

Figure and N of animals	Statistical analysis	Post hoc tests	Mean±s.e.m.
4C LV-GFP(n=6) LV-siCD39(n=6)	t tests P=0.0006		LV-GFP 0.9961±0.051 LV-siCD39 0.5478±0.07605
4D CON GFP(n=15) CSDS GFP(n=15) CSDS CD39(N=14)	Two-way ANOVA F (2, 41) = 17.96, P < 0.0001 F (1, 41) = 3.751e-005 P = 0.9951 F (2, 41) = 6.099, P = 0.0048	Tukey's multiple comparisons test Con LV-GFP vs. CSDS LV-GFP P< 0.0001 CSDS LV-GFP vs. CSDS LV-CD39 P< 0.0001	CON GFP NT 46.79±5.44 T 61.3±5.52 CSDS GFP NT 44.17±4.61 T 19.9±3.86 CSDS CD39 NT 47.13±5.42 T 56.84±7.03
4E CON GFP(n=11) CSDS GFP(n=19) CSDS CD39(N=15)	One-way ANOVA F _{2, 42} = 5.807, P = 0.0059	Uncorrected Fisher's LSD Con LV-GFP vs. CSDS LV-GFP P=0.0069 CSDS LV-GFP vs. CSDS LV-CD39 P=0.0065	CON GFP 104.3±14.76 CSDS GFP 158.6±11.65 CSDS CD39 108.7±13.18
4F CON GFP(n=12) CSDS GFP(n=19) CSDS CD39(N=15)	One-way ANOVA F _{2, 43} = 5.237, P = 0.0092	Uncorrected Fisher's LSD Con LV-GFP vs. CSDS LV-GFP P=0.0095 CSDS LV-GFP vs. CSDS LV-CD39 P=0.0093	CON GFP 107.1±9.944 CSDS GFP 146.5±8.712 CSDS CD39 109.5±11.44
4G CON GFP(n=5) CSDS GFP(n=6) CSDS CD39(N=5)	One-way ANOVA F (2, 13) = 8.45, P = 0.0044	Uncorrected Fisher's LSD Con LV-GFP vs. CSDS LV-GFP P=0.0016 CSDS LV-GFP vs. CSDS LV-CD39 P=0.0166	CON GFP 3.318±0.3771 CSDS GFP 5.818±0.4944 CSDS CD39 4.09±0.4392
4H CON GFP(n=5) CSDS GFP(n=5) CSDS CD39(N=5)	One-way ANOVA F (2, 12) = 6.045, P = 0.0153	Uncorrected Fisher's LSD Con LV-GFP vs. CSDS LV-GFP P=0.0444 CSDS LV-GFP vs. CSDS LV-CD39 P=0.0051	CON GFP 1.923±0.1737 CSDS GFP 0.8206±0.2229 CSDS CD39 2.502±0.5312

Figure 4C n=6 mice/group

Con Con siRNA siRNA



