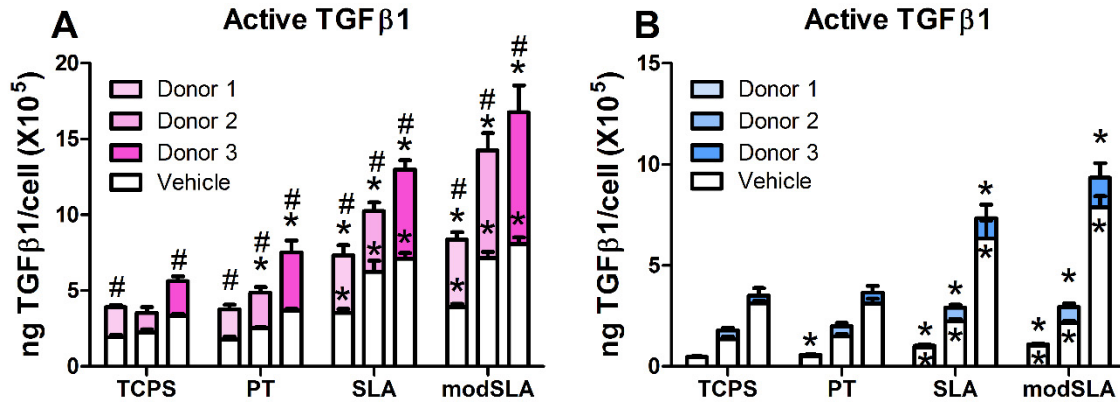


Figure S1

### Effect of 17 $\beta$ -estradiol on Active TGF $\beta$ 1



Donor specific response for (A) female and (B) male cells cultured on microstructured Ti surfaces and treated with 17 $\beta$ -estradiol for 24 hours at confluence on TCPS. Active TGF- $\beta$ 1 after 24 hours fresh media incubation. \* $p < 0.05$ , vs. TCPS; # $p < 0.05$ , vs. untreated control group per surface.