

Table 1. Body weight, body weight gain, pH, β -GA and population of *Bifidobacterium longum* during 16 weeks.

| Groups | Week | Body weight (g) | | | Body weight gain (g) | | | pH | | | β -GA ¹ | | | Viable BF ² | | |
|--------|-------------------------|-----------------|--------------|----|----------------------|-------------|----|-------------|-------------|----|--------------------------|-------------|----|------------------------|-------------|----|
| Normal | 1 | 31.15 ± 0.92 | e | A | 0.00 ± 0.00 | | | 7.29 ± 0.30 | a | A | 5.67 ± 0.07 | a | A | 5.87 ± 0.02 | a | A |
| | 2 | 32.76 ± 0.72 | de | A | 1.50 ± 0.17 | e | C | 7.40 ± 0.08 | a | A | 5.09 ± 0.18 | a | A | 5.87 ± 0.02 | a | A |
| | 3 | 32.91 ± 0.84 | cde | A | 1.70 ± 0.45 | e | B | 7.23 ± 0.07 | a | A | 5.26 ± 0.44 | a | A | 5.85 ± 0.05 | a | A |
| | 4 | 33.60 ± 0.63 | bcde | A | 2.30 ± 0.30 | de | B | 7.13 ± 0.03 | a | A | 5.33 ± 0.30 | a | AB | 5.91 ± 0.02 | a | AB |
| | 5 | 35.72 ± 1.04 | abcd | A | 4.60 ± 0.56 | cde | B | 7.33 ± 0.21 | a | A | 5.56 ± 0.01 | a | CD | 5.94 ± 0.03 | a | A |
| | 6 | 36.54 ± 0.82 | abcd | A | 5.30 ± 0.58 | bcd | B | 7.23 ± 0.07 | a | C | 5.12 ± 0.27 | a | CD | 4.65 ± 0.04 | a | A |
| | 7 | 37.25 ± 0.79 | abc | A | 6.00 ± 0.73 | abc | A | 7.28 ± 0.04 | a | B | 5.55 ± 0.01 | a | D | 4.42 ± 0.02 | a | AB |
| | 9 | 37.89 ± 0.68 | ab | A | 6.60 ± 0.86 | abc | B | 7.24 ± 0.03 | a | A | 5.33 ± 0.15 | a | B | 4.29 ± 0.08 | ab | A |
| | 10 | 38.48 ± 0.72 | a | AB | 7.20 ± 0.76 | abc | B | 7.21 ± 0.03 | a | B | 4.87 ± 0.16 | a | BC | 4.38 ± 0.10 | a | BC |
| | 11 | 39.04 ± 0.81 | a | A | 7.80 ± 0.77 | abc | A | 7.34 ± 0.08 | a | A | 5.02 ± 0.14 | a | CD | 4.35 ± 0.08 | ab | A |
| | 12 | 37.51 ± 1.07 | ab | A | 6.40 ± 0.60 | abc | B | 7.20 ± 0.04 | a | A | 4.90 ± 0.12 | a | CD | 4.49 ± 0.10 | a | A |
| | 13 | 39.10 ± 0.92 | a | A | 7.90 ± 0.71 | ab | B | 7.10 ± 0.03 | a | A | 5.71 ± 0.06 | a | C | 4.19 ± 0.09 | b | A |
| | 14 | 39.72 ± 1.09 | a | A | 8.60 ± 0.81 | a | B | 7.32 ± 0.09 | a | A | 5.70 ± 0.05 | a | DE | 4.22 ± 0.01 | b | A |
| | 15 | 38.65 ± 1.03 | a | A | 7.50 ± 0.81 | abc | B | 7.35 ± 0.13 | a | A | 5.65 ± 0.04 | a | D | 4.53 ± 0.12 | a | AB |
| | 16 | 39.56 ± 1.01 | a | A | 8.40 ± 0.79 | ab | B | 6.99 ± 0.10 | a | DE | 5.72 ± 0.03 | a | DE | 4.41 ± 0.10 | a | AB |
| | AOM + DSS control | 1 | 30.62 ± 0.54 | e | A | 0.00 ± 0.00 | | | 7.24 ± 0.25 | b | A | 5.40 ± 0.26 | ef | A | 5.72 ± 0.11 | a |
| 2 | | 33.55 ± 0.43 | de | A | 2.90 ± 0.28 | e | A | 7.20 ± 0.08 | b | A | 5.09 ± 0.08 | f | A | 5.72 ± 0.11 | a | A |
| 3 | | 34.63 ± 0.52 | cd | A | 4.00 ± 0.49 | de | A | 7.20 ± 0.06 | b | A | 5.92 ± 0.25 | def | A | 5.86 ± 0.01 | a | A |
| 4 | | 35.28 ± 0.69 | cd | A | 4.70 ± 0.47 | de | A | 7.20 ± 0.10 | b | A | 5.39 ± 0.02 | ef | AB | 5.90 ± 0.04 | a | AB |
| 5 | | 36.53 ± 1.00 | bcd | A | 6.10 ± 0.66 | cd | AB | 7.74 ± 0.04 | ab | A | 6.63 ± 0.17 | cd | A | 5.88 ± 0.00 | a | A |
| 6 | | 37.47 ± 0.70 | abc | A | 6.90 ± 0.55 | bcd | AB | 7.85 ± 0.13 | a | AB | 6.44 ± 0.20 | de | A | 4.58 ± 0.18 | b | A |
| 7 | | 39.36 ± 0.43 | ab | A | 8.70 ± 0.62 | abc | A | 7.98 ± 0.06 | a | A | 8.27 ± 0.12 | b | A | 3.70 ± 0.14 | c | CD |
| 9 | | 40.66 ± 0.45 | a | A | 10.00 ± 0.49 | a | A | 7.78 ± 0.02 | ab | A | 8.21 ± 0.25 | b | A | 4.11 ± 0.12 | bc | A |

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|--|----|--------------|------|----|--------------|------|-----|-------------|-----|-----|-------------|-------|-----|-------------|-----|-----|
| | 7 | 38.83 ± 0.96 | ab | A | 8.88 ± 0.48 | bc | A | 7.69 ± 0.23 | abc | AB | 5.08 ± 0.45 | cd | D | 4.32 ± 0.15 | bc | ABC |
| | 9 | 40.04 ± 0.80 | a | A | 10.00 ± 0.53 | ab | A | 7.73 ± 0.28 | abc | A | 4.80 ± 0.39 | d | BC | 4.46 ± 0.15 | bc | A |
| | 10 | 40.07 ± 1.15 | a | AB | 10.13 ± 0.81 | ab | AB | 7.63 ± 0.22 | abc | AB | 5.31 ± 0.38 | bcd | B | 4.35 ± 0.00 | bc | BC |
| | 11 | 40.73 ± 1.31 | a | A | 10.75 ± 0.84 | ab | A | 7.53 ± 0.13 | abc | A | 5.98 ± 0.23 | abcd | BC | 4.28 ± 0.07 | c | A |
| | 12 | 40.77 ± 0.72 | a | A | 10.75 ± 0.31 | ab | A | 8.01 ± 0.10 | a | A | 6.24 ± 0.37 | abcd | B | 4.41 ± 0.06 | bc | AB |
| | 13 | 41.60 ± 0.86 | a | A | 11.50 ± 0.57 | a | A | 7.44 ± 0.12 | abc | A | 6.42 ± 0.16 | abcd | B | 4.42 ± 0.06 | bc | A |
| | 14 | 40.78 ± 0.69 | a | A | 10.75 ± 0.37 | ab | AB | 7.11 ± 0.29 | abc | A | 7.09 ± 0.05 | a | BC | 4.36 ± 0.04 | bc | A |
| | 15 | 41.90 ± 0.79 | a | A | 11.88 ± 0.48 | a | A | 7.03 ± 0.28 | bc | A | 6.89 ± 0.25 | ab | BC | 4.39 ± 0.13 | bc | AB |
| | 16 | 41.71 ± 0.97 | a | A | 11.63 ± 0.65 | a | AB | 7.07 ± 0.20 | bc | C | 6.71 ± 0.26 | abc | C | 4.51 ± 0.07 | bc | A |
| | 1 | 29.81 ± 0.48 | g | A | 0.00 ± 0.00 | | | 7.17 ± 0.31 | ab | A | 5.82 ± 0.30 | a | A | 6.00 ± 0.19 | abc | A |
| | 2 | 31.50 ± 0.57 | fg | A | 1.63 ± 0.18 | g | BC | 7.22 ± 0.27 | ab | A | 5.67 ± 0.05 | ab | A | 6.42 ± 0.08 | a | A |
| | 3 | 32.89 ± 0.74 | efg | A | 3.00 ± 0.33 | fg | AB | 7.06 ± 0.02 | ab | A | 5.40 ± 0.20 | abc | A | 6.12 ± 0.39 | ab | A |
| | 4 | 33.29 ± 0.84 | efg | A | 3.50 ± 0.27 | fg | AB | 6.96 ± 0.11 | b | A | 5.03 ± 0.26 | abcde | ABC | 6.28 ± 0.17 | ab | A |
| | 5 | 35.40 ± 0.95 | def | A | 5.75 ± 0.59 | ef | AB | 7.22 ± 0.45 | ab | A | 5.18 ± 0.05 | abcd | D | 4.98 ± 0.00 | ab | A |
| | 6 | 36.21 ± 1.10 | cde | A | 6.88 ± 0.55 | de | AB | 7.48 ± 0.12 | ab | ABC | 5.97 ± 0.20 | a | AB | 4.70 ± 0.55 | cd | A |
| | 7 | 36.67 ± 0.97 | bcde | A | 7.25 ± 0.73 | cde | A | 7.86 ± 0.14 | a | AB | 5.12 ± 0.18 | abcd | D | 4.62 ± 0.11 | cd | A |
| | 9 | 38.29 ± 0.86 | abcd | A | 8.75 ± 0.53 | bcd | AB | 7.85 ± 0.20 | a | A | 4.04 ± 0.14 | f | C | 4.26 ± 0.05 | d | A |
| | 10 | 38.59 ± 0.83 | abcd | AB | 9.13 ± 0.58 | abcd | AB | 7.26 ± 0.11 | ab | AB | 4.04 ± 0.16 | f | C | 4.44 ± 0.03 | d | BC |
| | 11 | 39.45 ± 0.84 | abcd | A | 9.75 ± 0.49 | abc | A | 7.61 ± 0.21 | ab | A | 4.30 ± 0.31 | def | D | 4.44 ± 0.30 | d | A |
| | 12 | 39.51 ± 1.09 | abcd | A | 9.88 ± 0.72 | abc | A | 7.82 ± 0.19 | a | A | 4.12 ± 0.33 | ef | D | 4.53 ± 0.16 | d | A |
| | 13 | 41.54 ± 1.06 | a | A | 11.75 ± 0.75 | a | A | 7.45 ± 0.15 | ab | A | 4.01 ± 0.23 | f | D | 4.46 ± 0.04 | d | A |
| | 14 | 40.92 ± 1.18 | ab | A | 11.25 ± 0.80 | ab | AB | 7.57 ± 0.22 | ab | A | 4.49 ± 0.09 | cdef | F | 4.29 ± 0.13 | d | A |
| | 15 | 40.87 ± 0.89 | abc | A | 11.13 ± 0.61 | ab | A | 7.23 ± 0.05 | ab | A | 4.52 ± 0.19 | cdef | E | 4.69 ± 0.11 | abc | A |
| | 16 | 41.42 ± 0.98 | ab | A | 11.50 ± 0.71 | ab | AB | 7.04 ± 0.11 | ab | CD | 4.71 ± 0.12 | bcdef | F | 4.42 ± 0.01 | d | AB |
| | 1 | 29.77 ± 0.67 | e | A | 0.00 ± 0.00 | | | 7.25 ± 0.24 | ab | A | 5.74 ± 0.09 | bcde | A | 6.12 ± 0.17 | ab | A |
| | 2 | 31.54 ± 0.43 | de | A | 1.71 ± 0.29 | f | ABC | 7.29 ± 0.00 | ab | A | 5.78 ± 0.12 | bcde | A | 6.25 ± 0.18 | a | A |
| | 3 | 33.25 ± 0.47 | cd | A | 3.43 ± 0.37 | ef | AB | 7.17 ± 0.07 | b | A | 5.15 ± 0.20 | def | A | 6.17 ± 0.14 | ab | A |
| | 4 | 33.40 ± 0.37 | cd | A | 3.57 ± 0.30 | ef | AB | 7.20 ± 0.06 | ab | A | 6.06 ± 0.11 | bcd | A | 5.49 ± 0.03 | c | B |

| | | | | | | | | | | | | | | | | |
|-----------|----|--------------|------|----|--------------|------|-----|-------------|----|-----|-------------|------|----|-------------|----|------|
| | 5 | 35.64 ± 0.64 | bc | A | 5.86 ± 0.46 | de | AB | 7.27 ± 0.22 | ab | A | 6.00 ± 0.11 | bcd | BC | 5.04 ± 0.05 | a | A |
| | 6 | 37.08 ± 0.59 | ab | A | 7.29 ± 0.57 | bcd | AB | 7.51 ± 0.17 | ab | ABC | 5.35 ± 0.03 | cdef | BC | 4.58 ± 0.23 | bc | A |
| | 7 | 37.39 ± 0.48 | ab | A | 7.57 ± 0.75 | abcd | A | 7.42 ± 0.16 | ab | AB | 7.22 ± 0.51 | a | AB | 4.12 ± 0.18 | c | ABCD |
| | 9 | 37.77 ± 0.74 | ab | A | 8.00 ± 0.53 | abcd | AB | 7.57 ± 0.16 | ab | A | 4.60 ± 0.33 | ef | BC | 4.46 ± 0.05 | bc | A |
| | 10 | 36.92 ± 0.69 | ab | B | 7.14 ± 0.51 | cd | AB | 7.43 ± 0.09 | ab | AB | 4.20 ± 0.28 | f | C | 4.46 ± 0.09 | bc | ABC |
| | 11 | 38.10 ± 0.51 | ab | A | 8.29 ± 0.36 | abcd | A | 7.93 ± 0.09 | ab | A | 4.16 ± 0.25 | f | D | 4.40 ± 0.14 | bc | A |
| | 12 | 38.97 ± 0.44 | a | A | 9.14 ± 0.40 | abc | AB | 8.00 ± 0.01 | a | A | 6.17 ± 0.17 | bcd | B | 4.14 ± 0.13 | c | AB |
| | 13 | 39.32 ± 0.87 | a | A | 9.57 ± 0.75 | abc | AB | 7.40 ± 0.22 | ab | A | 6.41 ± 0.07 | abc | B | 4.16 ± 0.22 | c | A |
| | 14 | 39.10 ± 0.51 | a | A | 9.29 ± 0.42 | abc | AB | 7.27 ± 0.38 | ab | A | 6.48 ± 0.22 | ab | CD | 4.33 ± 0.11 | bc | A |
| | 15 | 39.50 ± 0.65 | a | A | 9.71 ± 0.61 | ab | AB | 7.10 ± 0.23 | b | A | 6.40 ± 0.15 | abc | C | 4.36 ± 0.13 | bc | AB |
| | 16 | 39.78 ± 0.70 | a | A | 10.00 ± 0.44 | a | AB | 7.19 ± 0.13 | ab | B | 6.26 ± 0.27 | abcd | CD | 4.06 ± 0.02 | c | BC |
| | 1 | 29.09 ± 0.99 | e | A | 0.00 ± 0.00 | | | 7.18 ± 0.21 | ab | A | 5.94 ± 0.31 | abc | A | 5.93 ± 0.16 | a | A |
| | 2 | 31.88 ± 1.18 | de | A | 2.86 ± 0.46 | e | AB | 7.40 ± 0.10 | ab | A | 4.35 ± 0.09 | de | A | 6.29 ± 0.10 | a | A |
| | 3 | 33.35 ± 1.11 | cde | A | 4.29 ± 0.57 | de | A | 7.23 ± 0.09 | ab | A | 4.29 ± 0.09 | e | A | 6.30 ± 0.01 | a | A |
| | 4 | 33.86 ± 0.90 | bcde | A | 4.71 ± 0.42 | de | A | 7.21 ± 0.09 | ab | A | 4.10 ± 0.12 | e | C | 5.83 ± 0.16 | a | AB |
| | 5 | 36.80 ± 1.13 | abcd | A | 7.71 ± 0.57 | cd | A | 7.40 ± 0.29 | ab | A | 4.40 ± 0.14 | de | E | 4.79 ± 0.27 | a | A |
| | 6 | 37.63 ± 1.22 | abcd | A | 8.57 ± 0.78 | abcd | A | 7.35 ± 0.09 | ab | ABC | 5.16 ± 0.17 | cd | CD | 4.62 ± 0.15 | bc | A |
| LYC 50 | 7 | 37.40 ± 1.04 | abcd | A | 8.29 ± 0.68 | abcd | A | 7.72 ± 0.06 | ab | AB | 5.92 ± 0.06 | abc | CD | 3.93 ± 0.04 | c | BCD |
| +AOM + | 9 | 38.68 ± 1.10 | abc | A | 9.57 ± 0.65 | abc | A | 7.52 ± 0.15 | ab | A | 5.29 ± 0.13 | c | B | 4.30 ± 0.17 | bc | A |
| DSS | 10 | 38.80 ± 1.18 | abc | AB | 9.71 ± 0.87 | abc | AB | 7.50 ± 0.12 | ab | AB | 5.39 ± 0.12 | bc | B | 4.54 ± 0.10 | a | AB |
| | 11 | 39.69 ± 1.48 | a | A | 10.71 ± 0.97 | abc | A | 7.45 ± 0.13 | ab | A | 6.41 ± 0.31 | a | B | 4.42 ± 0.03 | bc | A |
| | 12 | 39.62 ± 1.28 | a | A | 10.57 ± 1.00 | abc | A | 7.95 ± 0.30 | a | A | 6.54 ± 0.22 | a | B | 4.28 ± 0.12 | bc | AB |
| | 13 | 39.62 ± 0.78 | ab | A | 10.43 ± 1.60 | abc | AB | 7.63 ± 0.11 | ab | A | 6.62 ± 0.09 | a | B | 4.58 ± 0.02 | a | A |
| | 14 | 40.74 ± 1.36 | a | A | 11.71 ± 1.04 | abc | A | 7.36 ± 0.22 | ab | A | 6.58 ± 0.15 | a | CD | 4.37 ± 0.06 | bc | A |
| | 15 | 41.77 ± 1.27 | a | A | 12.71 ± 0.89 | a | A | 7.01 ± 0.26 | b | A | 6.45 ± 0.22 | a | C | 4.53 ± 0.10 | a | AB |
| | 16 | 41.19 ± 1.29 | a | A | 12.14 ± 1.08 | ab | A | 7.18 ± 0.16 | ab | B | 6.20 ± 0.10 | ab | CD | 3.99 ± 0.16 | c | C |
| Metformin | 1 | 29.29 ± 0.81 | f | A | 0.00 ± 0.00 | | | 7.12 ± 0.45 | b | A | 6.10 ± 0.23 | b | A | 6.07 ± 0.02 | a | A |
| + AOM + | 2 | 31.05 ± 0.67 | ef | A | 1.71 ± 0.29 | e | ABC | 7.19 ± 0.29 | ab | A | 5.83 ± 0.12 | bc | A | 6.11 ± 0.33 | a | A |

| | | | | | | | | | | | | | | | | |
|-----|----|--------------|-------|----|--------------|-----|----|-------------|----|-----|-------------|------|----|-------------|----|----|
| DSS | 3 | 32.67 ± 0.99 | def | A | 3.43 ± 0.30 | de | AB | 7.08 ± 0.04 | b | A | 5.26 ± 0.09 | bcde | A | 5.95 ± 0.01 | a | A |
| | 4 | 33.15 ± 0.87 | cdef | A | 3.86 ± 0.34 | de | AB | 7.11 ± 0.04 | b | A | 5.69 ± 0.17 | bcd | AB | 5.84 ± 0.06 | a | AB |
| | 5 | 35.17 ± 0.81 | bcde | A | 5.86 ± 0.34 | cd | AB | 7.09 ± 0.20 | b | A | 5.22 ± 0.04 | bcde | D | 5.86 ± 0.23 | a | A |
| | 6 | 36.27 ± 0.97 | abcde | A | 7.00 ± 0.85 | bc | AB | 7.32 ± 0.02 | ab | BC | 4.48 ± 0.15 | e | D | 4.60 ± 0.29 | a | A |
| | 7 | 36.33 ± 1.23 | abcd | A | 7.14 ± 0.77 | bc | A | 7.60 ± 0.07 | ab | AB | 4.69 ± 0.25 | de | D | 3.65 ± 0.22 | b | D |
| | 9 | 37.78 ± 0.67 | abc | A | 8.43 ± 0.57 | abc | AB | 7.45 ± 0.06 | ab | A | 4.85 ± 0.40 | cde | BC | 4.07 ± 0.04 | ab | A |
| | 10 | 37.58 ± 0.92 | abcd | AB | 8.29 ± 0.78 | abc | AB | 7.79 ± 0.05 | a | AB | 4.78 ± 0.05 | de | BC | 4.28 ± 0.14 | ab | BC |
| | 11 | 37.55 ± 0.99 | abc | A | 8.29 ± 0.84 | abc | A | 7.42 ± 0.07 | ab | A | 5.25 ± 0.28 | bcde | CD | 4.19 ± 0.00 | ab | A |
| | 12 | 38.89 ± 0.89 | ab | A | 9.67 ± 0.99 | ab | AB | 7.79 ± 0.02 | a | A | 5.83 ± 0.17 | bc | BC | 4.16 ± 0.04 | ab | AB |
| | 13 | 39.03 ± 1.01 | ab | A | 9.83 ± 0.40 | ab | AB | 7.48 ± 0.09 | ab | A | 5.97 ± 0.12 | bc | BC | 4.34 ± 0.04 | ab | A |
| | 14 | 38.69 ± 1.05 | ab | A | 9.50 ± 0.67 | ab | AB | 7.11 ± 0.08 | b | A | 7.82 ± 0.22 | a | AB | 4.15 ± 0.03 | ab | A |
| | 15 | 39.65 ± 1.17 | a | A | 10.50 ± 0.62 | a | AB | 7.08 ± 0.25 | b | A | 7.64 ± 0.05 | a | B | 4.16 ± 0.30 | a | AB |
| | 16 | 39.03 ± 1.01 | ab | A | 9.83 ± 0.95 | ab | AB | 7.02 ± 0.25 | b | CDE | 7.62 ± 0.33 | a | B | 3.97 ± 0.09 | b | C |

The analysis is in feces of mice fed *Bifidobacterium longum* microencapsulate. Values are mean ± SEM ($n = 6-10$ animals per group). ¹ µg phenolphthalein per hour per g feces. ² Log CFU per g feces. Differences of means comparing the sixteen weeks inside each experimental group are expressed in lowercase letters. Each day is compared with the same day of the experimental group respective and differences of measure are expressed in capital letters. Values with different letter(s) within a column are significantly different (Tukey $\alpha < 0.05$).

Table 2. Correlation between IGF-I, IGF-2, IGF-1R, IGFBPs protein expressions and intestinal parameters in AOM-DSS-treated mice.

| Variable/ Variable | IGF-1 | IGF-2 | IGF-1R | IGF2BP1 | IGFBP2 | IGFBP3 |
|----------------------------------|-------|-------|--------|---------|--------|--------|
| Histopathological classification | 0.48 | 0.15 | 0.35 | 0.08 | 0.19 | -0.25 |
| Incidence of tumors | 0.35 | 0.27 | 0.31 | 0.32 | 0.27 | -0.22 |
| Incidence of early lesions | -0.02 | -0.14 | -0.04 | 0.03 | -0.22 | -0.07 |
| IGF-1 | 1.00 | 0.44 | 0.63 | 0.42 | 0.38 | -0.20 |
| IGF-2 | 0.44 | 1.00 | 0.30 | 0.43 | 0.33 | 0.09 |
| IGF-1R | 0.63 | 0.30 | 1.00 | 0.41 | 0.33 | -0.22 |
| IGF2BP1 | 0.42 | 0.43 | 0.41 | 1.00 | 0.47 | 0.00 |
| IGFBP2 | 0.38 | 0.33 | 0.33 | 0.47 | 1.00 | -0.05 |
| IGFBP3 | -0.20 | 0.09 | -0.22 | 0.00 | -0.05 | 1.00 |
| pH caecum | 0.37 | 0.15 | 0.41 | 0.27 | 0.23 | -0.07 |
| pH colon | 0.24 | 0.15 | 0.19 | 0.39 | 0.18 | -0.01 |
| pH feces | 0.36 | 0.18 | 0.42 | 0.33 | 0.20 | -0.23 |
| β -GA caecum | 0.40 | 0.12 | 0.36 | 0.27 | 0.46 | -0.24 |
| β -GA colon | 0.38 | 0.13 | 0.34 | 0.40 | 0.43 | -0.16 |
| β -GA feces | 0.34 | 0.08 | 0.36 | 0.38 | 0.35 | -0.36 |
| Log UFC caecum (Luminal) | -0.32 | 0.08 | -0.26 | -0.21 | -0.19 | 0.16 |
| Log UFC colon (Luminal) | -0.12 | 0.01 | 0.00 | -0.03 | -0.29 | 0.14 |
| Log UFC caecum (Adherent) | -0.32 | -0.08 | -0.24 | -0.23 | -0.26 | 0.09 |
| Log UFC colon (Adherent) | -0.25 | 0.00 | -0.20 | -0.18 | -0.23 | 0.04 |
| Feces | -0.42 | -0.22 | -0.26 | -0.33 | -0.45 | 0.42 |

Correlation of Pearson. Red marked correlations are significant at $p < 0.0500$. Variable = 20. $n = 63$ (6–10 animals per group).