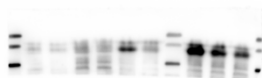


figure 8e: knocking down LGALS9 in 468 by small interfering RNA (siRNA) was measured by Western blotting.

WB anti-LGALS9



WB anti-GAPDH

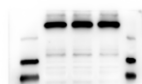


figure 8f: Western blotting demonstrated the conditioned medium of siLGALS9 suppressed the expression of α -SMA in 468 cells.

WB anti- α -SMA



WB anti-GAPDH

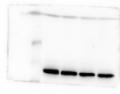


figure 8j: Western blotting demonstrated the overexpression of CD44 in primary tumor fibroblasts.

WB anti-CD44



WB anti-GAPDH



figure 8m: Western blotting demonstrated that the conditioned medium of CAF remarkably increased the expression of Twist1, Vimentin, p-Smad2/3, Smad3 while no changed the levels of E-cadherin in 468 cells.

WB anti-Twist1



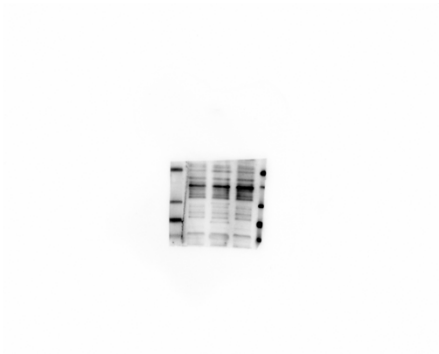
WB anti-Vimentin



WB anti-E-cadherin



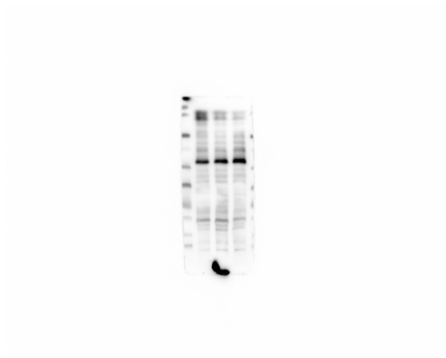
WB anti-p-Smad2/3



WB anti-Smad2



WB anti-Smad3



WB anti-GAPDH

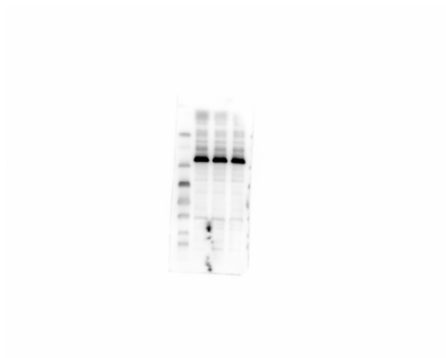
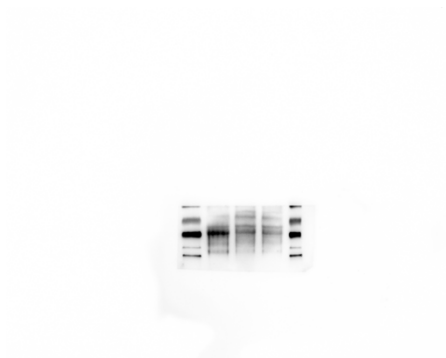
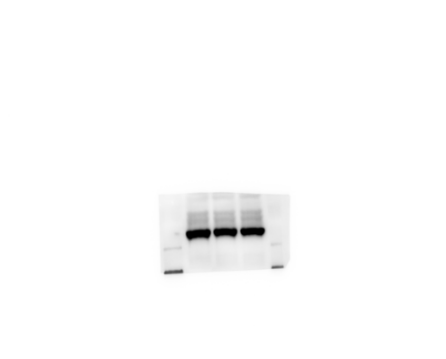


figure 8h
WB anti-CD44



WB anti-GAPDH



WB anti-GAPDH