

**Supplementary Table 3 Fold change in lesion lumber and volume obtained by MRI analysis in *Tsc1*<sup>+/-</sup> mice after treatment**  
(Mann Whitney test )

A. Fold change in lesion number (2<sup>nd</sup>/1<sup>st</sup> scan)

Treatment*	Number of mice	Median	Range	P (compared with Vehicle)	P (compared with Rapamycin)	P (compared with Rapamycin+Atorvastatin)
Vehicle	6	1.32	1.20-1.88			
Atorvastatin	6	1.38	1.33-1.90	0.5887	0.0022	0.0022
Rapamycin	6	0.74	0.36-0.90	0.0022		
Rapamycin+Atorvastatin	6	0.75	0.50-0.89	0.0022	0.9372	

B. Fold change in lesion volume (2<sup>nd</sup>/1<sup>st</sup> scan)

Treatment*	Number of mice	Median	Range	P (compared with Vehicle)	P (compared with Rapamycin)	P (compared with Rapamycin+Atorvastatin)
Vehicle	6	1.95	1.54-2.52			
Atorvastatin	6	2.76	2.08-4.76	0.0649	0.0022	0.0022
Rapamycin	6	0.72	0.17-0.95	0.0022		
Rapamycin+Atorvastatin	6	0.36	0.14-0.90	0.0022	0.3939	

\* Treatment and MRI scans were performed as in Supplemental Tables 1 and 2.