Table 2. GLMM analysis of the tail temperature difference from baseline using log likelihood tests. The table shows all the variables included in the models

Variables	All rats					Male rats					Female rats				
	2ΔLL	df	*p*	Estimate	SE	2ΔLL	df	*p*	Estimate	SE	2ΔLL	df	*p*	Estimate	SE
Intercept				-9.56E-01	5.09E-01				-1.30E+00	5.72E-01				7.67E-01	7.51E-01
time				3.66E-04	9.10E-04				-6.42E-04	1.06E-03				-4.02E-03	1.30E-03
I(time^2)				7.00E-07	5.00E-07				1.50E-06	6.00E-07				1.80E-06	7.00E-07
Treatment															
>Cheerios1				-2.35E-01	5.92E-01				1.52E-01	7.51E-01				-6.38E-01	9.33E-01
>Cheerios3				-1.23E-01	6.32E-01				4.34E-01	7.97E-01				-8.59E-01	1.00E+00
Sex															
>SexFemale				1.26E+00	4.81E-01										
Body mass						1.05	1	0.3054			1.16	1	0.2812		
Location	0.68	1	0.4082			0.04	1	0.8449			1.15	1	0.2840		
Location:Corner															
Air Temperature	0.06	1	0.8040			0.56	1	0.4540			0.76	1	0.3846		
Humidity	0.79	1	0.3753			1.93	1	0.1644			0.01	1	0.9627		
TimeOfDay	0.05	1	0.8149			0.11	1	0.7407			0.11	1	0.7378		
Posture	11.37	4	***0.0444***			8.06	4	0.1531			18.05	4	***0.0012***		
>Grooming				-1.83E-01	8.33E-02									-1.43E-01	1.20E-01
>Inactive				-1.99E-01	7.51E-02									-3.02E-01	1.07E-01
>Walking				-1.63E-01	7.33E-02									-1.74E-01	1.05E-01
>Jumping				-2.66E-01	9.30E-02									-2.74E-01	1.20E-01
Treatment*time	12.26	2	***0.0022***			25.55	2	***<.0001***			18.11	2	***0.0004***		
>Cheerios1:time				3.35E-03	1.13E-03				4.45E-03	1.50E-03				1.52E-03	1.68E-03
>Cheerios3:time				3.73E-03	1.21E-03				4.50E-03	1.61E-03				1.83E-03	1.80E-03
Treatment*I(time^2)	14.44	2	***0.0007***			20.23	2	***0.0002***			17.29	2	***0.0006***		
>Cheerios1:I(time^2)				-2.10E-06	6.00E-07				-3.00E-06	8.00E-07				-5.00E-07	9.00E-07
>Cheerios3:I(time^2)				-2.00E-06	6.00E-07				-2.80E-06	8.00E-07				-2.00E-07	1.00E-06
Sex*time	37.06	1	***<.0001***												
> time:Female				-5.82E-03	9.51E-04										
Sex*I(time^2)	22.58	1	***<.0001***												
>I(time^2):Female				2.30E-06	5.00E-07										
Sex*Treatment	0.51	2	0.7747												