Supplemental table 3
Collected blood for hematological examination (a), biochemical examination (b) and peripheral blood white blood cells counts (c). Data are means ± SEM for result from three cows.

(a)

| | D0 | D1 | D3 | D7 | D14 |
|---|---|---|---|---|---|
| WBC ($10^2$/UL) | 66.33±3.53 | 65.33±6.39 | 75.67±0.33 | 65±18.56 | 101.67±11.33 |
| RBC ($10^4$/UL) | 671.67±6.69 | 671.33±7.54 | 655.33±11.26 | 712±39.8 | 654.67±20.28 |
| HGB (g/dl) | 10.33±0.5 | 10.47±0.58 | 10.47±0.57 | 10.9±0.64 | 9.9±0.31 |
| HCT (%) | 31.87±0.69 | 31.6±0.87 | 30.83±0.99 | 33.8±1.31 | 31.3±0.35 |
| MCV (fL) | 47.43±0.88 | 47.07±0.99 | 47.03±0.99 | 47.57±0.81 | 47.87±0.95 |
| MCH (pg) | 15.37±0.75 | 15.57±0.71 | 15.97±0.62 | 15.37±0.93 | 15.13±0.64 |
| MCHC (g/dl) | 32.4±1.02 | 33.07±0.97 | 33.93±0.81 | 32.27±1.78 | 31.63±1.14 |
| PLT ($10^4$/UL) | 36.52±2.48 | 46.47±6.83 | 43.9±10.25 | 65.6±16.3 | 48.67±9.38 |

(b)

| | D0 | D1 | D3 | D7 | D14 |
|---|---|---|---|---|---|
| TP (g/dl) | 7.43±0.2 | 7.4±0.3 | 7.5±0.25 | 7.4±0.35 | 7.97±0.12 |
| ALB (g/dl) | 3.83±0.12 | 3.77±0.19 | 3.83±0.17 | 2.5±1.21 | 3.73±0.03 |
| A/G ratio | 1.08±0.11 | 1.05±0.09 | 1.05±0.08 | 0.67±0.29 | 0.88±0.04 |
| AST (IU/l) | 133±38.04 | 130.33±41.28 | 113±27.18 | 101.67±16.46 | 97±4.51 |
| GGT (IU/l) | 40.67±5.67 | 40.33±5.84 | 40.67±6.17 | 41.67±9.17 | 40.67±6.69 |
| Fe (µg/dl) | 113±15.59 | 122±29.87 | 136.67±38.11 | 98±54.01 | 181.67±32.92 |

(c)

| | D0 | D1 | D3 | D7 | D14 |
|---|---|---|---|---|---|
| Stab cell (%) | 0±0 | 0±0 | 0±0 | 0±0 | 0±0 |
| Segmented cell (%) | 51.67±1.45 | 45.67±9.4 | 31.33±8.88 | 36±10.69 | 55.67±6.77 |
| Lymphocyte (%) | 37.33±4.26 | 43.67±10.14 | 50.33±9.68 | 52.67±12.25 | 38±4.93 |
| Monocyte (%) | 7±1.53 | 6.67±2.96 | 9.33±2.73 | 4.33±2.85 | 3.33±3.33 |
| Eosinophil (%) | 3.67±1.2 | 4±2.65 | 8.67±1.45 | 7±2.08 | 3±0.58 |
| Basophil (%) | 0±0 | 0±0 | 0.33±0.33 | 0±0 | 0±0 |