

Strain	SHR-derived segment			vs. BN					
	RNO4	RNO8	RNO20	Adiposity	Glucose intolerance	Triacylglycerols	Cholesterol	Free fatty acids	References
BN.SHR4				↑	↑	↑	–	↑	[1]
BN-Lx				↓	↑	↑	–	↑	[1]
BN.SHR20				↑	↑	↑	↑	↑	current study
BN-Lx.SHR4.SHR20				↓	↑	↑	–	↑	[1]
	BN-derived segment			vs. SHR					
	RNO4	RNO8	RNO20	Adiposity	Glucose intolerance	Triacylglycerols	Cholesterol	Free fatty acids	References
SHR.BN-RT1 <sup>N</sup>				↑	↑	–	–	–	[2]
SHR-Lx				↓	↓	↑	–	–	[3],[4]
SHR.BN4				↓	↓	↓	–	↓	[5]

**Supplementary Table S4.** Comparison of the metabolic effects of reciprocal introgression of genomic segments of chromosomes 4, 8, and 20 in congenic rat models.

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