**Additional table 2** Comparison of bacterial genera isolated from the porcine respiratory tract in other published studies (the first tick) compared to our study (the second tick).

|  |  |  |
| --- | --- | --- |
| Bacterial genus | Porcine respiratory region | Reference |
|  | Lung | Lymph node and tonsil | Nasal, oropharynx, trachea |  |
| *Acidovorax* | ✓[1, 2], ✓ | ✕, ✓ | ✕, ✕ | Huang et al., 2019 [2]Siqueira et al., 2017 [1] |
| *Acinetobacter* | ✓[1-3], ✓ | ✓[3-6], ✓ | ✓[7, 8], ✓ | Correa-Fiz et al., 2016 [8]Dosen et al., 2007 [3]Huang et al., 2019 [2]Lowe et al., 2011 [6]Mann et al., 2015 [4, 5]Siqueira et al., 2017 [1]Weese et al., 2014 [7] |
| *Aeromonas* | ✓[10, 11], ✓ | ✓[10], ✓ | ✓[9, 11], ✕ | Risco et al., 2013 [11]Slifierz et al., 2015 [9]Zhao et al., 2020 [10] |
| *Enterobacter* | ✓[1, 10], ✓ | ✓[4-6, 10], ✓ | ✓[7], ✕ | Lowe et al., 2011 [6] Mann et al., 2015 [4, 5]Siqueira et al., 2017 [1]Weese et al., 2014 [7]Zhao et al., 2020 [10] |

**Additional table 2** (Continued)

|  |  |  |
| --- | --- | --- |
| Bacterial genus | Porcine respiratory region | Reference |
|  | Lung | Lymph node and tonsil | Nasal, oropharynx, trachea |  |
| *Escherichia* | ✓[1-3, 10, 12], ✓ | ✓[3-5, 13, 14], ✓ | ✓[7, 10], ✕ | Dosen et al., 2007 [3]Huang et al., 2019 [2] Lowe et al., 2012 [13]Mann et al., 2015 [4, 5]Siqueira et al., 2017 [1]Stoltz et al., 2010 [12]Wang et al., 2018 [14] Weese et al., 2014 [7]Zhao et al., 2020 [10] |
| *Hafnia* | ✕, ✓ | ✕, ✕ | ✓[7], ✕ | Weese et al., 2014 [7] |
| *Klebsiella* | ✓[1, 3, 10, 12], ✓ | ✓[6], ✓ | ✓[8, 10], ✓ | Correa-Fiz et al., 2016 [8]Dosen et al., 2007 [3]Lowe et al., 2011 [6] Siqueira et al., 2017 [1]Stoltz et al., 2010 [12]Zhao et al., 2020 [10] |
| *Macrococcus* | ✕, ✓ | ✓[4], ✓ | ✓[7], ✕ | Mann et al., 2015 [4]Weese et al., 2014 [7] |

**Additional table 2** (Continued)

|  |  |  |
| --- | --- | --- |
| Bacterial genus | Porcine respiratory region | Reference |
|  | Lung | Lymph node and tonsil | Nasal, oropharynx, trachea |  |
| *Proteus* | ✓[10], ✓ | ✓[6, 13], ✓ | ✓[7], ✓ | Lowe et al., 2011 [6]Lowe et al., 2012 [13]Weese et al., 2014 [7]Zhao et al., 2020 [10] |
| *Providencia* | ✕, ✓ | ✓[6, 13], ✕ | ✓[7], ✕ | Lowe et al., 2011 [6]Lowe et al., 2012 [13]Weese et al., 2014 [7] |
| *Shewanella* | ✓[1, 2], ✓ | ✕, ✕ | ✕, ✕ | Huang et al., 2019 [2]Siqueira et al., 2017 [1] |
| *Shigella* | ✓[1, 10], ✕, | ✓[10, 13], ✓ | ✓[14], ✓ | Lowe et al., 2012 [13]Siqueira et al., 2017 [1]Wang et al., 2018 [14]Zhao et al., 2020 [10] |
| *Weeksella* | ✓[1], ✓ | ✕, ✓ | ✓[8], ✕ | Correa-Fiz et al., 2016 [8]Siqueira et al., 2017 [1] |
| *Wohlfahrtiimonas* | ✕, ✓ | ✕, ✕ | ✓[9], ✕ | Slifierz et al., 2015 [9] |