Supplementary Table 2. Follow-up profile of renal and hepatic markers in cynomolgus macaques vaccinated with electroporated-pVAX-hsp65DNA vaccine

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Time (months) 0 | |  | 1 | |  | 2 | |  | 3 | |  | 4 | |  | 5 | |  | 6 | |
|  | EP-pVAX-  hsp65-DNA | HC |  | EP-pVAX-  hsp65-DNA | HC |  | EP-pVAX-  hsp65-DNA | HC |  | EP-pVAX-  hsp65-DNA | HC |  | EP-pVAX-  hsp65-DNA | HC |  | EP-pVAX-  hsp65-DNA | HC |  | EP-pVAX-  hsp65-DNA | HC |
| Urea | 21.4±4.3 | 18.5±7.0 |  | 26.6±4.4 | 23.0±6.3 |  | 25.7±5.2 | 25.3±10.7 |  | 35.2±6.0 | 31.2±11.7 |  | 31.6±7.7 | 26.0±6.9 |  | 37.2±8.6 | 29.5±4.0 |  | 26.0±9.7 | 18.2±1.5 |
| Creatinine | 1.2±0.35 | 1.0±0.19 |  | 1.1±0.34 | 1.0±0.08 |  | 1.2±0.30 | 1.0±0.19 |  | 1.1±0.26 | 0.9±0.15 |  | 1.3±0.42 | 1.1±0.19 |  | 1.1±0.38 | 1.0±0.10 |  | 1.3±0.38 | 1.1±0.31 |
| Glucose | 71.7±14.2 | 60.5±22.1 |  | 58.6±7.0 | 61.7±13.9 |  | 85.0±17.3 | 76.0±17.3 |  | 71.1±8.6 | 68.2±10.5 |  | 84.9±14.9 | 75.0±20.0 |  | 81.6±15.7 | 71.5±20.7 |  | 84.0±13.6 | 79.5±16.9 |
| Triglycerides | 149±112.5 | 91±35.7 |  | 97±56.1 | 51±19.5 |  | 125±85.3 | 87±33.4 |  | 139±51.7 | 124±41.4 |  | 139±102.2 | 82±34.5 |  | 125±101.5 | 64±10.7 |  | 194±127.9 | 110±39.5 |
| Cholesterol | 116±30.2 | 125±18.4 |  | 124±30.8 | 130±20.2 |  | 127±32.7 | 131±23.9 |  | 128±31.3 | 132±28.6 |  | 120±23.8 | 131±22.4 |  | 132±26.6 | 143±20.5 |  | 145±32.4 | 148±35.1 |
| Total Bilirubin | 0.18±0.03 | 0.20±0.04 |  | 0.18±0.04 | 0.22±0.66 |  | 0.15±0.03 | 0.18±0.02 |  | 0.16±0.03 | 0.17±0.06 |  | 0.18±0.03 | 0.20±0.02 |  | 0.19±0.06 | 0.20±0.05 |  | 0.15±0.06 | 0.20±0.03 |
| Total Protein | 7.3±0.57 | 7.3±0.74 |  | 7.3±0.41 | 7.0±0.37 |  | 7.4±0.35 | 7.3±0.26 |  | 7.2±0.37 | 7.1±0.13 |  | 7.5±0.42 | 7.4±0.40 |  | 7.4±0.60 | 7.5±0.37 |  | 7.8±0.48 | 7.4±0.45 |
| Albumin | 3.1±0.32 | 3.3±0.19 |  | 3.3±0.29 | 3.40±0.12 |  | 3.2±0.28 | 3.4±0.08 |  | 3.1±0.22 | 3.3±0.15 |  | 3.3±0.26 | 3.4±0.15 |  | 3.4±0.37 | 3.6±0.13 |  | 3.4±0.38 | 3.4±0.45 |
| AST | 32.9±10.7 | 40.0±8.0 |  | 32.0±7.5 | 36.5±5.9 |  | 23.1±7.8 | 31.5±9.3 |  | 26.4±4.1 | 36.0±6.8 |  | 23.4±6.3\* | 32.0±9.0 |  | 25.4±9.7 | 29.7±7.4 |  | 27.9±10.9 | 35.5±8.7 |
| ALT | 37.1±8.1 | 36.7±5.4 |  | 29.4±4.6 | 34.0±6.8 |  | 29.6±4.6 | 33.0±6.9 |  | 30.9±4.4\* | 32.7±1.7 |  | 33.4±6.9 | 37.5±8.7 |  | 33.1±2.4 | 35.0±5.3 |  | 34.2±4.9 | 39.7±8.6 |
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EP-pVAX- hsp65-DNA - electroporated-pVAX-heat shock protein 65 DNA vaccine; HC – Health control animals