

Resource Summary Report

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Protocol of sampling of feces in preterm infants

DOI:10.17504/protocols.io.tn4emgw

Type: Protocol

Proper Citation

Yuan Zhenya 2019. Protocol of sampling of feces in preterm infants. protocols.io
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Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.tn4emgw>

Authors: Yuan Zhenya

Summary: This protocol refer to a study having the aim to study on the variation of gut microbiota in preterm infants in the process of feeding intolerance after birth. In this study, fecal samples were collected from the preterm infants for several times and performed on the bacterial DNA extraction,PCR amplification in the lab, and 16S rRNA sequencing on the Miseq PE300 of the Illumina Platform.

Associated Publications: Yuan Z, Yan J, Wen H, Deng X, Li X, Su S (2019) Feeding intolerance alters the gut microbiota of preterm infants. PLoS ONE 14(1): e0210609. doi: [10.1371/journal.pone.0210609](https://doi.org/10.1371/journal.pone.0210609)

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