

**Table 2.** Metabolic characteristics of MCK-hLAR mice

Genotype	Males				
	4 months	3-6 months			
	Weight, g	Fasted blood glucose, mg/dl	Fed blood glucose, mg/dl	Fasted FFA, mmol/liter	Fed FFA, mmol/liter
Wild-type	28.5 ± 0.5 (30)	100 ± 9 (5)	143 ± 4 (22)	1.30 ± 0.07 (8)	0.31 ± 0.12 (11)
MCK-hLAR	29.3 ± 0.8 (24)	107 ± 14 (5)	143 ± 5 (20)	1.37 ± 0.14 (6)	0.33 ± 0.16 (14)

Genotype	Females				
	4 months	3-7 months			
	Weight, g	Fasted blood glucose, mg/dl	Fed blood glucose, mg/dl	Fasted FFA, mmol/liter	Fed FFA, mmol/liter
Wild-type	22.7 ± 0.5 (14)	60 ± 5 (10)	133 ± 5 (10)	ND	0.23 ± 0.03 (10)
MCK-hLAR	22.3 ± 0.5 (17)	57 ± 1 (6)	135 ± 4 (8)	ND	0.29 ± 0.03 (8)

Data are expressed as means ± SEM. Numbers of animals in each group are in parentheses. Fasting values were obtained after a 16- to 18-h overnight fast. Fed values were obtained between 8 and 10 a.m. There were no differences in these parameters between 3 and 7 months; therefore, data for mice over this age range were combined. For insulin values in males see Fig. 2a. FFA, free fatty acids; ND, not done.