|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Group****Table 1: *L. rhamnosus* and budesonide treatment reduce the lung resistance in chronically asthmatic mice** |  |  **Methacholine****(mg/mL)** |  |  |  |  |  |  |  |
|  **basal**mean SEM |  **0**  **(saline)** mean SEM  |  **0.38 0.75 1.56** mean SEM mean SEM mean SEM  |  **3.13 6.25**  mean SEM mean SEM  |  **12.5** mean SEM  |  **25** mean SEM |  |   |
| **OVA/Sal-PBS** |  |  **0.73 0.09** | **0.76 0.09 0.80 0.06** |  **0.88 0.06** | **0.97 0.08 1.04 0.09 1.16 0.06** |  **1.23 0.07 1.41 0.12** |  |  |  |
| **OVA/OVA-PBS** |  | **1.81# 0.31** | **1.79# 0.22 1.76# 0.19** |  **1.85# 0.20** | **1.86# 0.21 1.82# 0.19 1.73# 0.15** |  **1.96# 0.18 2.01# 0.21** |  |  |  |
| **OVA/Sal-*B. breve*** |  | **0.61 0.09**  | **0.76 0.15 0.93 0.21**  |  **0.96 0.17**  | **0.97 0.13 1.00 0.07 1.12 0.09**  |  **1.17 0.09 1.16 0.06** |  |  |  |
| **OVA/OVA-*B. breve*** |  | **1.74 0.58**  | **1.66¤  0.59 1.54 0.43**  |  **1.55 0.33**  |  **1.66 0.28 1.86 0.30 1.97 0.27** |  **2.18 0.29 2.36 0.30** |  |  |  |
| **OVA/Sal-*L. rhamnosus*** |  | **0.64 0.09**  | **0.73# 0.16 0.74 0.09**  |  **0.81 0.11**  | **0.83 0.08 0.93 0.08 1.02 0.10**  |  **1.05 0.08 1.20 0.12** |  |  |  |
| **OVA/OVA-*L. rhamnosus*** |  | **1.05¤  0.18**  | **1.15¤ 0.14 1.13 0.13**  |  **1.18¤ 0.13**  | **1.30¤  0.12 1.48 0.13 1.55 0.14**  |  **1.69 0.16 1.80 0.16** |  |  |  |
| **OVA/Sal-BUD** |  | **0.55 0.02** | **0.56# 0.02 0.63 0.04** |  **0.71 0.07** | **0.79 0.09 0.85 0.10 0.96 0.09** |  **1.08 0.12 1.17 0.11** |  |  |  |
| **OVA/OVA-BUD** |  | **0.85¤ 0.12** | **0.88¤ 0.09 1.01¤ 0.09** |  **1.10¤ 0.09** | **1.23¤ 0.13 1.38 0.13 1.57 0.15** |  **1.73 0.10 1.80 0.16** |  |  |  |