

Resource Summary Report

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Qiime 2 Workflow - Longitudinal study

DOI:10.17504/protocols.io.ucpesvn

Type: Protocol

Proper Citation

Carlotta Catozzi, Anna Cusco 2019. Qiime 2 Workflow - Longitudinal study. protocols.io dx.doi.org/10.17504/protocols.io.ucpesvn

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.ucpesvn>

Authors: Carlotta Catozzi, Anna Cusco

Summary: This workflow was performed using QIIME2 for a longitudinal study. The aim was to investigate the changes in microbiota after antibiotic and *Lactobacillus rhamnosus* treatment in water buffaloes affected by subclinical mastitis.

Associated Publications: Catozzi C, Cuscó A, Lecchi C, Carlo ED, Vecchio D, Martucciello A, D'Angelo L, Francino O, Bonastre AS, Ceciliani F (2019) Impact of intramammary inoculation of inactivated *Lactobacillus rhamnosus* and antibiotics on the milk microbiota of water buffalo with subclinical mastitis. PLoS ONE 14(1): e0210204. doi: [10.1371/journal.pone.0210204](https://doi.org/10.1371/journal.pone.0210204)

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