

# I04 Body Weight Analysis: RFR 2.0 5-day CDMA Rats

## C08015-02 : Male Rat

### SD0

Group	Dose	Mean	STE	N	% Chamber Control	Significance
Chamber Control	0 W/kg	382.4	5.5	10		
Treated (CDMA)	3 W/kg	384.7	4.8	10	100.6	
Treated (CDMA)	6 W/kg	388.1	4.4	10	101.5	
Treated (CDMA)	9 W/kg	388.8	4.4	10	101.7	
Room Control	0	394.2	5.3	10	103.1	

### SD5

Group	Dose	Mean	STE	N	% Chamber Control	Significance
Chamber Control	0 W/kg	401.2	5.1	9		
Treated (CDMA)	3 W/kg	388.2	6.4	10	96.8	
Treated (CDMA)	6 W/kg	394.5	3.1	10	98.3	
Treated (CDMA)	9 W/kg	387.7	4.7	10	96.6	
Room Control	0	400.7	6.0	10	99.9	

# SD 0-5 Weight Gain

Group	Dose	Mean	STE	N	% Chamber Control	Significance
Chamber Control	0 W/kg	14.1	4.1	9		**
Treated (CDMA)	3 W/kg	3.5	6.4	10	25.1	
Treated (CDMA)	6 W/kg	6.4	2.4	10	45.2	
Treated (CDMA)	9 W/kg	-1.0	2.2	10	-7.2	*
Room Control	0	6.4	2.0	10	45.8	

# C08015-02 : Female Rat

## SD0

Group	Dose	Mean	STE	N	% Chamber Control	Significance
Chamber Control	0 W/kg	266.5	6.1	10		
Treated (CDMA)	3 W/kg	267.0	4.5	10	100.2	
Treated (CDMA)	6 W/kg	275.1	5.0	10	103.2	
Treated (CDMA)	9 W/kg	277.0	3.5	10	103.9	
Room Control	0	275.6	5.2	10	103.4	

## SD6

Group	Dose	Mean	STE	N	% Chamber Control	Significance
Chamber Control	0 W/kg	264.0	5.0	10		*
Treated (CDMA)	3 W/kg	266.5	4.8	10	101.0	
Treated (CDMA)	6 W/kg	273.6	5.6	10	103.7	
Treated (CDMA)	9 W/kg	279.1	5.1	10	105.7	
Room Control	0	277.6	4.8	10	105.1	

# SD 0-6 Weight Gain

Group	Dose	Mean	STE	N	% Chamber Control	Significance
Chamber Control	0 W/kg	-2.5	2.4	10		
Treated (CDMA)	3 W/kg	-0.5	1.2	10	19.8	
Treated (CDMA)	6 W/kg	-1.5	1.8	10	59.3	
Treated (CDMA)	9 W/kg	2.1	2.2	10	-85.5	
Room Control	0	1.9	1.3	10	-78.2	

## Notes:

*All values are reported in g.*

*SD - Study Day*

*Statistical analysis of weight data performed by Jonckheere (trend) and Williams or Dunnett (pairwise) tests. The room control group was excluded from trend test.*

*Statistical analysis for the room control group compared to the chamber control group was performed using the t-test.*

*Statistical significance for the chamber control group indicates a significant trend test.*

*Statistical significance for a treatment group indicates a significant pairwise test compared to the chamber control group.*

*\* Statistically significant at  $P \leq 0.05$*

*\*\* Statistically significant at  $P \leq 0.01$*

*One SD5 male body weight from chamber control group was excluded from the analysis as an outlier, along with the corresponding weight gain interval.*