

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

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Table S3. Muscle and organ weight. Muscle and organ weights are expressed in mg. Values are covariate-adjusted estimated marginal means [95% CI]. CTRL and SMR values were compared by body size-adjusted ANCOVA.

		PND15 (adjusted body weight: 32.9 g)				PND28 (adjusted body weight: 91.1 g)			
		CTRL (n=22)	SMR (n=31)		P	CTRL (n=35)	SMR (n=31)		P
MUSCLES									
	<i>SOL</i>	9.70 [9.36, 10.0]	6.61 [5.99, 7.24]	-32%	<0.0001	38.5 [36.8, 40.2]	26.6 [25.2, 28.0]	-31%	<0.0001
	<i>EDL</i>	9.85 [9.44, 10.3]	10.5 [9.72, 11.2]	+7%	0.1608	42.7 [40.6, 44.7]	37.8 [36.1, 39.4]	-11%	0.0009
	<i>TA</i>	37.9 [36.7, 39.0]	37.5 [34.3, 40.7]	-1%	0.8466	157 [153, 161]	132 [124, 141]	-16%	<0.0001
ORGANS									
	<i>Liver</i>	907 [854, 960]	1020 [972, 1070]	+12%	0.0027	4020 [3860, 4180]	4130 [3980, 4280]	+3%	0.3259
	<i>Thymus</i>	154 [145, 163]	169 [162, 176]	+10%	0.0108	426 [397, 455]	380 [359, 400]	-11%	0.0198
	<i>Spleen</i>	129 [121, 137]	161 [146, 175]	+25%	0.0002	339 [323, 355]	355 [333, 376]	+5%	0.3179
	<i>Stomach</i>	230 [212, 248]	272 [257, 286]	+18%	0.0006	902 [841, 962]	794 [737, 850]	-12%	0.0079
	<i>Kidneys</i>	403 [389, 417]	428 [408, 448]	+6%	0.0465	1050 [1020, 1080]	1010 [983, 1040]	-4%	0.0961
	<i>Adrenals</i>	8.41 [7.02, 9.81]	9.75 [8.32, 11.2]	+16%	0.1791	21.8 [19.3, 24.3]	23.2 [21.2, 25.1]	+7%	0.4482
ADIPOSE TISSUE									
	<i>sWAT</i>	101 [83.7, 119]	135 [116, 153]	+34%	0.0111	407 [348, 465]	222 [149, 294]	-45%	0.0005
	<i>iBAT</i>	45.5 [39.2, 51.7]	52.7 [48.0, 57.5]	+16%	0.0688	82.8 [70.1, 95.5]	109 [99.3, 119]	+32%	0.0011