

Supplementary Table 1. Mean  $\pm$  s.e.m. number of sequences per sample type.

	<b>Foregut</b>	<b>Stomach</b>	<b>Small Int.</b>	<b>Cecum</b>	<b>Large Int.</b>	<b>Feces</b>
<b>PEPO</b>	1200 $\pm$ 303	1111 $\pm$ 219	1154 $\pm$ 310	1665 $\pm$ 136	1934 $\pm$ 226	2281 $\pm$ 550
<b>PEMA</b>	1540 $\pm$ 239	1498 $\pm$ 564	1756 $\pm$ 513	2679 $\pm$ 389	2042 $\pm$ 286	2594 $\pm$ 183
<b>PELE</b>	1335 $\pm$ 68	1191 $\pm$ 232	1358 $\pm$ 289	2084 $\pm$ 133	2142 $\pm$ 199	2475 $\pm$ 212
<b>PEER</b>	2473 $\pm$ 683	1693 $\pm$ 623	2238 $\pm$ 699	1982 $\pm$ 226	2601 $\pm$ 581	2943 $\pm$ 217
<b>PECA</b>	1056 $\pm$ 202	1068 $\pm$ 252	1285 $\pm$ 331	1683 $\pm$ 116	1784 $\pm$ 248	1695 $\pm$ 92
<b>NELE</b>	2980 $\pm$ 590	498 $\pm$ 203	4104 $\pm$ 818	5220 $\pm$ 71	5395 $\pm$ 239	4046 $\pm$ 868
<b>MUMU</b>	1564 $\pm$ 541	2674 $\pm$ 921	3786 $\pm$ 1177	7685 $\pm$ 948	7228 $\pm$ 499	8577 $\pm$ 518