

Supplementary Figures

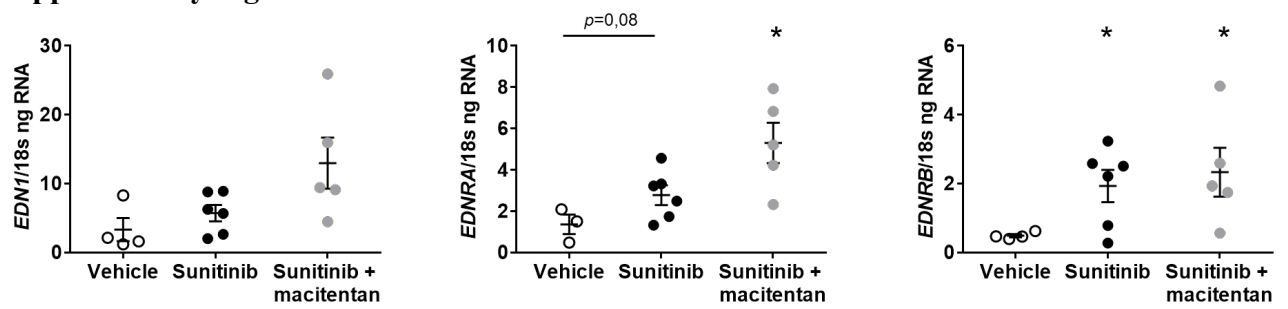


Figure S1. Sunitinib induces higher expression of both ET_A and ET_B receptors in aorta:

ng of ET-1, ET_A and ET_B receptor mRNA reported on ng of 18s RNA in the aorta. Data are expressed as mean \pm SEM, *p < 0.05 compared to vehicle. *EDN1*: Preproendothelin-1; *EDNRA*: endothelin receptor type A; *EDNRB*: endothelin receptor type B.

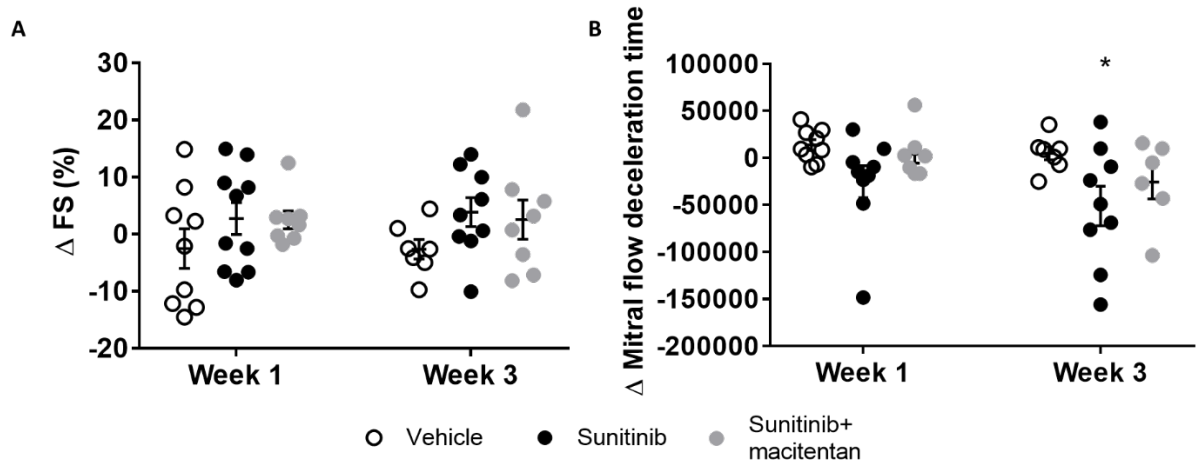


Figure S2 : (A) Difference treatment – baseline of the percentage of fractional shortening for vehicle (n=9), sunitinib (n=10) and sunitinib+macitentan treated mice (n=8) at week 1 and week 3. (B) Difference treatment – baseline of mitral flow deceleration time for vehicle (n=9), sunitinib (n=10) and sunitinib+macitentan treated mice (n=8) at week 1 and week 3. Data are expressed as mean \pm SEM, *p <0.05 compared to baseline. FS: fractional shortening.