Supplementary Figure 2: CR-1 protein expression (fold change) in MCs 20 CR-1 **GAPDH** 35 CAV1 WT CAV1 KO CAV1-Wild-Type CAV1-Knockout \mathbf{C} D CR-1 and FST protein expression 2.5-** *** CR-1 (fold change) in MCs 1.5. 2.0. CR-1 20-FST 48 **FST GAPDH** Ctrl miR miR OE CAV-1 Knockout 0.0F \mathbf{E} Ctrl miR miR OE Ctrl miR miR OE CAV-1 Knockout ** ** CR-1 and FST protein expression (fold change) in MCs 20 CR-1 CR-1 5-FST 48 FST **GAPDH 3-**Ctrl miR miR Inh 2-CAV-1 Wildtype Ctrl miR miR Inh Ctrl miR miR Inh

Supplementary Figure 2: miR-299a-5p is increased in caveolin-1 knockout MC. **A-B**) Cripto-1 protein expression was increased in cav-1 KO MC. **C-D**) miR-299a-5p overexpression reduced cripto-1 and FST protein expression in cav-1 KO MC. **E-F**) miR-299a-5p inhibition increased cripto-1 and FST protein expression in cav-1 WT MC (**p <0.01, ***p <0.001).

CAV-1 Wild-type