**Table S9. Effect of group (Control and Aged) and diet (hay and hay + barleyon the structure of the bacterial communities in the faeces.**

|  |  |  |
| --- | --- | --- |
|  | PERMANOVA (P-value) | ANOSIM (R-value) |
|  |  |  |
| Group (Control and Aged) | 0.001 | **0.151** |
| Diet | 0.404 | 0 |
| Group x diet | 0.943 | 0.100 |

Significant P-values for PERMANOVA (p < 0.05) are highlighted. ANOSIM

R-values indicate the degree of separation between samples (0 = very similar;

1 = highly dissimilar), with significant R-values (with p < 0.05) shown in bold.