**Supplementary Table 3.**

Summary of non-parametric ANOVAs showing the effects of season in both genders of all measured peroxisomal parameters from proximal tubule segment II: spherical-equivalent diameter (), surface (), volume ().

|  |  |  |
| --- | --- | --- |
| Parameters | Season (*p* value) | |
|  | ♀ | ♂ |
|  | 0.009 | 0.029 |
|  | 0.014 | 0.510 |
|  | 0.009 | 0.029 |