

Table S2

| Correlation with kDD      | Group                 | Experiment 1 Food restriction |        |
|---------------------------|-----------------------|-------------------------------|--------|
|                           |                       | CT                            | FR     |
| Ghrelin (pmol/L)          | <i>r</i>              | -0.642                        | 0.576  |
|                           | <i>r</i> <sup>2</sup> | 0.003                         | 0.331  |
|                           | <i>p-value</i>        | 0.697                         | 0.176  |
| LEAP2 (pmol/L)            | <i>r</i>              | -0.181                        | 0.391  |
|                           | <i>r</i> <sup>2</sup> | 0.413                         | 0.153  |
|                           | <i>p-value</i>        | 0.119                         | 0.386  |
| Ghrelin/LEAP2 molar ratio | <i>r</i>              | 0.169                         | 0.175  |
|                           | <i>r</i> <sup>2</sup> | 0.028                         | 0.031  |
|                           | <i>p-value</i>        | 0.718                         | 0.708  |
| % AL Body weight          | <i>r</i>              | -0.389                        | -0.343 |
|                           | <i>r</i> <sup>2</sup> | 0.150                         | 0.118  |
|                           | <i>p-value</i>        | 0.388                         | 0.452  |