The relative mRNA expression of immune genes

*IFNγ* at 21 days

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mean | SD | p value | letter |
| CTL | 1.00 | 0.07 | CTL-FLA, P<0.001 | a |
| FLA | 0.53 | 0.04 | CTL-XOS, P<0.001 | c |
| XOS | 0.65 | 0.01 | FLA-XOS, P=0.002 | b |

*IFNγ* at 42 days

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mean | SD | p value | letter |
| CTL | 1.00 | 0.02 | CTL-FLA, P<0.001 | a |
| FLA | 0.75 | 0.04 | CTL-XOS, P<0.001 | b |
| XOS | 0.75 | 0.02 | FLA-XOS, P=0.997 | b |

*LITAF* at 21 days

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mean | SD | p value | letter |
| CTL | 1.00 | 0.02 | CTL-FLA, P<0.001 | a |
| FLA | 0.72 | 0.06 | CTL-XOS, P<0.001 | b |
| XOS | 0.70 | 0.03 | FLA-XOS, P=0.363 | b |

*LITAF* at 42 days

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mean | SD | p value | letter |
| CTL | 1.00 | 0.03 | CTL-FLA, P<0.001 | a |
| FLA | 0.76 | 0.02 | CTL-XOS, P<0.001 | c |
| XOS | 0.81 | 0.04 | FLA-XOS, P=0.013 | b |

*TLR5* at 21 days

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mean | SD | p value | letter |
| CTL | 1.00 | 0.04 | CTL-FLA, P<0.001 | a |
| FLA | 0.60 | 0.03 | CTL-XOS, P<0.001 | c |
| XOS | 0.70 | 0.03 | FLA-XOS, P=0.001 | b |

*TLR5* at 42 days

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | mean | SD | p value | letter |
| CTL | 1.00 | 0.04 | CTL-FLA, P<0.001 | a |
| FLA | 0.77 | 0.03 | CTL-XOS, P<0.001 | b |
| XOS | 0.78 | 0.01 | FLA-XOS, P=0.404 | b |