**Highly specific polyphenolic colloids as alternatives to antimicrobials in livestock productions**

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**Supplementary Information**

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**Figure S1**. Folin–Ciocalteâu calibration curve built by plotting the UV-vis absorbance at 750 nm of the assay reaction product against gallic acid in the concentration range: 0 to 37.5 mg L-1.

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| **Host** | **Bacteria** | **Disease** | **Gram +/-** | **log cfu/mL** |
| Bovine | *Pasteurella multocida* | Polmonitis | neg | 7.94 |
| *Staphylococcus aureus*  | Mastitis | pos | 8.09 |
| *Mannehimia haemolitica* | Polmonitis | neg | 7.59 |
| Swine | *Streptococcus suis* | N.D. | pos | 5.88 |
| Chicken | Avian Pathogenic *Escherichia coli*   | Colibacillosis | neg | 11.06 |
| *Salmonella* Typhimurium | N.D. | neg | 7.76 |
| **Table S1.** List of bacterial strains included in the study. |