**Impact of feed restriction and housing hygiene conditions on specific and inflammatory immune response, cecal bacterial community and survival of young rabbits**

S. Combes, K. Massip, O. Martin, H. Furbeyre, L. Cauquil, G. Pascal, O. Bouchez, N. Le Floc’h, O. Zemb, I.P. Oswald, T. Gidenne

**Supplementary Table S1** *Effect of housing hygiene and intake level (IL) on mortality and morbidity in young rabbits.*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Groups | | | | P levels | | | |
| HH-F | HH-R | LH-F | LH-R | IL | Hygiene. | IL\* Hygiene |
| Mortality\* | | | | | | | | | |
| 28-42d | | 8/105 | 3/105 | 7/105 | 7/105 | 0.24 | 0.40 | 0.24 |
| 43-63d | | 3/97 | 7/102 | 8/98 | 3/98 | 0.84 | 0.86 | 0.058 |
| 28-63d | | 11/105 | 10/105 | 15/105 | 10/105 | 0.38 | 0.58 | 0.58 |
| Morbidity\* | | | | | | | | | |
| 28-42d | 10/105 | | 7/105 | 3/105 | 4/105 | 0.92 | 0.045 | 0.46 |
| 43-63d | 11/97 | | 13/102 | 4/98 | 10/98 | 0.13 | 0.072 | 0.26 |
| 28-63d | 16/105 | | 18/105 | 5/105 | 11/105 | 0.14 | 0.006 | 0.29 |
| Health risk index\* | | | | | | | | | |
| 28-42j | 18/105 | | 10/105 | 10/105 | 11/105 | 0.36 | 0.36 | 0.21 |
| 43-63j | 14/97 | | 20/102 | 12/98 | 13/98 | 0.42 | 0.25 | 0.63 |
| 28-63j | 27/105 | | 28/105 | 20/105 | 21/105 | 0.81 | 0.105 | 0.98 |

HH-F, HH-R, LH-F, LH-R in full text: HH-F: High hygiene conditions and free intake; HH-R: High hygiene conditions and restricted intake (70% from F); LH-F: Low hygiene conditions and free intake; LH-R: Low hygiene conditions and restricted intake (70% from F).

\* : mortality and morbidity from digestive disorders alone