**Supplementary table 1. SYRCLE's tools risk of bias**

| Entry | Judgement | Support for judgement |
|---|---|---|
| Sequence generation | Low risk | Quote: "The mice were then randomly divided in to four group~." |
| Baseline characteristics | Low risk | Figure 1A, There was no significant difference in 0week bodyweight among the experiment groups |
| Allocation concealment | High risk | No allocation concealment |
| Random housing | Low risk | The animals were randomly housed during the experiment. |
| Blinding (performance bias) | High risk | We didn't blind |
| Random outcome assessment | Unclear | We didn't select animals for outcome assessment.<br>The result was analyzed using all animals (36mice). |
| Blinding (detection bias) | High risk | We didn't blind |
| In complete outcome data | Unclear | There was no incomplete outcome data |
| Selective outcome reporting | Low risk | There was no interference of selective outcome reporting.<br>We didn't select outcome data. |
| Other sources of bias | Low risk | |