Figure and N of animals	Statistical analysis	*Post hoc tests*	*Mean±s.e.m.*
3B CON ACSF(n=7) con ARL(n=7) CSDS ACSF(N=5) CSDS ARL(N=5)	One-way ANOVA $F_{3,\ 20} = 16.81$, $P < 0.0001$	Uncorrected Fisher's LSD Con ACSF vs. CSDS ACSF P<0.0001 CSDS ACSF vs. CSDS ARL67156 P=0.0405	CON ACSF 3.89±0.1518 con ARL 2.948±0.5272 CSDS ACSF 6.638±0.4251 CSDS ARL 5.32±0.3052
3C CON ACSF(n=12) con ARL(n=10) CSDS ACSF(N=9) CSDS ARL(N=9)	Two-way ANOVA F (3, 36) = 5.119, P = 0.0047 F (1, 36) = 0.0050, P = 0.9437 F (3, 36) = 3.626, P = 0.0220	Tukey's multiple comparisons test Con ACSF vs. Con ARL67156 P=0.8094 Con ACSF vs. CSDS ACSF P=0.0001 CSDS ACSF vs. CSDS ARL67156 P=0.0054	CON ACSF NT 39.89±3.6 T 46.44±6.4 con ARL NT 31.58±4.41 T 39.73±7.26 CSDS ACSF NT 32.88±4.87 T 11.13±3.17 CSDS ARL NT 33.4±4.32 T 39.57±6.13
3D CON ACSF(n=12) con ARL(n=10) CSDS ACSF(N=10) CSDS ARL(N=10)	Two-way ANOVA F (1, 38) = 5.352, P = 0.0262 F (1, 38) = 5.711, P = 0.0219 F (1, 38) = 9.703, P = 0.0035	Tukey's multiple comparisons test Con: ARL67156 vs. CSDS: ACSF P=0.0027 Con ACSF vs. CSDS ACSF P=0.0083 CSDS ACSF vs. CSDS ARL67156 P=0.0031	CON ACSF 77.3±4.785 con ARL 81.09±3.027 CSDS ACSF 55.1±6.716 CSDS ARL 80.73±3.211
3E CON ACSF(n=9) con ARL(n=9) CSDS ACSF(N=9) CSDS ARL(N=8)	Two-way ANOVA F (3, 31) = 5.579, P = 0.0035 F (1, 31) = 0.5121, P = 0.4796 F (3, 31) = 8.367, P = 0.0003	Tukey's multiple comparisons test Con ACSF vs. Con ARL67156 P=0.4733 Con ACSF vs. CSDS ACSF P< 0.0001 CSDS ACSF vs. CSDS ARL67156 P=0.0131	CON ACSF NT 43.52±3.12 T 57.31±5.09 con ARL NT 42.13±2.7 T 49.56±3.68 CSDS ACSF NT 39.9±2.38 T 24.5±3.37 CSDS ARL NT 39.95±2.7 T 41.85±4.9
3F CON ACSF(n=9) con ARL(n=9) CSDS ACSF(N=9) CSDS ARL(N=8)	Two-way ANOVA F (1, 30) = 0.3342, P = 0.5675 F (1, 30) = 17.22, P = 0.0003 F (1, 30) = 0.05903, P = 0.8097	Tukey's multiple comparisons test CON: ACSF vs. CSDS: ACSF P=0.0761 CSDS: ACSF vs. CSDS: ARL67156 P=0.9419	CON ACSF 83.67±1.6 con ARL 84.98±1.67 CSDS ACSF 69.67±5.351 CSDS ARL 66.46±5.846
3G CON ACSF(n=16) con ARL(n=12) CSDS ACSF(N=21) CSDS ARL(N=19)	One-way ANOVA $F_{3,\ 64} = 13.61$, $P < 0.0001$	Uncorrected Fisher's LSD Con ACSF vs. CSDS ACSF P=0.0059	CON ACSF 130.7±8.266 con ARL 71.82±18.3 CSDS ACSF 173.3±8.920 CSDS ARL 117.4±10.29

		Con ARL67156 vs Con ACSF P=0.0011 CSDS ACSF vs. CSDS ARL67156 P=0.0002	
3H CON ACSF(n=21) con ARL(n=12) CSDS ACSF(N=23) CSDS ARL(N=19)	One-way ANOVA $F_{3,71} = 12.94$, P < 0.0001	Uncorrected Fisher's LSD Con ACSF vs. CSDS ACSF P=0.0036 Con ARL67156 vs Con ACSF P=0.0428 CSDS ACSF vs. CSDS ARL67156 P<0.0001	CON ACSF 115.6±8.665 con ARL 87.7±10.56 CSDS ACSF 149.5±5.336 CSDS ARL 84.29±10.58