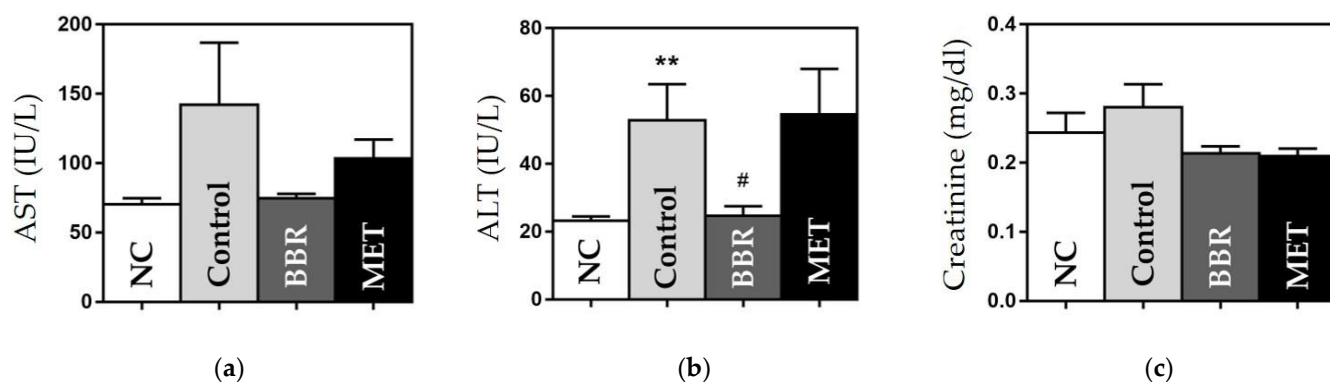


## Supplementary Figures



**Supplementary Figure S1.** Safety profile of BBR administration. **(a)** AST levels, **(b)** ALT levels, **(c)** Creatinine levels. Data are presented as mean ± standard error of the mean (SEM). \*\* $p < 0.01$  versus the NC group and #  $p < 0.05$  versus the control group.

## Supplementary Tables

**Supplementary Table S1.** Composition of High Fat Diets (D12492).

Description	Ingredients	Grams
Fat	Lard	245.0
Fat	Soybean Oil, USP	25.0
Protein	Casein, Lactic, 30 mesh	200.0
Protein	Cystine, L	3.0
Carbohydrate	Lodex 10	125.0
Carbohydrate	Sucrose, Fine Granulated	72.8
Fiber	Solka Floc, FCC200	50.0
Mineral	Mineral mix	50.0
Vitamin	Choline Vitartrate	2.0
	Vitamin mix	1.0
Total:		773.8

**Supplementary Table S2.** The primers used in reverse transcription PCR.

Gene	Primer
TNF- $\alpha$	5'-TTCTG TCTAC TGAAC TTCGG GGTGA TCGGT CC-3' 5'-484 GTATG AGATA GCAAA TCGGC TGACG GTGTGGG-3'
F4/80	5'-CTTTGGC-485 TATGGGCTTCCAGTC-3' 5'-GCAAGGAGGACAGAGTTTATCGTG-3'
CCL2	5'-486 AGGTCCCTGTCATGCTTCTGG-3' 5'-CTGCTGCTGGTGATCCTCTTG-3'
CCL4	5'-487 CTCAGCCCTGATGCTTCTCAC-3' 5'-AGAGGGGCAGGAAATCTGAAC-3'
CCL5	5'-TGCCACGTCAAGGAGTATTTC-3' 5'-AACCCACTTCTTCTCTGGGTTG-3'
CXCR4	5'-TCAGTGGCTGACCTCCTCTT-3' 5'-CTTGGCCTTTGACTGTTGGT-3'
GAPDH	5'-AG-TCCATGCCATCACTGCCACC-3' 5'-CCAGTGAGCTTCCCGTTCAGC-3'