

**Table S6** Na<sup>+</sup>/K<sup>+</sup> -ATPase subunits expression levels between sirolimus and vehicle group measured on the GeneChip expression array. None of the polypeptides forming Na<sup>+</sup>/K<sup>+</sup> -ATPases are differentially expressed between the groups.

Gene	Ensembl_Gene	EntrezGene	Description	mean S (n=4)	mean V (n=4)	fold change	p-value
Atp1a2	ENSRNOG00000007290	24212	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 2 polypeptide	6.49	6.98	1.40	0.077
Atp1a3	ENSRNOG00000020263	24213	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 3 polypeptide	5.98	5.97	1.00	0.972
Atp1b4	ENSRNOG00000007059	84396	ATPase, (Na <sup>+</sup> )/K <sup>+</sup> transporting, beta 4 polypeptide	5.11	5.25	1.10	0.296
Atp1b2	ENSRNOG00000011227		ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, beta 2 polypeptide	7.25	7.17	1.06	0.727
Atp1b3	ENSRNOG00000011501	25390	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, beta 3 polypeptide	9.53	9.67	1.11	0.287