**Supplementary Table 1, VA levels in serum and pancreatic tissues**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | VAS 6W | VAD 6W | VAS 12W | VAD 12W | VADR |
| Serum (μmol/L) | 1.56±0.17 | 1.66±0.10 | 1.63±0.14 | 1.63±0.18 | 1.86±0.04 |
| Pancreas (pmol/mg) | 1.66±0.12 | 1.13±0.14a | 1.66±0.20 | 0.61±0.09a | 1.67±0.13 |

avalues shows a significant effect in post-hoc comparisons vs control group after one-way ANOVA analysis.