**Table S1.** Mean ± SEM morphometric measurements of unsupplemented control (CON) mares and mares supplemented daily with 242.4 g of fish oil (FO[1]) or 190 g of flax (FLAX[2]) beginning on day 310 of gestation.[3]

| Day of Study[4] | Treatment | | | P-Value |
|---|---|---|---|---|
| | CON | FO | FLAX | |
| | | Body Weight, kg | | |
| GEST309 | 552 ± 14 | 520 ± 14 | 520 ± 18 | 0.23 |
| PPD1 | 503 ± 10 | 500 ± 10 | 497 ± 13 | 0.94 |
| PPD5 | 502 ± 9 | 493 ± 9 | 493 ± 12 | 0.77 |
| | | Body Fat, % | | |
| GEST309 | 10.2 ± 0.4 | 10.5 ± 0.4 | 10.0 ± 0.6 | 0.75 |
| PPD1 | 11.4 ± 0.4 | 11.4 ± 0.4 | 11.6 ± 0.5 | 0.85 |
| PPD5 | 11.5 ± 0.3 | 11.4 ± 0.3 | 11.8 ± 0.4 | 0.81 |
| | | BCS, unit | | |
| GEST309 | 6.7 ± 0.4 | 5.7 ± 0.4 | 5.7 ± 0.5 | 0.21 |
| PPD1 | 6.1 ± 0.4 | 5.6 ± 0.4 | 5.3 ± 0.5 | 0.49 |
| PPD5 | 5.9 ± 0.3 | 5.6 ± 0.3 | 5.5 ± 0.4 | 0.72 |

[1]DigestaWell Omega-3, Probiotech International, Saint-Hyacinthe, QC, Canada.
[2]Smart and Simple Flax, SmartPak, Plymouth, Massachusetts.
[3]Standard error of the mean
[4]Mares were evaluated prior to beginning treatment on day 310 of gestation (GEST309) and again on postpartum days 1 (PPD1) and 5 (PPD5).