Table format: **Grouped**		Group A							Group B						
		Vehicle							SNAP-94847						
		A:1	A:2	A:3	A:4	A:5	A:6	A:7	B:1	B:2	B:3	B:4	B:5	B:6	B:7
1	basal	8.103810	8.594818	6.300733	7.254715	6.321861	9.298103		7.516233						
2	10 min	8.595961	8.910790	9.479743	8.396155	7.238631	12.229980		10.166050						
3	20 min	10.189970	14.178270	12.061140	10.441580	14.490300	13.896810		13.112910						
4	30 min	11.918830	15.631240	12.490280	10.373610	13.845880	16.102540		11.874470						
5	40 min	10.091670	15.213750	12.575210	9.939413	14.517280	15.607250		11.936740						

Table format: **Grouped**		Group A							Group B				
		Vehicle							SNAP-94847				
		A:1	A:2	A:3	A:4	A:5	A:6	A:7	B:1	B:2	B:3	B:4	B:5
1	basal	86.411830	82.451930	101.672000	93.811100	88.408620	79.99104		99.885170	110.709400	103.058700	105.385100	85.898000
2	10 min	115.261700	116.596900	127.479200	119.874400	121.172000	89.53703		119.845500	178.698700	126.319000	113.497300	122.204000
3	20 min	160.989800	163.875300	185.079700	167.489200	168.438300	161.88230		160.526400	213.241400	184.600100	190.227200	179.810500
4	30 min	150.344000	159.213100	177.775800	173.073000	160.881500	166.04700		174.897800	206.888500	169.198500	174.610200	172.325500
5	40 min	142.936000	152.765500	175.559200	171.117000	163.294300	158.27450		160.633000	208.113100	171.156300	165.307900	169.805500

	B:6	B:7
1	93.089890	
2	123.744700	
3	182.029200	
4	162.246000	
5	168.286300	

Table format: **Grouped**		Group A							Group B			
		Vehicle							SNAP-94847			
		A:1	A:2	A:3	A:4	A:5	A:6	A:7	B:1	B:2	B:3	B:4
1	basal	708.097300	711.215400	644.635600	686.711900	558.654700	740.575300		748.042200	825.030800	722.635100	867.385200
2	10 min	989.986000	1039.789000	1209.914000	1010.662000	876.111900	1103.703000		1219.696000	1434.007000	1080.839000	936.820400
3	20 min	1640.664000	2323.178000	2232.937000	1749.070000	2440.722000	2249.646000		2105.128000	2567.810000	2383.419000	2642.673000
4	30 min	1791.925000	2489.326000	2220.186000	1795.503000	2228.488000	2673.778000		2076.584000	2411.067000	2332.296000	2604.357000
5	40 min	1442.463000	2325.417000	2207.695000	1700.497000	2370.845000	2470.230000		1912.566000	2280.238000	1968.788000	2461.687000

				Group C						
				Data Set-C						
	B:5	B:6	B:7	C:1	C:2	C:3	C:4	C:5	C:6	C:7
1	746.899700	766.671700								
2	1131.593000	1049.594000								
3	2921.134000	2659.665000								
4	2709.803000	2466.510000								
5	2685.819000	2241.481000								

Table format: **Grouped**		Group A							Group B						
		Vehicle							SNAP-94847						
		A:1	A:2	A:3	A:4	A:5	A:6	A:7	B:1	B:2	B:3	B:4	B:5	B:6	B:7
1	basal	6.920462	8.443720	6.571199	6.813552				7.688034						
2	7%CO_2	10.057620	14.383540	12.551670	10.633210				11.807600						

Table format: **Grouped**		Group A						Group B					
		Vehicle						SNAP-94847					
		A:1	A:2	A:3	A:4	A:5	A:6	B:1	B:2	B:3	B:4	B:5	B:6
1	basal	83.744850	79.854630	107.075600	78.388600			87.838070					
2	7%CO_2	149.438900	149.043000	170.745700	174.766500			155.732500					

Table format: **Grouped**		Group A						Group B				
		Vehicle						SNAP-94847				
		A:1	A:2	A:3	A:4	A:5	A:6	B:1	B:2	B:3	B:4	B:5
1	basal	579.276800	676.974400	703.773000	533.395600			675.495800	633.771000	685.990100	585.520100	
2	7%CO_2	1502.939000	2143.757000	2143.143000	1857.174000			1838.572000	1825.644000	2501.746000	2128.200000	

	B:6
1	
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	2way ANOVA ANOVA results					
1	Table Analyzed	Vt awake				
2						
3	**Two-way ANOVA**	Ordinary				
4	Alpha	0.05				
5						
6	**Source of Variation**	**% of total**	**P value**	**P value s**	**Significa**	
7	Interaction	0.8390	0.8322	ns	No	
8	Time	70.12	<0.0001	****	Yes	
9	Treatment	0.3263	0.4545	ns	No	
10						
11	**ANOVA table**	**SS (Type I**	**DF**	**MS**	**F (DFn,**	**P value**
12	Interaction	4.302	4	1.076	F (4, 50)	P=0.832
13	Time	359.6	4	89.89	F (4, 50)	P<0.000
14	Treatment	1.673	1	1.673	F (1, 50)	P=0.454
15	Residual	147.3	50	2.945		
16						
17	**Difference between column means**					
18	Predicted (LS) mean of Vehicle	11.14				
19	Predicted (LS) mean of SNAP-94847	11.48				
20	Difference between predicted means	-0.3340				
21	SE of difference	0.4431				
22	95% CI of difference	-1.224 to 0				

	2way ANOVA Multiple comparisons			
1	Compare each cell mean with the other cell mean in that row			
2				
3	Number of families	1		
4	Number of comparisons per family	5		
5	Alpha	0.05		
6				
7	**Bonferroni's multiple comparisons test**	**Predicted (LS) mean diff.**	**95.00% CI of diff.**	**Significant?**
8				
9	SNAP-94847 - Vehicle			
10	basal	0.2138	-2.439 to 2.867	No
11	10 min	-0.3544	-3.008 to 2.299	No
12	20 min	1.264	-1.389 to 3.917	No
13	30 min	0.4650	-2.188 to 3.118	No
14	40 min	0.08166	-2.572 to 2.735	No
15				
16				
17	**Test details**	**Predicted (LS) mean 1**	**Predicted (LS) mean 2**	**Predicted (LS) mean diff.**
18				
19	SNAP-94847 - Vehicle			
20	basal	7.860	7.646	0.2138
21	10 min	8.787	9.142	-0.3544
22	20 min	13.81	12.54	1.264
23	30 min	13.86	13.39	0.4650
24	40 min	13.07	12.99	0.08166

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7	**Summary**				
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10	ns				
11	ns				
12	ns				
13	ns				
14	ns				
15					
16					
17	**SE of diff.**	**N1**	**N2**	**t**	**DF**
18					
19					
20	0.9908	6	6	0.2158	50.00
21	0.9908	6	6	0.3577	50.00
22	0.9908	6	6	1.276	50.00
23	0.9908	6	6	0.4693	50.00
24	0.9908	6	6	0.08242	50.00

Data analyzed: Vt awake

Source of Variation	Degrees of Freedom	Sum of Squares	Mean square
Treatment	1	1.673	1.673
Time	4	359.6	89.89
Interaction	4	4.302	1.076
Residual (error)	50	147.3	2.945
Total	59	512.8	

Does Treatment have the same effect at all values of Time?

Interaction accounts for 0.839 of the total variance.
F = 0.37. DFn = 4, DFd = 50
The P value = 0.8322
If there is no interaction overall, there is a 83% chance of randomly observing so much interaction in an experiment of this size. The interaction is considered not significant.

Does Treatment affect the result?

Treatment accounts for 0.3263 of the total variance.
F = 0.57. DFn = 1, DFd = 50
The P value = 0.4545
If Treatment has no effect overall, there is a 45% chance of randomly observing an effect this big (or bigger) in an experiment of this size. The effect is considered not significant.

Does Time affect the result?

Time accounts for 70.12 of the total variance.
F = 30.52. DFn = 4, DFd = 50
The P value is < 0.0001
If Time has no effect overall, there is a less than 0.01% chance of randomly observing an effect this big (or bigger) in an experiment of this size. The effect is considered extremely significant.

	2way ANOVA ANOVA results				
1	Table Analyzed	FR awake			
2					
3	**Two-way RM ANOVA**	Matching: Stacked			
4	Assume sphericity?	No			
5	Alpha	0.05			
6					
7	**Source of Variation**	**% of total variation**	**P value**	**P value summary**	**Significant?**
8	Interaction	0.1045	0.8686	ns	No
9	Time	82.63	<0.0001	****	Yes
10	Treatment	3.789	0.0818	ns	No
11	Subject	10.12	<0.0001	****	Yes
12					
13	**ANOVA table**	**SS**	**DF**	**MS**	**F (DFn, DFd)**
14	Interaction	78.97	4	19.74	F (4, 40) = 0.3114
15	Time	62465	4	15616	F (2.671, 26.71) = 246.4
16	Treatment	2864	1	2864	F (1, 10) = 3.742
17	Subject	7653	10	765.3	F (10, 40) = 12.07
18	Residual	2536	40	63.39	
19					
20	**Difference between column means**				
21	Mean of Vehicle	139.4			
22	Mean of SNAP-94847	153.2			
23	Difference between means	-13.82			
24	SE of difference	7.143			
25	95% CI of difference	-29.73 to 2.097			
26					
27	**Data summary**				
28	Number of columns (Treatment)	2			
29	Number of rows (Time)	5			
30	Number of subjects (Subject)	12			

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7	**Geisser-Greenhouse's epsilon**
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9	0.6679
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13	**P value**
14	P=0.8686
15	P<0.0001
16	P=0.0818
17	P<0.0001
18	
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	2way ANOVA Multiple comparisons						
1	Compare each cell mean with the other cell mean in that row						
2							
3	Number of families	1					
4	Number of comparisons per family	5					
5	Alpha	0.05					
6							
7	**Bonferroni's multiple comparisons test**	**Mean Diff.**	**95.00% CI of diff.**	**Significant?**	**Summary**	**Adjusted P Value**	
8							
9	Vehicle - SNAP-94847						
10	basal	-10.88	-26.39 to 4.626	No	ns	0.2507	
11	10 min	-15.73	-53.43 to 21.97	No	ns	0.9839	
12	20 min	-17.11	-43.99 to 9.766	No	ns	0.3167	
13	30 min	-12.14	-36.94 to 12.66	No	ns	0.7146	
14	40 min	-13.23	-41.08 to 14.63	No	ns	0.7840	
15							
16							
17	**Test details**	**Mean 1**	**Mean 2**	**Mean Diff.**	**SE of diff.**	**N1**	**N2**
18							
19	Vehicle - SNAP-94847						
20	basal	88.79	99.67	-10.88	4.877	6	6
21	10 min	115.0	130.7	-15.73	11.14	6	6
22	20 min	168.0	185.1	-17.11	7.864	6	6
23	30 min	164.6	176.7	-12.14	7.521	6	6
24	40 min	160.7	173.9	-13.23	8.557	6	6

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17	**t**	**DF**
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19		
20	2.231	9.862
21	1.412	7.783
22	2.176	7.525
23	1.614	8.511
24	1.546	8.942

	2way ANOVA ANOVA results					
1	Table Analyzed	VE awake				
2						
3	**Two-way RM ANOVA**	Matching: Stacked				
4	Assume sphericity?	Yes				
5	Alpha	0.05				
6						
7	**Source of Variation**	**% of total variation**	**P value**	**P value**	**Significa**	
8	Interaction	0.7281	0.2254	ns	No	
9	Time	86.72	<0.0001	****	Yes	
10	Drug	2.087	0.0814	ns	No	
11	Subject	5.558	0.0003	***	Yes	
12						
13	**ANOVA table**	**SS**	**DF**	**MS**	**F (DFn,**	**P value**
14	Interaction	232757	4	58189	F (4, 40)	P=0.225
15	Time	27722998	4	6930750	F (4, 40)	P<0.000
16	Drug	667311	1	667311	F (1, 10)	P=0.081
17	Subject	1776742	10	177674	F (10, 40	P=0.000
18	Residual	1569087	40	39227		
19						
20	**Difference between column m**					
21	Mean of Vehicle	1621				
22	Mean of SNAP-94847	1832				
23	Difference between means	-210.9				
24	SE of difference	108.8				
25	95% CI of difference	-453.4 to 31.58				
26						
27	**Data summary**					
28	Number of columns (Drug)	2				
29	Number of rows (Time)	5				
30	Number of subjects (Subject)	12				

	2way ANOVA Multiple comparisons			
1	Compare each cell mean with the other cell mean in that row			
2				
3	Number of families	1		
4	Number of comparisons per family	5		
5	Alpha	0.05		
6				
7	**Bonferroni's multiple comparisons test**	**Predicted (LS) mean diff.**	**95.00% CI of diff.**	**Significant?**
8				
9	SNAP-94847 - Vehicle			
10	basal	104.5	-295.5 to 504.4	No
11	10 min	103.7	-296.2 to 503.7	No
12	20 min	440.6	40.67 to 840.5	Yes
13	30 min	233.6	-166.4 to 633.5	No
14	40 min	172.2	-227.7 to 572.2	No
15				
16				
17	**Test details**	**Predicted (LS) mean 1**	**Predicted (LS) mean 2**	**Predicted (LS) mean diff.**
18				
19	SNAP-94847 - Vehicle			
20	basal	779.4	675.0	104.5
21	10 min	1142	1038	103.7
22	20 min	2547	2106	440.6
23	30 min	2433	2200	233.6
24	40 min	2258	2086	172.2

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7	**Summary**				
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12	*				
13	ns				
14	ns				
15					
16					
17	**SE of diff.**	**N1**	**N2**	**t**	**DF**
18					
19					
20	149.4	6	6	0.6994	50.00
21	149.4	6	6	0.6945	50.00
22	149.4	6	6	2.950	50.00
23	149.4	6	6	1.564	50.00
24	149.4	6	6	1.153	50.00

Source of Variation	DF	Sum of Squares	Mean square
Interaction	4	232757	58189
Time	4	27722998	6930750
Drug	1	667311	667311
Subject	10	1776742	177674
Residual (Error)	40	1569087	39227
Total	59	31968897	

Does Time have the same effect at all values of Drug?

Interaction accounts for 0.7281 of the total variance.
F = 1.48. DFn = 4, DFd = 40
The P value = 0.2254
If there is no interaction overall, there is a 23% chance of randomly observing so much interaction in an experiment of this size. The interaction is considered not significant.

Does Drug affect the result? (Are the curves different?)

Drug accounts for 2.087 of the total variance (after adjusting for matching).
F = 3.76. DFn = 1, DFd = 10
The P value = 0.0814
If Drug has no effect overall, there is a 8.1% chance of randomly observing an effect this big (or bigger) in an experiment of this size. The effect is considered not quite significant.

Does Time affect the result? (Are the curves horizontal?)

Time accounts for 86.72 of the total variance (after adjusting for matching).
F = 176.68. DFn = 4, DFd = 40
The P value is < 0.0001
If Time has no effect overall, there is a less than 0.01% chance of randomly observing an effect this big (or bigger) in an experiment of this size. The effect is considered extremely significant.

Was the matching effective?

F = 4.53. DFn = 10, DFd = 40
The P value = 0.0003
If matching were not effective overall, there is a 0.027% chance of randomly observing an effect this big (or bigger) in an experiment of this size. The effect is considered extremely significant.

	2way ANOVA ANOVA results					
1	Table Analyzed	Vt sleep				
2						
3	**Two-way RM ANOVA**	Matching: Stacked				
4	Assume sphericity?	Yes				
5	Alpha	0.05				
6						
7	**Source of Variation**	**% of total variation**	**P value**	**P value summary**	**Significant?**	
8	Interaction	0.3045	0.5419	ns	No	
9	Time	81.68	<0.0001	****	Yes	
10	Treatment	1.635	0.4010	ns	No	
11	Subject	12.01	0.1221	ns	No	
12						
13	**ANOVA table**	**SS**	**DF**	**MS**	**F (DFn, DFd)**	**P value**
14	Interaction	0.3768	1	0.3768	F (1, 6) = 0.4180	P=0.5419
15	Time	101.1	1	101.1	F (1, 6) = 112.1	P<0.0001
16	Treatment	2.022	1	2.022	F (1, 6) = 0.8166	P=0.4010
17	Subject	14.86	6	2.476	F (6, 6) = 2.747	P=0.1221
18	Residual	5.408	6	0.9014		
19						
20	**Difference between row means**					
21	Mean of basal	7.389				
22	Mean of 7%CO_2	12.42				
23	Difference between means	-5.026				
24	SE of difference	0.4747				
25	95% CI of difference	-6.188 to -3.865				
26						
27	**Difference between column means**					
28	Mean of Vehicle	9.547				
29	Mean of SNAP-94847	10.26				
30	Difference between means	-0.7110				
31	SE of difference	0.7868				

	2way ANOVA ANOVA results					
32	95% CI of difference	-2.636 to 1.214				
33						
34	**Interaction CI**					
35	Mean diff, A1 - B1	-0.4041				
36	Mean diff, A2 - B2	-1.018				
37	(A1 -B1) - (A2 - B2)	0.6138				
38	95% CI of difference	-1.709 to 2.937				
39	(B1 - A1) - (B2 - A2)	-0.6138				
40	95% CI of difference	-2.937 to 1.709				
41						
42	**Data summary**					
43	Number of columns (Treatment)	2				
44	Number of rows (Time)	2				
45	Number of subjects (Subject)	8				

	2way ANOVA Multiple comparisons			
1	Compare each cell mean with the other cell mean in that row			
2				
3	Number of families	1		
4	Number of comparisons per family	2		
5	Alpha	0.05		
6				
7	**Bonferroni's multiple comparisons test**	**Predicted (LS) mean diff.**	**95.00% CI of diff.**	**Significant?**
8				
9	Vehicle - SNAP-94847			
10	basal	-0.4041	-2.757 to 1.948	No
11	7%CO_2	-1.018	-3.370 to 1.335	No
12				
13				
14	**Test details**	**Predicted (LS) mean 1**	**Predicted (LS) mean 2**	**Predicted (LS) mean diff.**
15				
16	Vehicle - SNAP-94847			
17	basal	7.187	7.591	-0.4041
18	7%CO_2	11.91	12.92	-1.018

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7	**Summary**	**Adjusted P Value**			
8					
9					
10	ns	>0.9999			
11	ns	0.5794			
12					
13					
14	**SE of diff.**	**N1**	**N2**	**t**	**DF**
15					
16					
17	0.9189	4	4	0.4398	12.00
18	0.9189	4	4	1.108	12.00

	2way ANOVA ANOVA results					
1	Table Analyzed	fR sleep				
2						
3	**Two-way RM ANOVA**	Matching: Stacked				
4	Assume sphericity?	Yes				
5	Alpha	0.05				
6						
7	**Source of Variation**	**% of total variation**	**P value**	**P value summary**	**Significant?**	
8	Interaction	0.007021	0.8903	ns	No	
9	Time	94.37	<0.0001	****	Yes	
10	Treatment	0.05158	0.7773	ns	No	
11	Subject	3.537	0.2592	ns	No	
12						
13	**ANOVA table**	**SS**	**DF**	**MS**	**F (DFn, DFd)**	**P value**
14	Interaction	1.646	1	1.646	F (1, 6) = 0.02071	P=0.8903
15	Time	22126	1	22126	F (1, 6) = 278.3	P<0.0001
16	Treatment	12.09	1	12.09	F (1, 6) = 0.08750	P=0.7773
17	Subject	829.2	6	138.2	F (6, 6) = 1.739	P=0.2592
18	Residual	477.0	6	79.49		
19						
20	**Difference between row means**					
21	Mean of basal	86.08				
22	Mean of 7%CO_2	160.4				
23	Difference between means	-74.37				
24	SE of difference	4.458				
25	95% CI of difference	-85.28 to -63.47				
26						
27	**Difference between column means**					
28	Mean of Vehicle	124.1				
29	Mean of SNAP-94847	122.4				
30	Difference between means	1.739				
31	SE of difference	5.878				

	2way ANOVA ANOVA results					
32	95% CI of difference	-12.64 to 16.12				
33						
34	**Interaction CI**					
35	Mean diff, A1 - B1	2.380				
36	Mean diff, A2 - B2	1.097				
37	(A1 -B1) - (A2 - B2)	1.283				
38	95% CI of difference	-20.53 to 23.10				
39	(B1 - A1) - (B2 - A2)	-1.283				
40	95% CI of difference	-23.10 to 20.53				
41						
42	**Data summary**					
43	Number of columns (Treatment)	2				
44	Number of rows (Time)	2				
45	Number of subjects (Subject)	8				

	2way ANOVA Multiple comparisons			
1	Compare each cell mean with the other cell mean in that row			
2				
3	Number of families	1		
4	Number of comparisons per family	2		
5	Alpha	0.05		
6				
7	**Bonferroni's multiple comparisons test**	**Predicted (LS) mean diff.**	**95.00% CI of diff.**	**Significant?**
8				
9	Vehicle - SNAP-94847			
10	basal	2.380	-16.51 to 21.27	No
11	7%CO_2	1.097	-17.79 to 19.98	No
12				
13				
14	**Test details**	**Predicted (LS) mean 1**	**Predicted (LS) mean 2**	**Predicted (LS) mean diff.**
15				
16	Vehicle - SNAP-94847			
17	basal	87.27	84.89	2.380
18	7%CO_2	161.0	159.9	1.097

1					
2					
3					
4					
5					
6					
7	**Summary**	**Adjusted P Value**			
8					
9					
10	ns	>0.9999			
11	ns	>0.9999			
12					
13					
14	**SE of diff.**	**N1**	**N2**	**t**	**DF**
15					
16					
17	7.377	4	4	0.3226	12.00
18	7.377	4	4	0.1487	12.00

	2way ANOVA ANOVA results					
1	Table Analyzed	VE sleep				
2						
3	**Two-way RM ANOVA**	Matching: Stacked				
4	Assume sphericity?	Yes				
5	Alpha	0.05				
6						
7	**Source of Variation**	**% of total variation**	**P value**	**P value summary**	**Significant?**	
8	Interaction	0.2436	0.5096	ns	No	
9	Time	91.80	<0.0001	****	Yes	
10	Treatment	0.4194	0.4858	ns	No	
11	Subject	4.564	0.3081	ns	No	
12						
13	**ANOVA table**	**SS**	**DF**	**MS**	**F (DFn, DFd)**	**P value**
14	Interaction	19585	1	19585	F (1, 6) = 0.4913	P=0.5096
15	Time	7380701	1	7380701	F (1, 6) = 185.2	P<0.0001
16	Treatment	33719	1	33719	F (1, 6) = 0.5513	P=0.4858
17	Subject	366965	6	61161	F (6, 6) = 1.534	P=0.3081
18	Residual	239172	6	39862		
19						
20	**Difference between row means**					
21	Mean of basal	634.3				
22	Mean of 7%CO_2	1993				
23	Difference between means	-1358				
24	SE of difference	99.83				
25	95% CI of difference	-1603 to -1114				
26						
27	**Difference between column means**					
28	Mean of Vehicle	1268				
29	Mean of SNAP-94847	1359				
30	Difference between means	-91.81				
31	SE of difference	123.7				

	2way ANOVA ANOVA results					
32	95% CI of difference	-394.4 to 210.8				
33						
34	**Interaction CI**					
35	Mean diff, A1 - B1	-21.84				
36	Mean diff, A2 - B2	-161.8				
37	(A1 -B1) - (A2 - B2)	139.9				
38	95% CI of difference	-348.6 to 628.5				
39	(B1 - A1) - (B2 - A2)	-139.9				
40	95% CI of difference	-628.5 to 348.6				
41						
42	**Data summary**					
43	Number of columns (Treatment)	2				
44	Number of rows (Time)	2				
45	Number of subjects (Subject)	8				

	2way ANOVA Multiple comparisons			
1	Compare each cell mean with the other cell mean in that row			
2				
3	Number of families	1		
4	Number of comparisons per family	2		
5	Alpha	0.05		
6				
7	**Bonferroni's multiple comparisons test**	**Predicted (LS) mean diff.**	**95.00% CI of diff.**	**Significant?**
8				
9	Vehicle - SNAP-94847			
10	basal	-21.84	-428.7 to 385.0	No
11	7%CO_2	-161.8	-568.6 to 245.1	No
12				
13				
14	**Test details**	**Predicted (LS) mean 1**	**Predicted (LS) mean 2**	**Predicted (LS) mean diff.**
15				
16	Vehicle - SNAP-94847			
17	basal	623.4	645.2	-21.84
18	7%CO_2	1912	2074	-161.8

1					
2					
3					
4					
5					
6					
7	**Summary**	**Adjusted P Value**			
8					
9					
10	ns	>0.9999			
11	ns	0.6575			
12					
13					
14	**SE of diff.**	**N1**	**N2**	**t**	**DF**
15					
16					
17	158.9	4	4	0.1374	12.00
18	158.9	4	4	1.018	12.00

Row stats		A			B		
		Vehicle			SNAP-94847		
		Mean	SD	N	Mean	SD	N
1	basal	7.646	1.229	6	7.860	0.618	6
2	10 min	9.142	1.684	6	8.787	0.790	6
3	20 min	12.543	1.923	6	13.807	1.484	6
4	30 min	13.394	2.221	6	13.859	1.743	6
5	40 min	12.991	2.530	6	13.072	1.956	6

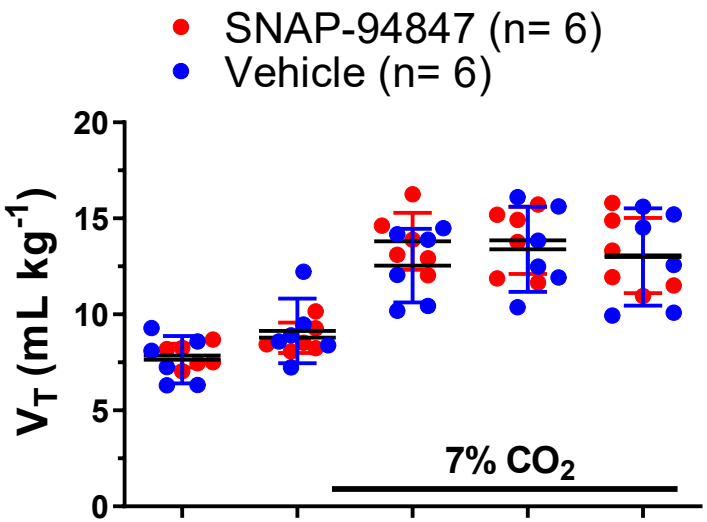
Row stats		A			B		
		Vehicle			SNAP-94847		
		Mean	SD	N	Mean	SD	N
1	basal	88.791	7.932	6	99.671	8.933	6
2	10 min	114.987	13.180	6	130.718	23.906	6
3	20 min	167.959	8.897	6	185.072	17.086	6
4	30 min	164.556	9.935	6	176.694	15.513	6
5	40 min	160.658	12.004	6	173.884	17.182	6

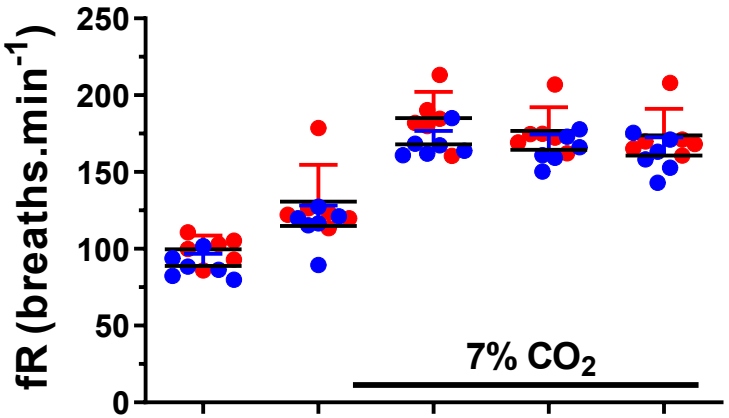
Row stats		A			B		
		Vehicle			SNAP-94847		
		Mean	SD	N	Mean	SD	N
1	basal	674.982	65.273	6	779.444	55.222	6
2	10 min	1038.361	112.369	6	1142.092	170.758	6
3	20 min	2106.036	328.600	6	2546.638	277.224	6
4	30 min	2199.868	357.641	6	2433.436	221.251	6
5	40 min	2086.191	415.608	6	2258.430	292.661	6

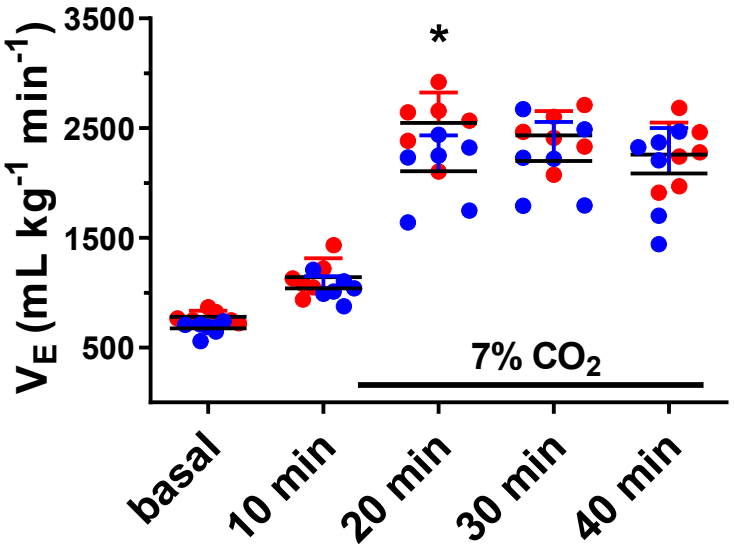
Row stats		A			B		
		Vehicle			SNAP-94847		
		Mean	SD	N	Mean	SD	N
1	basal	7.187	0.850	4	7.591	0.328	4
2	7%CO_2	11.907	1.966	4	12.924	1.436	4

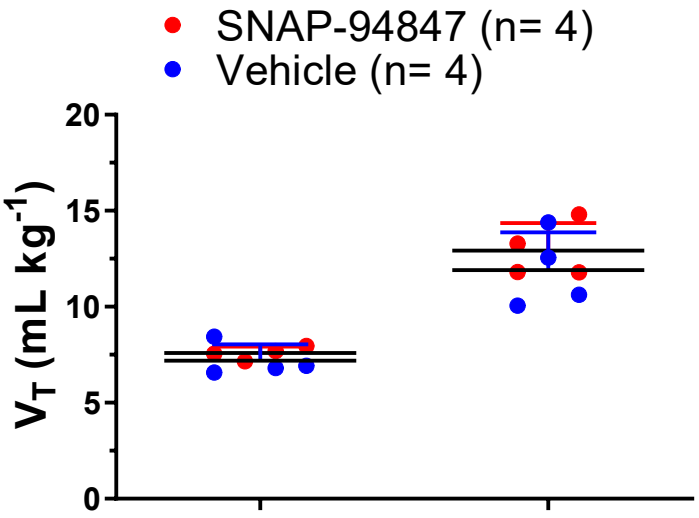
Row stats		A			B		
		Vehicle			SNAP-94847		
		Mean	SD	N	Mean	SD	N
1	basal	87.266	13.398	4	84.886	5.133	4
2	7%CO_2	160.999	13.676	4	159.901	6.518	4

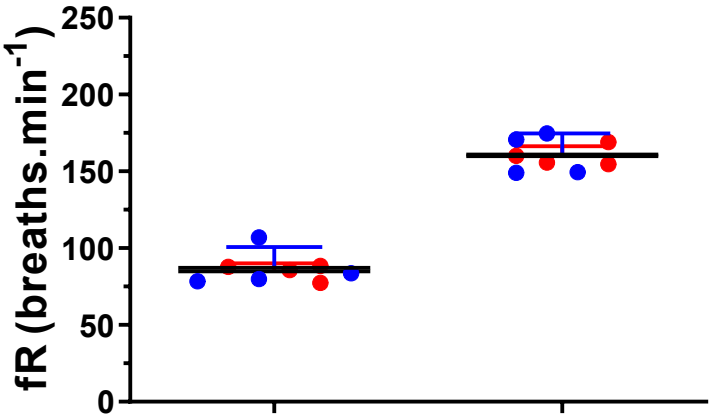
Row stats		A			B		
		Vehicle			SNAP-94847		
		Mean	SD	N	Mean	SD	N
1	basal	623.355	80.369	4	645.194	45.731	4
2	7%CO_2	1911.753	304.124	4	2073.541	317.810	4

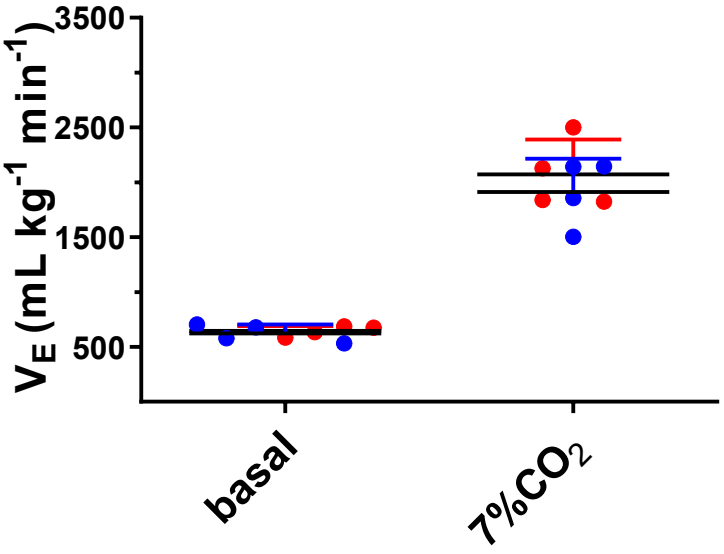

SNAP-94847 (n= 6)
Vehicle (n= 6)
V_T (mL kg^{-1})
20
15
10
5
0
7% CO_2

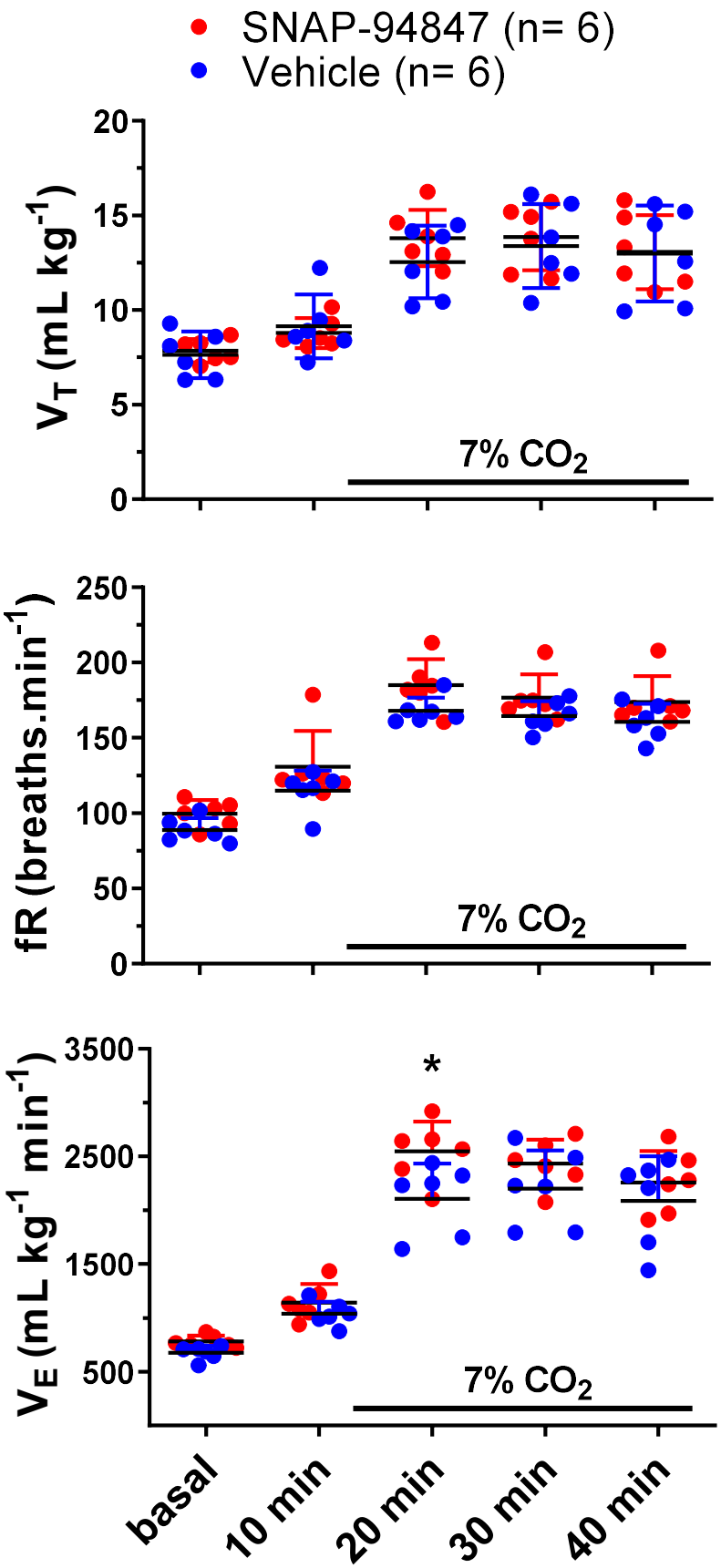

fR (breaths.min-1)
250
200
150
100
50
0
7% CO2

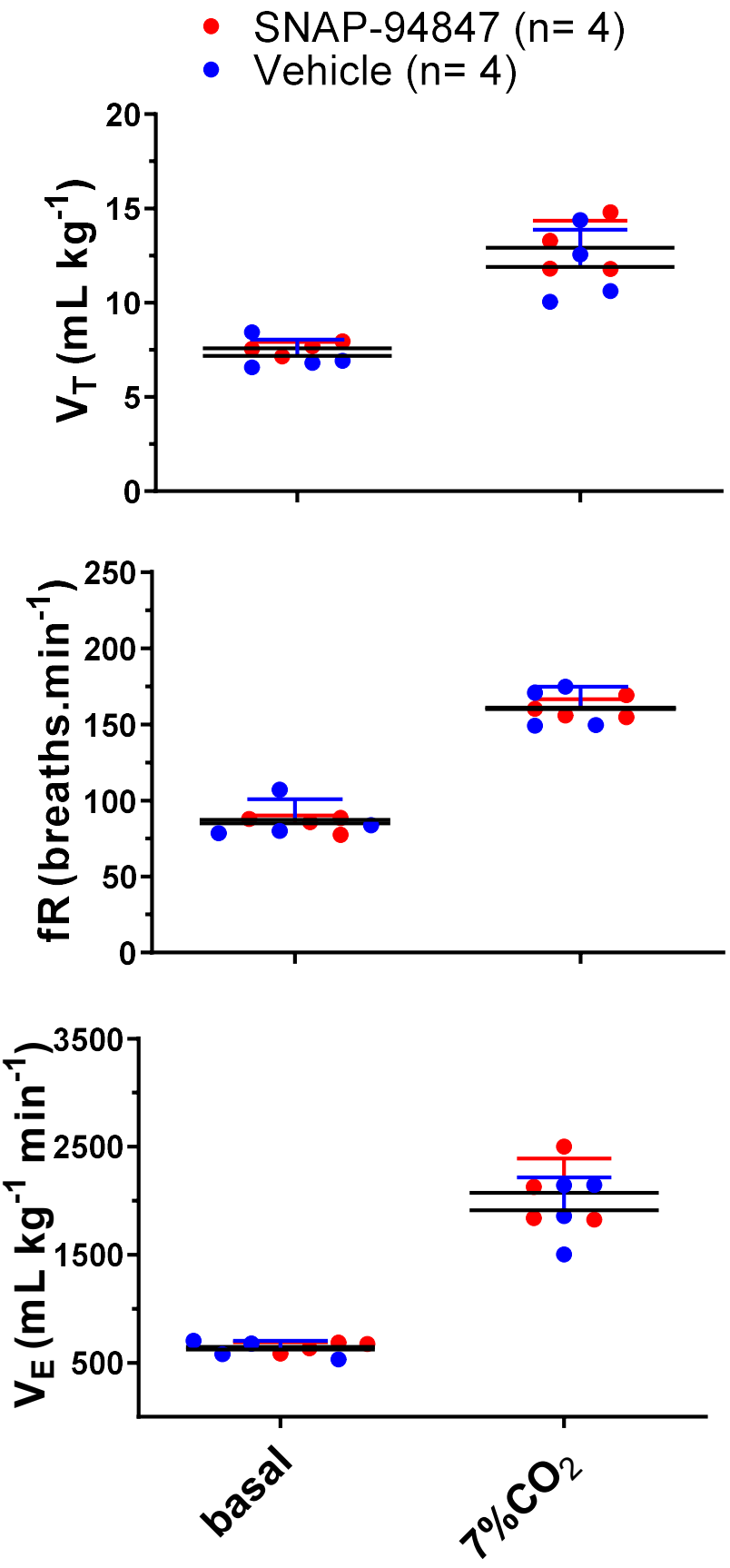

3500
2500
1500
500
V_E (mL kg^{-1} min^{-1})
*
7% CO_2
basal
10 min
20 min
30 min
40 min

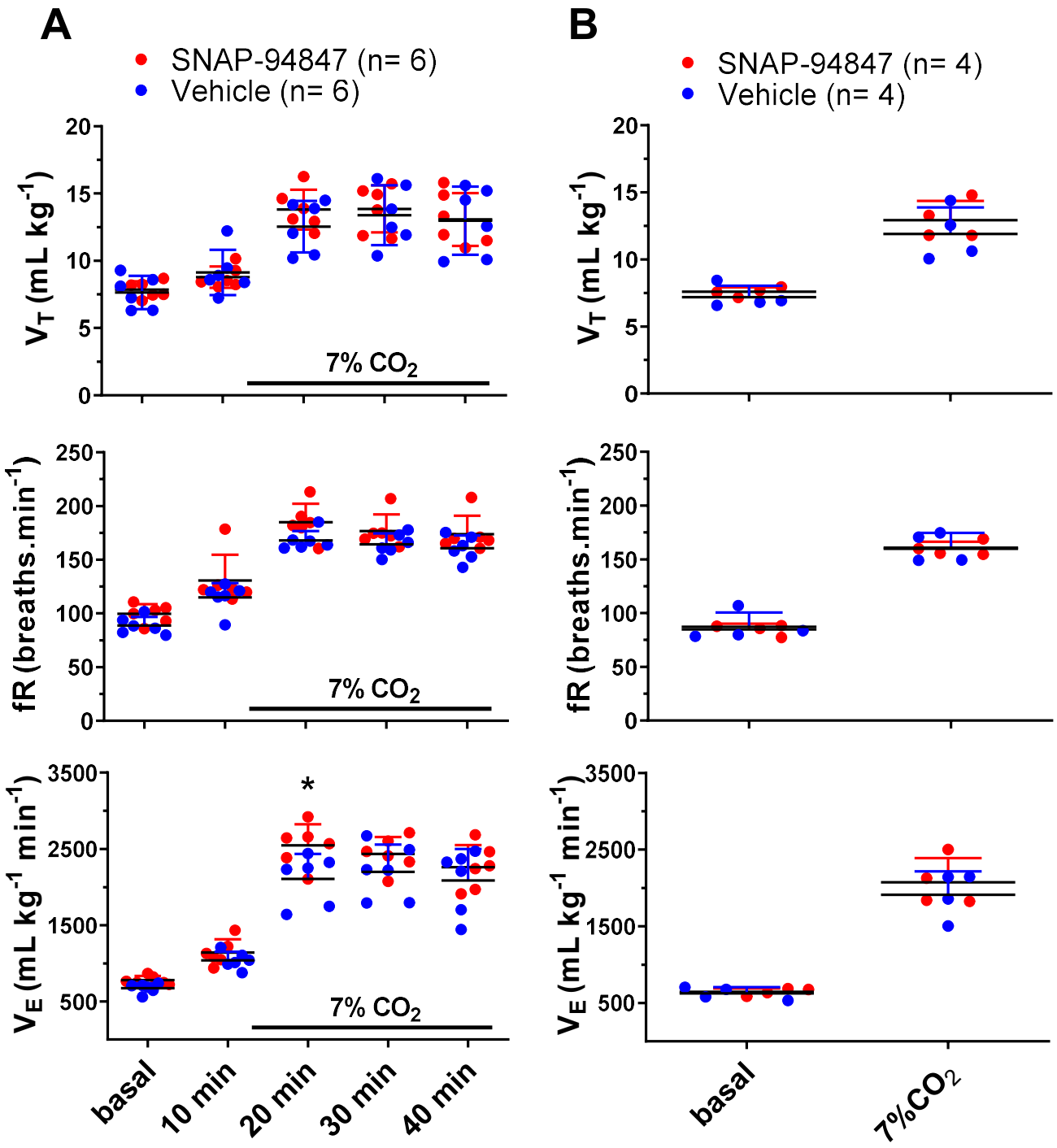

SNAP-94847 (n= 4)
Vehicle (n= 4)
V_T (mL kg^{-1})
20
15
10
5
0


fR (breaths.min-1)
250
200
150
100
50
0


3500
2500
1500
500
V_E (mL kg^{-1} min^{-1})
basal
7%CO_2


SNAP-94847 (n= 6)
Vehicle (n= 6)
V_T (mL kg^{-1})
20
15
10
5
0
7% CO_2
fR (breaths.min^{-1})
250
200
150
100
50
0
7% CO_2
V_E (mL kg^{-1} min^{-1})
3500
2500
1500
500
*
7% CO_2
basal
10 min
20 min
30 min
40 min


SNAP-94847 (n= 4)
Vehicle (n= 4)
V_T (mL kg^{-1})
20
15
10
5
0
fR (breaths.min^{-1})
250
200
150
100
50
0
V_E (mL kg^{-1} min^{-1})
3500
2500
1500
500
basal
7%CO_2


A
SNAP-94847 (n= 6)
Vehicle (n= 6)
V_T (mL kg^{-1})
fR (breaths.min^{-1})
V_E (mL kg^{-1} min^{-1})
7% CO_2
*
basal
10 min
20 min
30 min
40 min
B
SNAP-94847 (n= 4)
Vehicle (n= 4)
7%CO_2

Constant	Value
Experiment Da	mar-25-2021
Experiment ID	
Notebook ID	
Project	
Experimenter	
Protocol	