***Supplementary Table S5.*** Effect of treatment on the relative abundance of TRFs in ileal digesta. Least square means ± s.e.m.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Pectin-rich |  | Arabinoxylan-rich |  |  |
| TRF | CFO | SBP |  | WB | GM | s.e.m | P-value |
| 50 | 0.68 | 0.79 |  | 0.59 | 0.79 | 0.363 | 0.980 |
| 63 | . | 0.11 |  | 0.65 | . | 0.168 | 0.036 |
| 72 | 0.24 | 0.59 |  | 0.47 | 1.17 | 0.573 | 0.724 |
| 82 | 0.12 | 2.95 |  | 0.49 | 0.50 | 1.290 | 0.357 |
| 87 | 4.55 | 3.73 |  | 4.18 | 2.98 | 0.790 | 0.575 |
| 107 | . | 0.58 |  | 0.19 | 0.60 | 0.374 | 0.560 |
| 130 | 0.52 | 0.18 |  | . | 0.42 | 0.209 | 0.228 |
| 156 | 6.50 | 1.89 |  | 1.69 | 2.68 | 2.026 | 0.323 |
| 160 | 5.51 | 1.16 |  | 0.93 | 2.83 | 1.394 | 0.138 |
| 161 | 0.22 | 1.93 |  | 0.59 | 3.11 | 0.955 | 0.135 |
| 163 | 0.11 | 0.43 |  | . | 0.02 | 0.861 | 0.078 |
| 181 | 0.01 | 0.11 |  | 0.05 | 0.38 | 0.142 | 0.158 |
| 186 | 1.11 | 0.02 |  | 0.57 | 1.33 | 0.524 | 0.333 |
| 199 | 1.81 | 0.58 |  | 1.00 | 2.98 | 0.676 | 0.038 |
| 203 | . | 0.71 |  | 0.50 | 0.06 | 0.278 | 0.123 |
| 207 | 0.15 | 0.47 |  | 0.01 | 0.27 | 0.180 | 0.356 |
| 208 | . | 0.52 |  | 1.92 | 0.16 | 0.858 | 0.433 |
| 210 | . | 1.21 |  | 1.75 | 0.33 | 0.710 | 0.267 |
| 220 | 0.10 | 0.24 |  | . | 0.77 | 0.233 | 0.019 |
| 222 | 0.55 | 0.21 |  | 0.13 | 0.07 | 0.296 | 0.651 |
| 223 | 3.37 | . |  | 1.54 | 0.63 | 1.271 | 0.290 |
| 231 | 0.07 | . |  | 0.20 | 0.56 | 0.144 | 0.010 |
| 234 | 0.18 | 0.83 |  | 0.71 | 0.69 | 0.250 | 0.291 |
| 244 | 0.38 | 1.57 |  | 5.28 | 0.16 | 1.711 | 0.172 |
| 245 | 0.77 | 3.07 |  | 0.97 | . | 1.671 | 0.523 |
| 256 | 0.38 | 0.31 |  | 0.12 | 0.54 | 0.228 | 0.464 |
| 257 | 2.59 | 0.43 |  | . | 0.88 | 0.395 | 0.002 |
| 259 | 0.77 | 0.18 |  | 0.06 | 0.71 | 0.340 | 0.271 |
| 260 | 6.03 | 5.48 |  | 1.69 | 5.35 | 2.562 | 0.599 |
| 261 | 8.87 | 4.66 |  | 10.10 | 4.83 | 3.387 | 0.590 |
| 262 | 12.98 | 2.52 |  | 4.27 | 8.14 | 2.255 | 0.001 |
| 264 | 10.35 | 14.30 |  | 18.59 | 12.62 | 4.112 | 0.423 |
| 271 | 3.55 | 3.62 |  | 0.78 | 2.61 | 1.935 | 0.688 |
| 272 | 3.09 | 2.76 |  | 1.34 | 3.50 | 1.655 | 0.813 |
| 273 | 0.44 | 1.34 |  | 1.86 | 1.47 | 1.294 | 0.588 |
| 274 | 2.44 | 0.92 |  | 0.30 | 2.15 | 0.766 | 0.195 |
| 275 | 1.02 | 1.08 |  | 5.36 | 2.28 | 1.765 | 0.349 |
| 288 | 2.09 | 0.50 |  | 0.69 | 0.45 | 0.577 | 0.185 |
| 289 | 1.02 | 0.52 |  | 0.18 | 0.48 | 0.427 | 0.564 |
| 300 | 0.02 | 0.45 |  | 0.09 | 0.11 | 0.207 | 0.464 |
| 301 | 0.52 | . |  | . | 0.25 | 0.174 | 0.114 |
| 302 | 0.07 | 1.60 |  | 0.27 | 0.92 | 0.610 | 0.142 |
| 305 | 0.31 | 0.24 |  | . | 0.34 | 0.190 | 0.515 |
| 306 | 0.80 | . |  | . | 0.04 | 0.124 | 0.001 |
| 312 | . | 1.45 |  | 0.51 | 0.06 | 0.426 | 0.099 |
| 313 | . | 1.51 |  | 0.37 | 0.42 | 0.640 | 0.603 |
| 315 | 0.56 | 0.90 |  | . | 1.27 | 0.476 | 0.182 |
| 316 | . | 0.82 |  | 0.64 | 1.45 | 0.480 | 0.164 |
| 317 | 0.01 | 0.01 |  | 0.34 | 0.35 | 0.243 | 0.546 |
| 318 | 2.26 | 1.49 |  | 0.79 | 2.00 | 0.743 | 0.526 |
| 319 | . | 0.90 |  | 2.48 | 0.47 | 0.776 | 0.138 |
| 323 | . | 0.32 |  | 1.81 | 0.05 | 0.706 | 0.784 |
| 331 | 0.77 | 1.41 |  | 3.08 | 0.98 | 1.171 | 0.505 |
| 335 | . | 0.67 |  | 0.52 | 0.73 | 0.286 | 0.201 |
| 340 | 0.02 | 0.78 |  | 0.27 | 0.13 | 0.446 | 0.195 |
| 408 | 1.08 | 0.65 |  | 1.47 | 3.79 | 1.552 | 0.534 |
| 409 | 0.24 | 0.17 |  | 0.32 | 0.27 | 0.228 | 0.966 |