**S5 Table**: Correlates of microbial similarity (Bray-Curtis distance metric) between children (N=22)

|  |  |
| --- | --- |
| Characteristic | Unadjusted\* Estimate† (95% CI) |
| Total household livestock owned, count | -0.006 (-0.009, -0.002) |
| Number of household latrines | 0.06 (-0.002, 0.11) |
| Antibiotics\*\* (ref=neither child) |  |
| One of two children received antibiotics | -0.04 (-0.10, 0.02) |
| Both children received antibiotics | -0.20 (-0.29, -0.11) |

\*Multivariable analysis was not conducted due to low numbers

\*\*In the prior one month before sample collection

†Negative estimates represent closer similarity in microbial communities. Positive estimates represent more divergence in microbial communities.