

Table S1: Descriptive statistics of the Box-Behnken test design (batch code DOE10-DOE24)

| Source | <i>p-value</i> |
|---------------|-----------------------|
| [Lipids] | 0.25 |
| TFR | 0.15 |
| FFR | < 0.01 |
| [Lipids]xTFR | 0.09 |
| TFRxTFR | < 0.05 |
| FFRxFFR | < 0.05 |