

Gene distribution in Sv129 and BL6 fed LF and HF diets



Figure S6. Gene distribution in Sv129 and BL6 mice fed LF and HF diets. In mice fed the LF diet, 60.18% of the genes were identical in both strains, 27.47% of the genes were enriched in Sv129 mice and 12.36% were enriched in the BL6 mice. When the diet was changed from LF to HF, most (72.09%) of the LF shared genes were still shared, and 60.46% of the genes which were enriched in LF fed Sv129 mice were now shared by the Sv129 and BL6 mice. About half (49.4%) of the genes enriched in BL6 mice fed the LF diet were still selectively enriched after the mice had been fed the HF diet.