

Supplemental Table 10. Body temperature after exposure to CDMA cell phone RFR in aged B6C3F1 mice^a

Males										
Exposure (W/kg)	Day 0 0hr	Day 1 1hr	Day 1 5hr	Day 1 20hr	Day 3 49hr	Day 3 53hr	Day 3 68hr	Day 5 97hr	Day 5 101hr	Day 5 116hr
0	36.8 ± 0.3	36.4 ± 0.3	36.4 ± 1.0	35.8 ± 0.3	35.9 ± 0.2	36.3 ± 0.3	36.3 ± 0.7	36.3 ± 0.4 ^b	36.8 ± 1.0	36.3 ± 0.7
4	37.0 ± 0.3	36.3 ± 0.3	36.1 ± 0.3	36.2 ± 0.9	35.8 ± 0.3	36.1 ± 0.4	35.9 ± 0.4	36.1 ± 0.5	36.3 ± 0.4	35.8 ± 0.4
6	37.1 ± 0.7	36.0 ± 0.4	36.4 ± 0.3	35.9 ± 0.4	36.2 ± 0.3	36.2 ± 0.2	36.3 ± 0.5	36.8 ± 0.4	36.5 ± 0.3	35.8 ± 0.3
8	[38.2 ± 0.6]*	36.5 ± 0.6	36.5 ± 0.5	36.4 ± 0.3	36.0 ± 0.6	36.4 ± 0.5	35.9 ± 0.5	36.6 ± 0.6	36.6 ± 0.4	36.1 ± 0.3
0	36.9 ± 0.6	36.0 ± 1.0	36.4 ± 0.6	35.6 ± 1.0	35.3 ± 0.6	36.1 ± 1.1	35.7 ± 0.7	35.8 ± 0.7	36.5 ± 0.3	36.0 ± 0.9
10	37.3 ± 0.1	36.6 ± 0.4	37.0 ± 0.4	36.3 ± 0.3	36.2 ± 0.3*	36.7 ± 0.6	36.2 ± 0.6	36.3 ± 0.3	36.9 ± 0.6	36.4 ± 0.2
12	37.1 ± 0.3	36.4 ± 0.7	37.1 ± 0.4	[36.7 ± 0.7]	[36.4 ± 0.5]*	[37.1 ± 0.4]	[36.8 ± 0.6]	36.4 ± 0.4	36.7 ± 0.6	36.7 ± 0.4

Females										
Exposure (W/kg)	Day 0 0hr	Day 1 1hr	Day 1 5hr	Day 1 20hr	Day 3 49hr	Day 3 53hr	Day 3 68hr	Day 5 97hr	Day 5 101hr	Day 5 116hr
0	36.8 ± 0.5	36.6 ± 0.3	36.6 ± 0.3	36.3 ± 0.4	36.3 ± 0.6	36.8 ± 0.7	36.0 ± 0.4	36.4 ± 0.3	36.7 ± 0.4	36.4 ± 0.7
4	37.4 ± 0.8	37.3 ± 0.5	36.8 ± 0.2	36.3 ± 0.7	36.5 ± 0.5	36.9 ± 0.5	36.2 ± 0.3	36.7 ± 0.6	36.9 ± 0.6	36.4 ± 0.5
6	37.6 ± 0.3	36.9 ± 0.3	37.0 ± 0.3*	36.5 ± 0.5	36.7 ± 0.3	36.7 ± 0.3	36.8 ± 0.7*	37.1 ± 0.6	36.7 ± 0.2 ^b	36.5 ± 0.4 ^b
8	[38.9 ± 0.4]*	[37.6 ± 0.4]*	37.4 ± 0.3*	37.1 ± 0.4*	36.9 ± 0.3	37.4 ± 0.3	[37.1 ± 0.4]*	37.3 ± 0.3*	37.4 ± 0.2*	36.9 ± 0.3
0	37.1 ± 0.4	37.0 ± 0.4	36.8 ± 0.6	36.5 ± 0.4	36.5 ± 0.5	36.7 ± 0.3 ^b	36.5 ± 0.4	36.4 ± 0.4	37.1 ± 0.4	36.3 ± 0.4
10	37.1 ± 1.5	37.4 ± 0.8	37.7 ± 1.0	36.7 ± 0.9	37.1 ± 1.2	37.3 ± 0.6	37.2 ± 0.5	36.9 ± 0.6	37.3 ± 0.5	36.9 ± 0.3
12	37.6 ± 0.8	37.4 ± 0.4	37.5 ± 0.1	36.6 ± 0.4	36.9 ± 0.4	37.3 ± 0.5	36.9 ± 0.3	37.0 ± 0.3	37.6 ± 0.3	37.1 ± 0.4*

CDMA=Code Division Multiple Access; RFR=radiofrequency radiation; W/kg=Watts per kilogram.

*Significantly different from time-matched control group (P < 0.05).

[] Increase in group mean body temperature was ≥ 1 °C compared to time-matched control group.

^aGroup mean body temperature ± standard deviation (n=5 per group) in rats exposed to CDMA RFR for approximately 9 hours a day for 5 days.

^bReduced number of animals (n=4) in group for this time point.

Supplemental Table 11. Body temperature following resting period in Sprague Dawley rats exposed to GSM cell phone RFR (Days 2 and 4)^a

Exposure (W/kg)	Young Males		Aged Males	
	Day 2 23hr	Day 4 71hr	Day 2 23hr	Day 4 71hr
0	36.9 ± 0.3	36.9 ± 0.4	37.0 ± 0.5	36.6 ± 0.5
4	36.9 ± 0.3	36.8 ± 0.4	35.5 ± 0.3*	36.1 ± 0.6
6	36.9 ± 0.2	36.9 ± 0.4	35.9 ± 1.0*	36.2 ± 0.6
8	37.3 ± 0.5	36.8 ± 0.4	35.1 ± 0.4*	36.5 ± 1.3
0	36.7 ± 0.5	37.5 ± 0.4	ND	ND
10	37.1 ± 0.2	36.9 ± 0.2*	ND	ND
12 ^b	36.6 ± 0.2	36.6 ± 0.4*	ND	ND

Exposure (W/kg)	Young Females		Aged Females		Pregnant Females	
	Day 2 23hr	Day 4 71hr	Day 2 23hr	Day 4 71hr	Day 2 23hr	Day 4 71hr
0	37.4 ± 0.4	37.1 ± 0.5	37.0 ± 0.3	36.8 ± 0.1	36.8 ± 0.3	36.6 ± 0.4
4	37.1 ± 0.2	37.0 ± 0.2	36.8 ± 0.6	36.9 ± 0.9	36.6 ± 0.5	36.4 ± 0.1
6			36.7 ± 0.7	36.8 ± 0.5	36.5 ± 0.4	36.8 ± 0.3
8	36.9 ± 0.4	36.6 ± 0.3	36.7 ± 0.1	36.4 ± 0.7	36.1 ± 0.5	36.1 ± 0.3*
0	36.9 ± 0.5	37.0 ± 0.4	36.8 ± 0.4	36.5 ± 0.4	37.8 ± 0.2	38.0 ± 0.2
10 ^b	36.5 ± 0.4	36.7 ± 0.5	36.1 ± 0.6*	35.8 ± 0.3*	36.8 ± 0.3*	37.1 ± 0.2*
12					35.3 ± 0.6*	36.2 ± 0.2*
0	36.9 ± 0.2	37.2 ± 0.3	ND	ND		
12 ^b	36.6 ± 0.3	36.6 ± 0.4*	ND	ND		

GSM=Global System for Mobile Communication; ND=not determined; RFR=radiofrequency radiation; W/kg=Watts per kilogram.

*Significantly different from time-matched control group (P < 0.05).

^aValues represent group mean body temperature (°C) ± standard deviation in rats (n=5) exposed to GSM RFR for 9 hours and 10 minutes per day for 5 days. Measurements were recorded 3 to 3 ½ hours after end of exposure and 30-60 minutes prior to resuming exposure.

^bExposures to 10 and 12 W/kg were done at separate times since power requirements of the exposure facility were not adequate for simultaneous exposure.

Supplemental Table 12. Body temperature following resting period in Sprague Dawley rats exposed to CDMA cell phone RFR (Days 2 and 4)^a

Exposure (W/kg)	Young Males		Aged Males	
	Day 2 23hr	Day 4 71hr	Day 2 23hr	Day 4 71hr
0	36.9 ± 0.4	36.8 ± 0.3	37.4 ± 0.5	37.0 ± 0.4
4	36.5 ± 0.3	36.6 ± 0.4	36.5 ± 0.5*	35.6 ± 0.3*
6	36.7 ± 0.5	36.6 ± 0.1	36.6 ± 0.2*	36.3 ± 0.4*
8	35.8 ± 2.1	35.7 ± 2.5 ^b	35.2 ± 0.3*	35.7 ± 0.5*
0	37.2 ± 0.3	37.4 ± 0.5	38.0 ± 0.5	
10 ^c	37.3 ± 0.7	37.4 ± 0.6	36.6 ± 1.2*	
12 ^c	37.1 ± 0.6	37.4 ± 0.2	ND	

Exposure (W/kg)	Young Females		Aged Females		Pregnant Females	
	Day 2 23hr	Day 4 71hr	Day 2 23hr	Day 4 71hr	Day 2 23hr	Day 4 71hr
0	36.7 ± 0.4	36.9 ± 0.2	37.2 ± 0.5	37.0 ± 0.8	37.5 ± 0.3	ND
4	36.8 ± 0.4	37.3 ± 0.3	37.3 ± 0.7	36.0 ± 0.3*	37.2 ± 0.1	ND
6	36.8 ± 0.2	36.6 ± 0.2	37.0 ± 0.4	36.1 ± 0.6	37.0 ± 0.5	ND
8	37.2 ± 0.7 ^b	37.3 ± 1.1 ^b	36.6 ± 0.6	36.0 ± 0.3*	36.8 ± 0.4*	ND
0	37.8 ± 0.2	37.2 ± 0.3	37.1 ± 0.7	36.7 ± 0.4	37.4 ± 0.5	37.2 ± 0.7
10	37.3 ± 0.5	37.4 ± 0.5	36.0 ± 0.4*	36.1 ± 0.7	36.2 ± 0.4*	35.8 ± 0.5*
12	37.1 ± 0.3*	37.2 ± 0.6	35.6 ± 0.5*	35.4 ± 0.8*	35.6 ± 0.5*	36.1 ± 0.4*

CDMA=Code Division Multiple Access; ND=not determined; RFR=radiofrequency radiation; W/kg=Watts per kilogram.

*Significantly different from time-matched control group (P < 0.05).

^aValues represent group mean body temperature (°C) ± standard deviation in rats (n=5) exposed to CDMA RFR for 9 hours and 10 minutes per day for 5 days. Measurements were recorded 3 to 3½ hours after end of exposure and 30-60 minutes prior to resuming exposure.

^bReduced number of animals (n=4) in group for this time point.

Supplemental Table 13. Body temperature following resting period in B6C3F1 mice exposed to GSM cell phone RFR (Days 2 and 4)^a

Exposure (W/kg)	Young Males		Aged Males	
	Day 2 23hr	Day 4 71hr	Day 2 23hr	Day 4 71hr
0	37.4 ± 0.6 ^a	36.5 ± 0.6	37.8 ± 0.4	37.8 ± 0.2
2	ND	ND	37.3 ± 0.5	38.0 ± 0.4
4	36.9 ± 0.7	35.7 ± 0.8	ND	ND
6	37.5 ± 0.7	37.0 ± 0.4	37.6 ± 2.4	38.7 ± 2.2
8	37.6 ± 0.7	36.7 ± 0.6	37.1 ± 0.4	37.8 ± 0.3
0	36.5 ± 0.8	35.7 ± 0.5	36.0 ± 0.8	36.0 ± 0.3
10 ^b	36.4 ± 0.7	36.1 ± 0.5	35.6 ± 0.7	35.9 ± 0.6
12 ^b	36.6 ± 0.7	36.3 ± 0.4	35.9 ± 0.5	35.8 ± 0.7

Exposure (W/kg)	Young Females		Aged Females	
	Day 2 23hr	Day 4 71hr	Day 2 23hr	Day 4 71hr
0	38.1 ± 0.3	37.2 ± 0.5	38.2 ± 0.6	38.5 ± 0.6
2	ND	ND	37.9 ± 1.0	38.4 ± 0.8
4	38.1 ± 0.3	37.6 ± 0.4	ND	ND
6	37.6 ± 0.5	37.1 ± 0.3	37.5 ± 0.4	38.1 ± 0.3
8	37.4 ± 0.4*	37.1 ± 0.4	37.9 ± 0.7	38.2 ± 0.5
0	36.7 ± 0.4	36.7 ± 0.7	37.0 ± 0.6	37.1 ± 0.6
10	36.9 ± 0.6	37.0 ± 0.6	36.3 ± 1.1	36.5 ± 1.1
12	36.3 ± 0.8	37.0 ± 0.6	36.1 ± 0.4	36.3 ± 0.1

GSM=Global System for Mobile Communication; ND=not determined; RFR=radiofrequency radiation; W/kg=Watts per kilogram.

*Significantly different from time-matched control group (P < 0.05).

^aValues represents group mean body temperature (°C) ± standard deviation in mice (n=5) exposed to GSM RFR for 9 hours and 10 minutes per day for 5 days. Measurements were recorded 3 to 3½ hours after end of exposure and 30-60 minutes prior to resuming exposure.

Supplemental Table 14. Body temperature following resting period in B6C3F1 mice exposed to CDMA cell phone RFR (Days 2 and 4)^a

Exposure (W/kg)	Young Males		Aged Males	
	Day 2 23hr	Day 4 71hr	Day 2 23hr	Day 4 71hr
0	36.1 ± 0.6 ^a	36.2 ± 0.7	36.8 ± 0.2	37.9 ± 0.2
4	35.4 ± 1.8	35.4 ± 1.6	36.9 ± 0.5	37.9 ± 0.3
6	36.9 ± 0.9	36.1 ± 0.5	36.5 ± 0.7	37.9 ± 0.3
8	36.3 ± 0.6	36.0 ± 0.3	37.0 ± 0.6	37.9 ± 0.3
<hr/>				
0	37.5 ± 0.5	36.3 ± 0.4	35.8 ± 0.6	35.7 ± 0.9
10 ^c	37.1 ± 0.2	36.6 ± 0.5	36.3 ± 0.4	35.9 ± 0.4
12 ^c	37.7 ± 0.8	36.2 ± 0.7	35.1 ± 0.4	35.4 ± 0.4
<hr/>				
Exposure (W/kg)	Young Females		Aged Females	
	Day 2 23hr	Day 4 71hr	Day 2 23hr	Day 4 71hr
0	37.0 ± 0.3	36.6 ± 0.3	37.0 ± 0.4	37.8 ± 0.4
4	36.7 ± 0.3 ^b	36.6 ± 0.4 ^b	37.4 ± 0.8	38.3 ± 0.6
6	37.1 ± 0.5	36.6 ± 0.5	37.1 ± 0.4	37.9 ± 0.2
8	37.4 ± 0.5	36.2 ± 0.4	37.4 ± 0.5	[38.8 ± 0.4]*
<hr/>				
0	38.0 ± 0.3	37.2 ± 0.4	36.7 ± 0.5	36.1 ± 0.3
10	37.9 ± 0.3	37.5 ± 0.5	36.8 ± 1.8	36.3 ± 1.2
12	37.7 ± 0.3	37.2 ± 0.6	36.5 ± 0.8	36.4 ± 0.9

CDMA=Code Division Multiple Access; RFR=radiofrequency radiation; W/kg=Watts per kilogram.

*Significantly different from time-matched control group (P < 0.05).

[] Increase in group mean body temperature was ≥ 1 °C compared to time-matched control group.

^aValues represents group mean body temperature (°C) ± standard deviation in mice (n=5) exposed to CDMA RFR for 9 hours and 10 minutes per day for 5 days. Measurements were recorded 3 to 3½ hours after end of exposure and 30-60 minutes prior to resuming exposure.

^bReduced number of animals (n=4) in group for this time point.