Figure 1: Scatterplot of peaks intensity values for peaks 3388 and 5029. On top and the right hand side are fitted normal distributions for every genotype. Peak 3388 separates SJL genotype from the other two and peak 5029 distinguishes B6 from SJL and NZO. The combination of both peaks allows for a perfect separation of all three genotypes.
Figure 2: Normalized peak intensities for peak 3388. Peak intensities for all 3 experimental factors are drawn as bar plots with error of mean error bars. Genotype and diet are given below the bars for each week. The ANOVA method is not sensitively affected by the missing values due to sample harvesting problems occurring in SJL-HF in week 3 and 4.