**Supplemental Table 4.** Bacterial species isolated from lung tissue, bronchoalveolar lavage, and peritoneal fluid of iLA-activve®, I‑lung® and sham operated pigs, respectively.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Lung Tissue** | | | **Bronchoalveolar Lavage** | | | **Peritoneal Fluid** | | |
| **Bacterial species** | iLA-activve | I-lung | Sham | iLA-activve | I-lung | Sham | iLA-activve | I-lung | Sham |
| *Acinetobacter calcoaceticus* | – | – | – | 1 | – | – | – | – | – |
| *Actinobacillus suis* | – | 1 | – | – | – | – | – | – | – |
| *Bacillus cereus* | – | – | – | 1 | – | – | – | 1 | – |
| *Clostridium glycolicum* | 1 | – | – | – | – | – | – | – | – |
| *Enterococcus cecorum* | 1 | – | – | – | – | – | – | – | – |
| *Enterococcus faecium* | 1 | – | – | – | – | – | – | – | – |
| *Escherichia coli* | 2 | 2 | 1 | – | – | – | – | 1 | – |
| *Fusobacterium necrophorum* | – | – | 1 | – | – | – | – | – | – |
| *Myroides species* | – | – | – | – | 1 | – | – | – | – |
| *Pasteurella multocida* | 2 | 2 | 2 | 3 | 4 | 2 | 1 | – | 1 |
| *Proteus vulgaris* | 1 | 1 | – | – | – | – | – | – | – |
| *Peptoniphilus anaerobius* | – | 1 | – | – | – | – | – | – | – |
| *Staphylococcus aureus* | – | 1 | – | 1 | – | – | – | – | – |
| *Staphylococcus capitis* | 1 | – | – | – | – | – | – | – | – |
| *Staphylococcus chromogenes* | – | 1 | – | – | – | – | – | 1 | – |
| *Staphylococcus simulans* | – | – | 1 | – | – | – | – | – | 1 |
| *Streptococcus caprae* | – | 1 | – | – | – | – | – | – | – |
| *Streptococcus oralis/mitis* | – | 1 | – | – | – | – | – | – | – |
| *Streptococcus porcinus* | – | – | – | – | 1 | – | – | – | – |
| *Streptococcus salivarius* | – | 1 | – | – | – | – | – | – | – |
| *Streptococcus suis* | – | 2 | – | 1 | 2 | 1 | – | – | – |
| *Spingomonas paucimobilis* | – | – | – | 1 | – | – | – | – | – |