

**Supplementary table 2: Normal EDL and increased SOL muscle force in the absence of A3R**

EDL muscle	TWITCH		TETANUS	
	A3R <sup>+/+</sup> (n = 10)	A3R <sup>-/-</sup> (n = 10)	A3R <sup>+/+</sup> (n = 10)	A3R <sup>-/-</sup> (n = 10)
EDL Force (mN/mm <sup>2</sup> )	1.6 ± 0.19	1.59 ± 0.12	7.24 ± 0.76	7.35 ± 0.47
SOL Force (mN/mm <sup>2</sup> )	1.87 ± 0.16	2.46 ± 0.21*	9.21 ± 0.64	12.22 ± 1.14*

Mean values ± SD are shown, and statistical significance was determined by two-tailed Student's *t* test. \**p* < 0.05.