

File S4. GIP and leptin level in mice plasma, after 30 days of chicory, fructose, CGA and STL diet.

Statistical analysis was carried out using One-way ANOVA and Sidak's multiple comparisons test. Means \pm SD were calculated ($n \geq 3$) for each treatment. Mean values of all controls were standardized at 1 value.

| Leptin | n | Control | Chic | Fru | CGA | STL |
|---------------|----------|----------------|---------------------|--------------------|---------------------|---------------------|
| | | 8 | 3 | 5 | 3 | 4 |
| | | 1 \pm 0.1259 | 0.6133 \pm 0.5126 | 0.9323 \pm 0.59 | 0.2716 \pm 0.1083 | 0.5588 \pm 0.4403 |
| | | X | 0.4378 | 0.9953 | 0.0414 | 0.2415 |
| GIP | n | 8 | 4 | 5 | 4 | 4 |
| | | 1 \pm 0,2492 | 1,15 \pm 0,3461 | 1,614 \pm 0,7258 | 1,26 \pm 0,2095 | 2,416 \pm 1,383 |
| | | X | 0.9903 | 0.3544 | 0.9324 | 0.0086 |
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