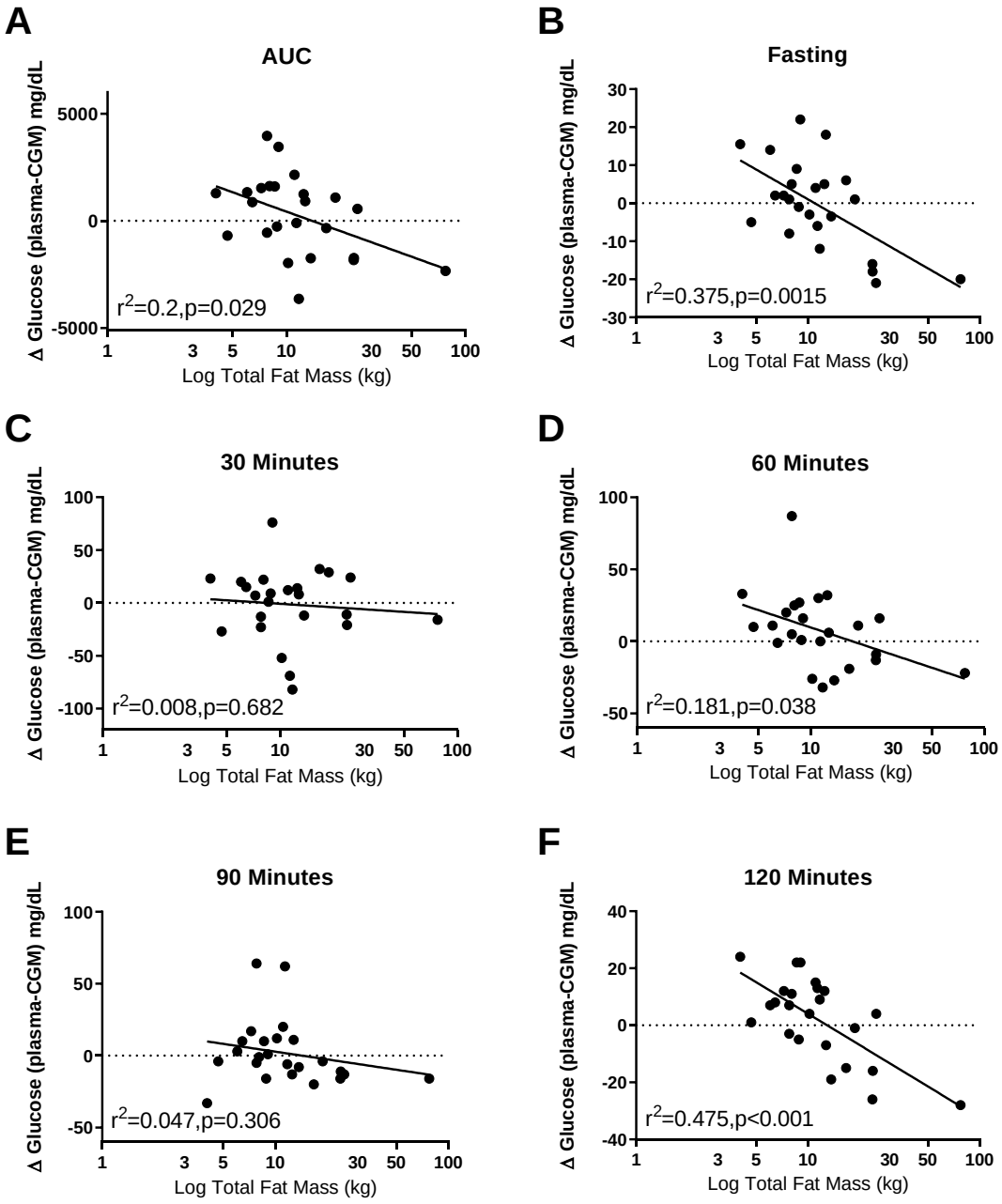
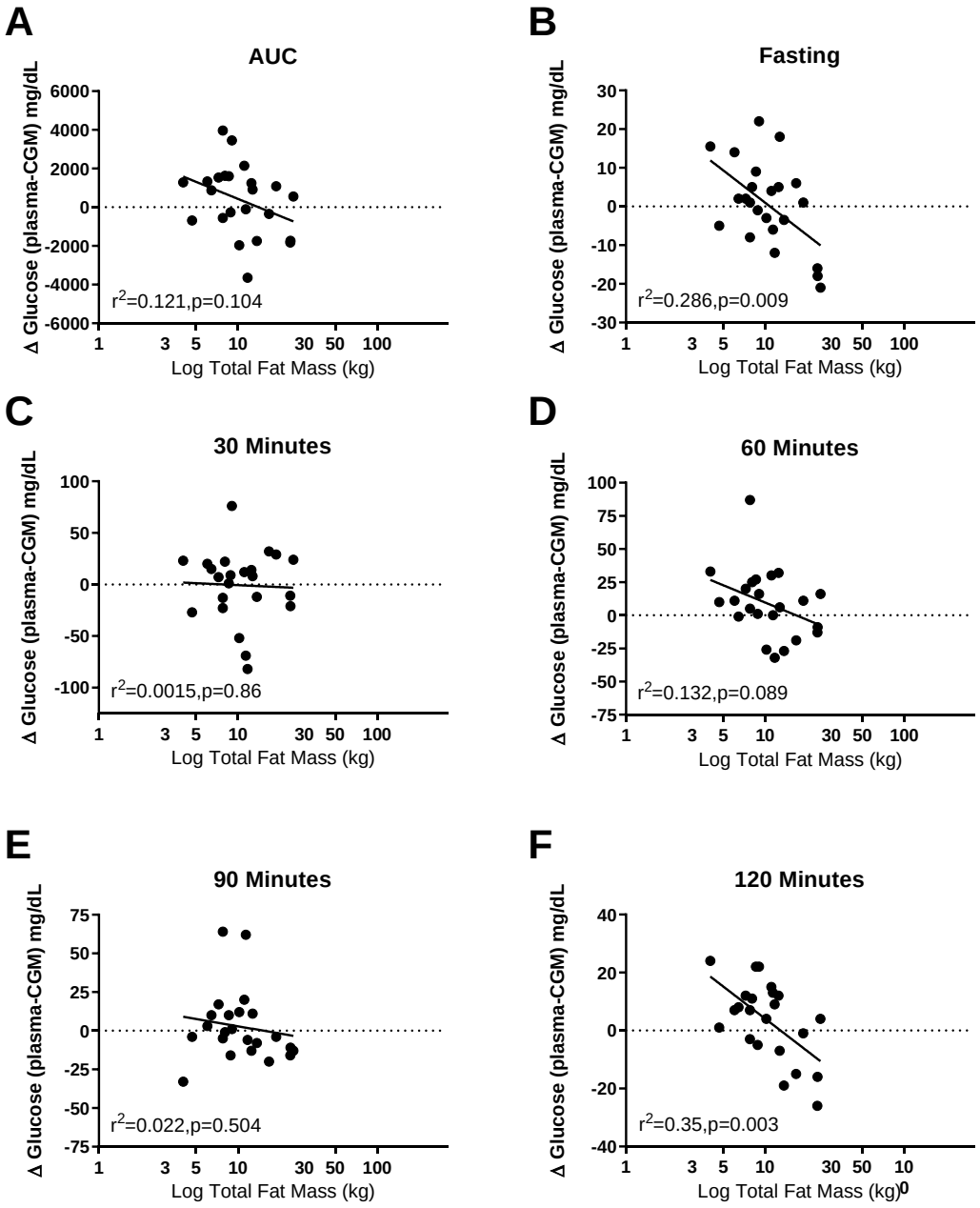


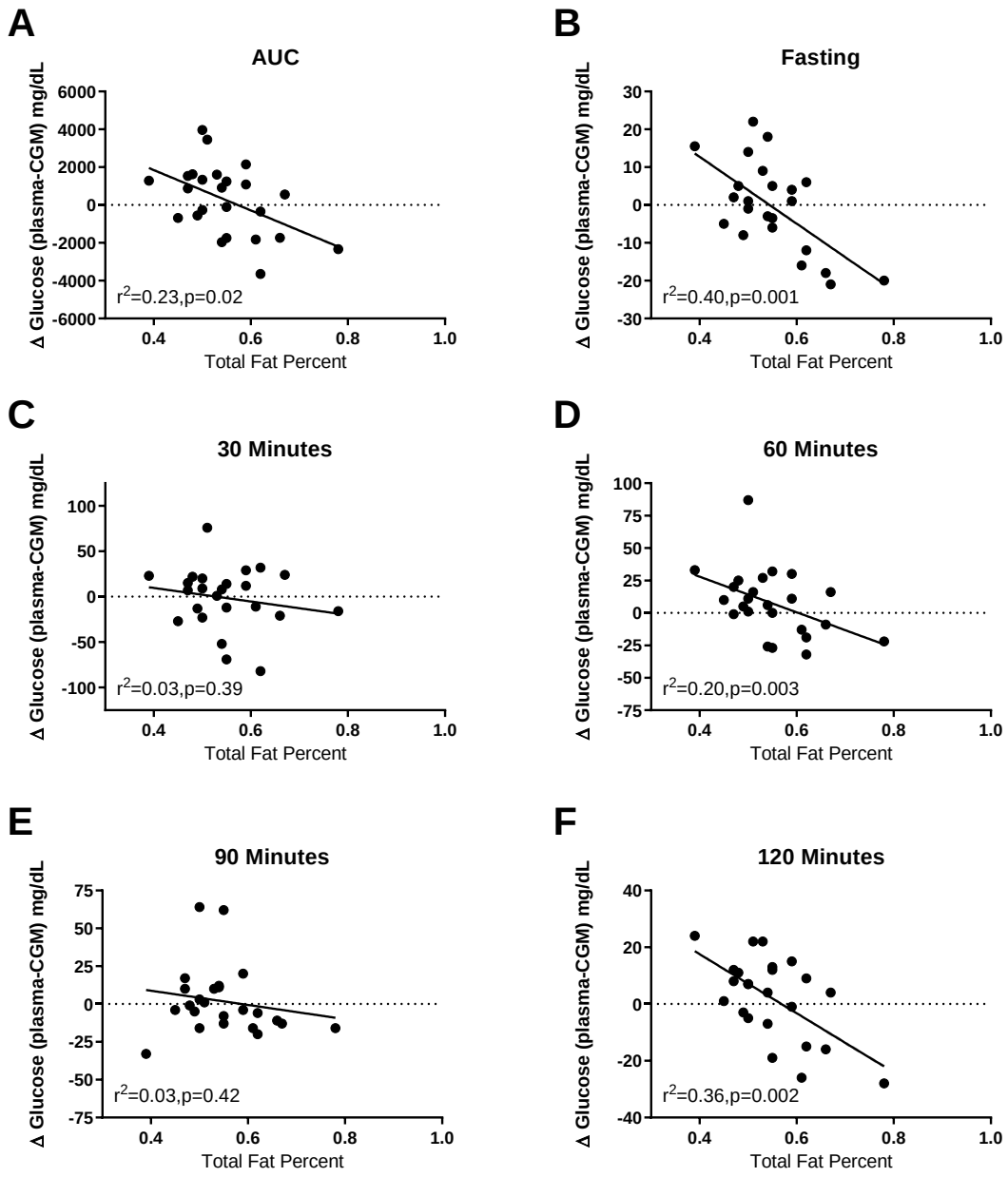
Supplemental Figure 1a. Linear regressions between total fat mass* and difference between CGM glucose and plasma glucose during an oral glucose tolerance test. (A) Area under the curve (AUC); (B) fasting glucose; (C) time 30 minutes; (D) time 60 minutes; (E) time 90 minutes; (F) time 120 minutes of the glucose tolerance test.

*numbers are transformed to maintain normalcy



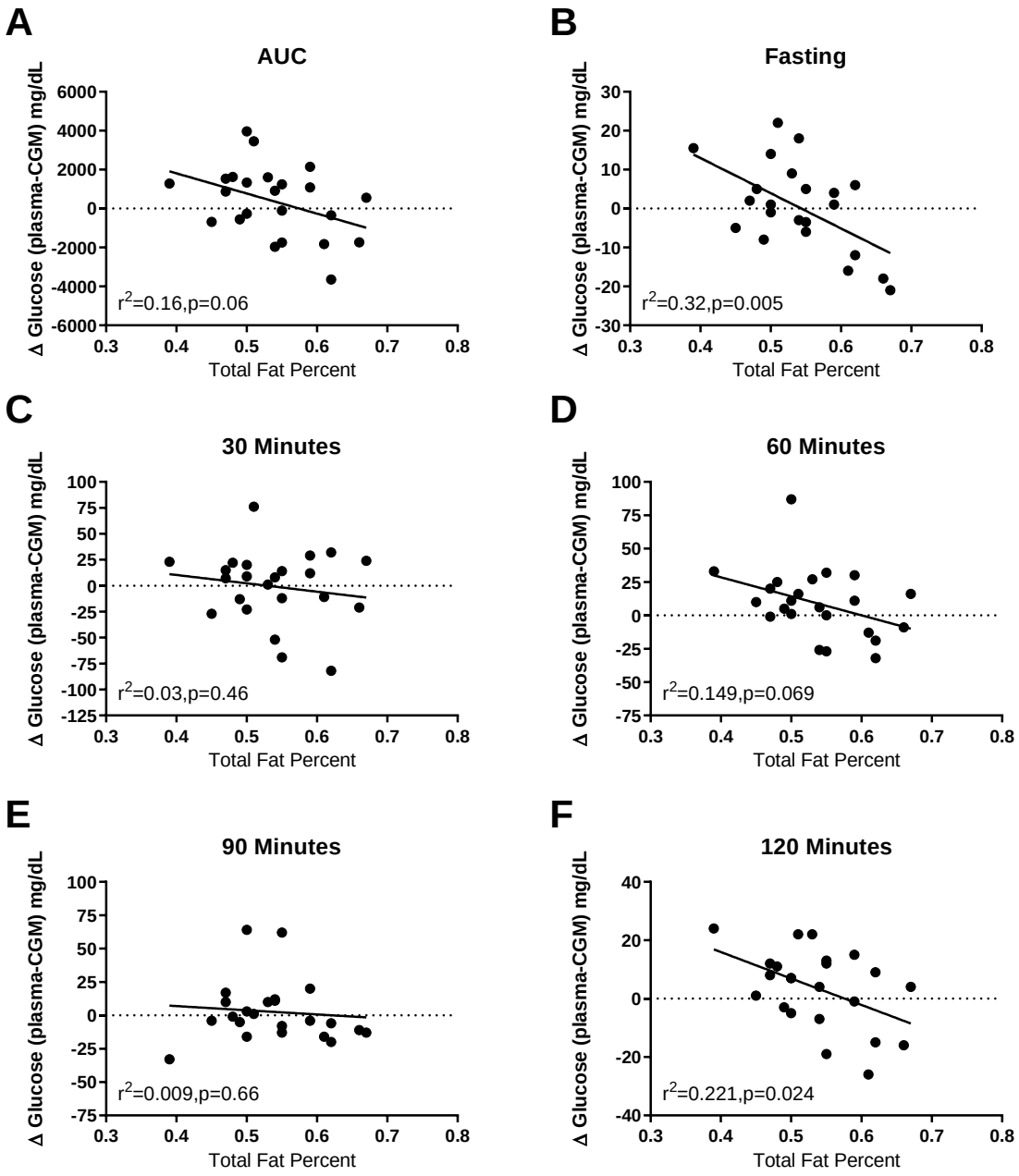
Supplemental Figure 1b. Linear regressions between Fat mass (kg)* and difference between CGM glucose and plasma glucose during an oral glucose tolerance test with n=1 extreme outlier removed. (A) Area under the curve (AUC); (B) fasting glucose; (C) time 30 minutes; (D) time 60 minutes; (E) time 90 minutes; (F) time 120 minutes of the glucose tolerance test.

*numbers are transformed to maintain normalcy



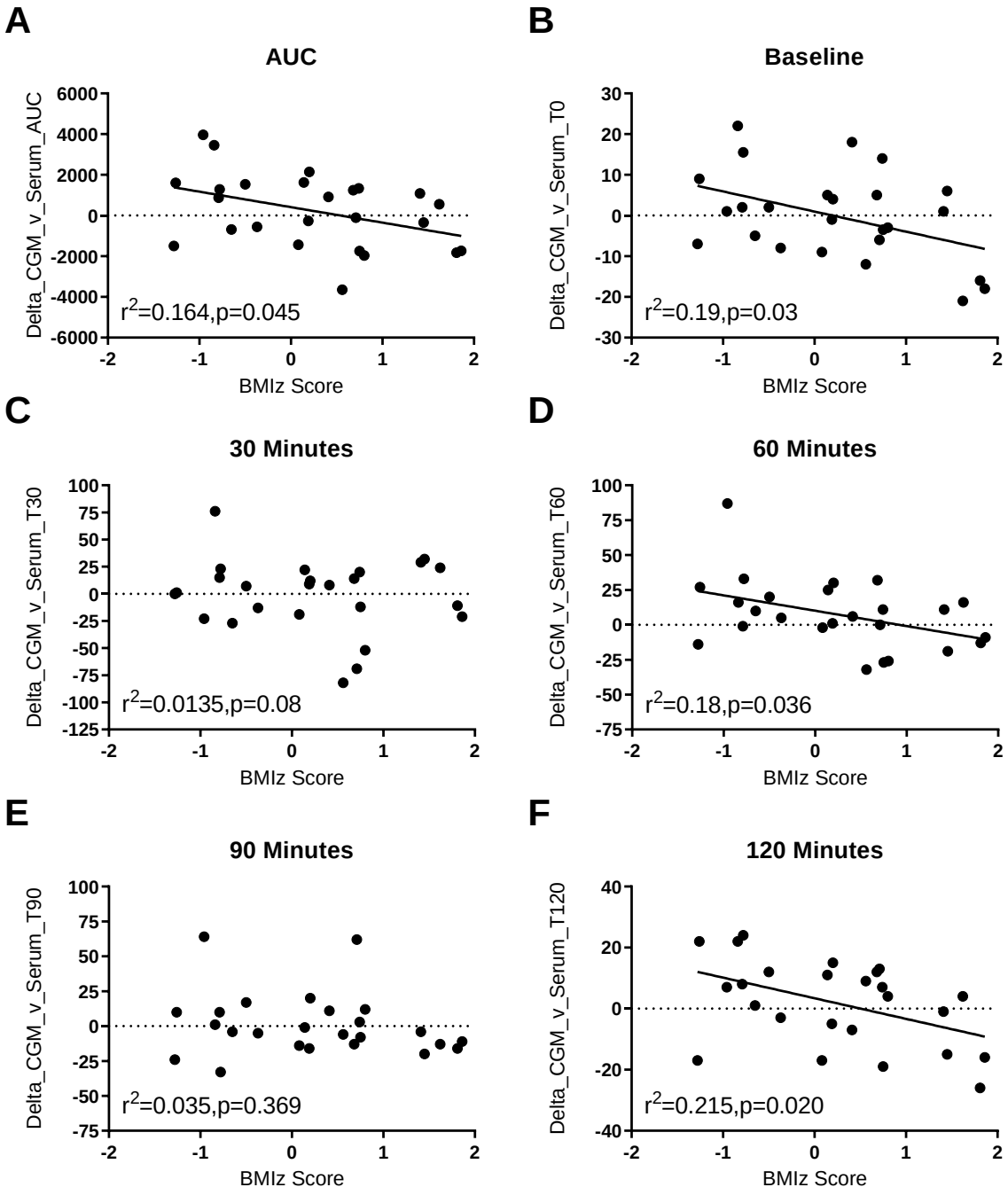
Supplemental Figure 2a. Linear regressions between total fat percentage* and difference between CGM glucose and plasma glucose during an oral glucose tolerance test. (A) Area under the curve (AUC); (B) fasting glucose; (C) time 30 minutes; (D) time 60 minutes; (E) time 90 minutes; (F) time 120 minutes of the glucose tolerance test.

*all percentages are transformed to maintain normalcy



Supplemental Figure 2b. Linear regressions between total fat percentage* and difference between CGM glucose and plasma glucose during an oral glucose tolerance test with n=1 extreme outlier removed. (A) Area under the curve (AUC); (B) fasting glucose; (C) time 30 minutes; (D) time 60 minutes; (E) time 90 minutes; (F) time 120 minutes of the glucose tolerance test.

*all percentages are transformed to maintain normalcy



Supplemental Figure 3. Linear regressions between BMIz and difference between CGM glucose and plasma glucose during an oral glucose tolerance test with n=1 extreme outlier removed. (A) Area under the curve (AUC); (B) fasting glucose; (C) time 30 minutes; (D) time 60 minutes; (E) time 90 minutes; (F) time 120 minutes of the glucose tolerance test.