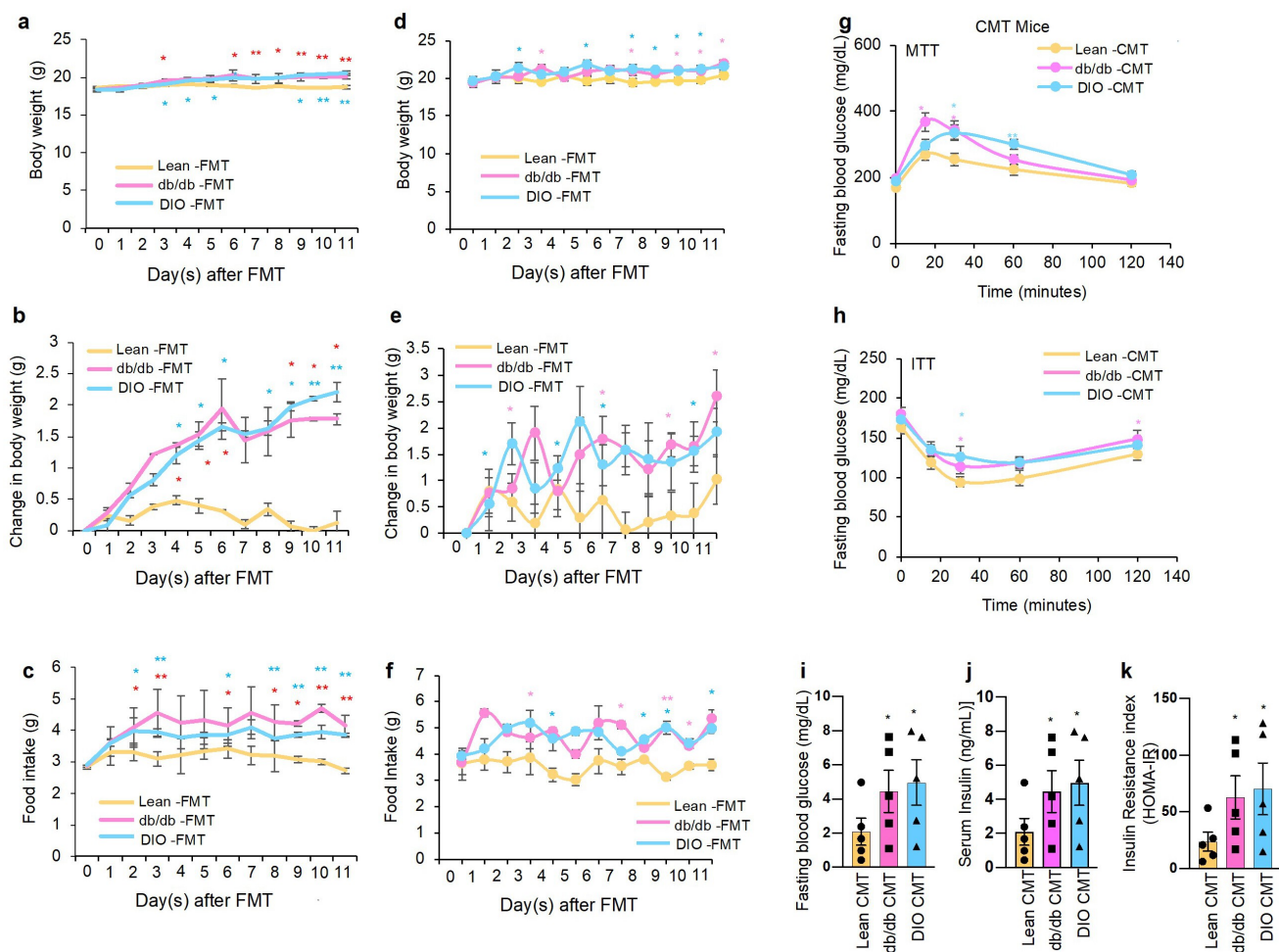


Mishra et al Supplementary Figure S3



Supplementary Figure S3. Impact of fecal microbiome transplantation (FMT) (a-f) from db/db and DIO mice on body weight (a), change in body weight (b), and food intake (c) in recipient mice. In addition, the cecal microbiota transplantation (CMT) of obese (db/db and DIO) also increased impairment in meal tolerance test (MTT) (g), insulin tolerance test (ITT) (h), and increased fasting blood glucose (i), serum insulin, and insulin resistance index (HOMA-IR) (k) compared to lean CMT recipient control mice. Values presented are mean (n=5-8 mice per group), and error bars are the standard error of means. P values with * <0.05 ; ** <0.001 ; *** <0.001 are statistically significant calculated by the t-test and ANOVA.