Supplemental Figure S3: *LPAR4-deficiency in female mice does not reduce atherosclerosis.* **A.**, Total cholesterol in plasma from individual WT (dark circles; n = 27) or *Lpar4⁻/⁻* (open circles; n = 29) mice injected with PCSK9D377Y.AAV (P = 0.09; Mann-Whitney rank sum test). **B.** Images of representative aortas from WT and *Lpar4⁻/⁻* mice injected with PCSK9D377Y.AAV after 20 weeks on Western diet. **C.**, Atherosclerotic lesion / total area from the ascending aorta to 3 mm below the subclavian artery was measured by an en face method. P = 0.92 Mann-Whitney rank sum test **D.** Atherosclerosis lesion area plotted as a function of plasma cholesterol.