

Sensorimotor restriction during early postnatal period affects rat somatic development and energy metabolism.

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Table S2. Results of ANOVA analysis for body composition and qPCR studies.

		F (DFn, DFd)	P value
Body composition			
Fat tissue	Interaction	F(1,18)= 10.46	p=0.0046
	Age	F(1,18)= 445.3	p<0.0001
	Group	F(1,18)=49.12	p<0.0001
Lean tissue	Interaction	F(1,18)=11.66	P=0.0031
	Age	F(1,18)=208.7	P<0.0001
	Group	F(1,18)=51.09	P<0.0001
Fluid content	Interaction	F(1,18)= 18.79	P=0.0004
	Age	F(1,18)=1462	P<0.0001
	Group	F(1,18)=36.30	P<0.0001
mRNA level of thermogenesis markers			
<i>Ucp1</i>	Interaction	F (1, 44) = 3,303	P=0,0760
	Age	F (1, 44) = 69,83	P<0,0001
	Group	F (1, 44) = 1,662	P=0,2041
<i>Dio2</i>	Interaction	F (1, 44) = 2,829	P=0,0997
	Age	F (1, 44) = 20,44	P<0,0001
	Group	F (1, 44) = 15,17	P=0,0003
<i>Cox7</i>	Interaction	F (1, 42) = 3,106	P=0,0853
	Age	F (1, 42) = 2,718	P=0,1067
	Group	F (1, 42) = 18,38	P=0,0001
<i>Pgc1</i>	Interaction	F (1, 44) = 1,012	P=0,3198
	Age	F (1, 44) = 10,14	P=0,0027
	Group	F (1, 44) = 0,5680	P=0,4551
<i>Prdm16</i>	Interaction	F (1, 43) = 5,605	P=0,0225
	Age	F (1, 43) = 1,012	P=0,3200
	Group	F (1, 43) = 0,4552	P=0,5035
<i>Cidea</i>	Interaction	F (1, 42) = 1,854	P=0,1806
	Age	F (1, 42) = 17,56	P=0,0001
	Group	F (1, 42) = 1,596	P=0,2135
<i>Pparg</i>	Interaction	F (1, 43) = 1,942	P=0,1707
	Age	F (1, 43) = 30,97	P<0,0001
	Group	F (1, 43) = 7,677	P=0,0082
<i>Adrb3</i>	Interaction	F (1, 44) = 0,1366	P=0,7135
	Age	F (1, 44) = 8,434	P=0,0057
	Group	F (1, 44) = 1,888	P=0,1764
<i>Fncd5</i>	Interaction	F (1, 43) = 7,651	P=0,0083
	Age	F (1, 43) = 57,25	P<0,0001
	Group	F (1, 43) = 0,5425	P=0,4654