**Table S3.** Expression of fatty acid ß-oxidation related genes and adiponectin receptors in a fatty liver PCR array

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| --- | --- | --- | --- |
|  | S**1** | OVX | OVX+0.5A |
| Acyl-Coenzyme A dehydrogenase, long-chain | 1.20 ± 0.362,NS,3 | 2.58 ± 0.34 | 2.37 ± 0.97 |
| Carnitine palmitoyltransferase 1a | 1.11 ± 0.27 NS | 1.67 ± 0.39 | 1.84 ± 0.94 |
| Adiponectin receptor 1 | 1.33 ± 0.63 NS | 3.35 ± 1.27 | 2.33 ± 0.89 |
| Adiponectin receptor 2 | 1.11 ± 0.29 NS | 2.15 ± 0.61 | 1.09 ± 0.53 |

1 Abbreviations: S, sham-operated + HFD; OVX, ovariectomized + HFD; OVX+0.5A, ovariectomized + HFD with 0.5% aqueous *A. pilosa* extract, NS, not significant

2 The data shown are normalized to Ct value of LDH and are expressed as the mean ± S.E. of 4 rats per group.

3 Determined by Duncan's multiple-range test