**Table S1:** Faecal oestrogen metabolite concentrations (µg/g DW) during oestrous cycle

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Baseline** | **Follicular phase** | **Luteal phase** |
| F2 | 8.41 | 7.36 | 21.55 |
| F3 | 10.39 | 7.46 | 14.63 |
| F13 | 6.49 | 7.86 | 10.99 |
| F16 | 7.68 | 8.78 | 10.46 |
| F4 | 7.85 | 7.83 | 16.91 |
| G33 | 18.51 | 16.73 | 25.32 |
| F30 | 18.16 | 19.44 | 25.58 |
| F22 | 2.64 | 4.25 | 13.77 |