

# **Overwintering honeybees maintained dynamic and stable intestinal bacteria**

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**Supplementary Tab. 1** Sequences filtering statistics.

Sample	input	filtered	percentage of input passed filter	denoised	percentage of input denoised	non-chimeric	percentage of input non-chimeric
BO1	80283	72189	89.9%	71273	88.78%	71273	88.78%
BO2	73448	65137	88.7%	64356	87.62%	64356	87.62%
BO3	77951	67755	86.9%	66976	85.92%	66976	85.92%
PO1	80935	65194	80.1%	64526	79.73%	64526	79.73%
PO2	81113	64876	80.0%	63974	78.87%	63974	78.87%
PO3	73197	65623	89.7%	64731	88.43%	64731	88.43%
MO1	75507	68104	90.2%	67196	88.99%	67196	88.99%
MO2	79810	70935	88.9%	70146	87.89%	70146	87.89%
MO3	63767	57882	90.8%	56890	89.22%	56890	89.22%
LO1	79225	63682	80.4%	62947	79.45%	62947	79.45%
LO2	71039	62006	87.3%	61276	86.26%	61276	86.26%
LO3	72994	58384	80.0%	57774	79.15%	57774	79.15%
EO1	81110	65577	80.8%	64779	79.87%	64779	79.87%
EO2	79645	68894	86.5%	68039	85.43%	68039	85.43%
EO3	74631	63278	84.8%	62378	83.58%	62378	83.58%
AO1	75924	63128	83.1%	62344	82.11%	62344	82.11%
AO2	78156	61669	78.9%	60991	78.04%	60991	78.04%
AO3	75432	62867	83.3%	62164	82.41%	62164	82.41%

Input – initial number of sequences. Filtered – number of reads after removing low-quality data. Denoised – number of reads after removing data considered as noise. Non-chimeric – number of sequences after chimera removal.