Supplementary Material

Effect of dietary high copper on transference of blaCTX-M genes among Escherichia coil strains in rats’ intestine

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Supplementary table: Changes of copper levels in rat fecal samples (mg/kg).

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| --- | --- | --- | --- |
| Group | Sample days | SEM | *P*-value |
| D1 | D27 | D57 |
| C-（6 mg/kg） | 125.87 | 113.94a | 110.89a | 7.93 | 0.73 |
| C+（6 mg/kg） | 104.74 | 136.88a | 112.99a | 16.28 | 0.72 |
| H-（240 mg/kg） | 91.27X | 4109.58bY | 4215.76bY | 421.74 | ＜0.01 |
| H+（240 mg/kg） | 61.44X | 3968.78bY | 3855.33bY | 388.22 | 0.01 |
| SEM | 13.06 | 373.84 | 364.62 |  |  |
| *P*-value | 0.08 | ＜0.01 | ＜0.01 |  |  |

Values in a column with different lowercase superscripts are significantly different (*P*＜0.05), in a row with different capital superscripts are significantly different（*P*＜0.05）.