

Supplemental Table 1 Summary of animal treatment

Treatment Group	Number of <i>Tsc2</i> ^{+/-} mice	Number of males	Number of females	Treatment start age (months)	Treatment end age (months)	Dosage* (5 times a week)	Number of animals killed due to sickness before end of treatment**
Vehicle	10	5	5	11	13	5 ml/kg	0
Everolimus	10	5	5	11	13	10 mg/kg	0
Sorafenib	10	5	5	11	13	42 mg/kg	0
Everolimus + Sorafenib	10	5	5	11	13	6 mg/kg + 30 mg/kg	3

* Everolimus and sorafenib were given via gavage.

** These animals (2 females and 1 male) euthanised due to significant loss of body weight within the first month of treatment were excluded from final analysis.