

Supplementary Information:

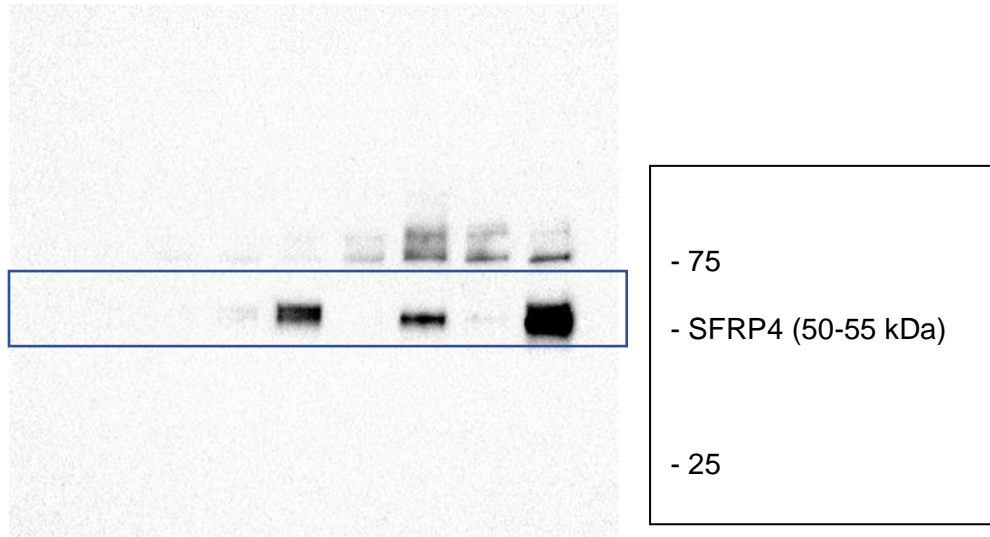
Oocyte-Secreted Factors Strongly Stimulate sFRP4 Expression in Human Cumulus Cells

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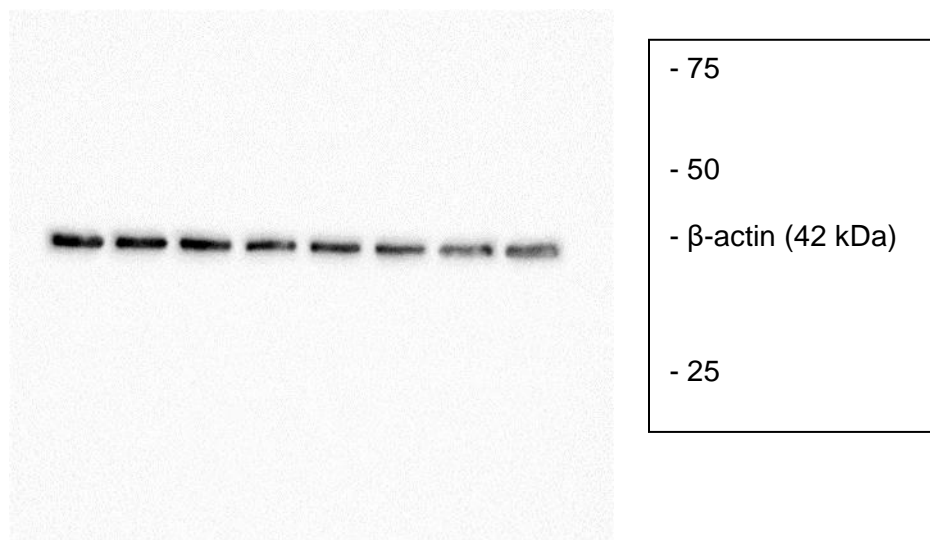
Page 2: Supplementary Figure 1: Full SFRP4 and β -actin protein blots

Supplemental Figure 1 (Blots for figure 2)

SFRP4 Blot in full for patients 128, 309, and 312

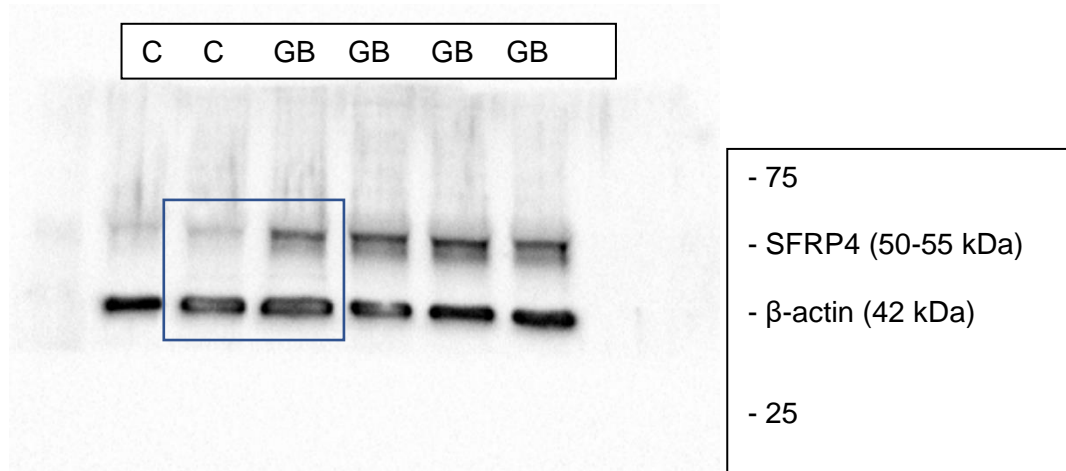


β -Actin Blot in full for patients 128, 309, and 312



The combination of GDF9 and BMP15 stimulates SFRP4 protein synthesis. SFRP4 protein and β -actin levels were quantified by Western Blot. For the SFRP4, the top bands are unspecific and do not correspond to the molecular weight of SFRP4 (50-55 kDa)

Full SFRP4 and β -actin Blot for patient 132.



The combination of GDF9 and BMP15 stimulates SFRP4 protein synthesis. SFRP4 protein and β -actin levels were quantified by Western Blot in patient #132 in duplicate for the control group and in triplicate for the GB group. The same Blot was incubated first with an anti-SFRP4 antibody (top band) and then with an anti- β -actin antibody (bottom band).