

## Supplementary Materials

Table S1. Some appetite-regulating peptides reported in fish

|                     |   |
|---------------------|---|
| <b>Orexigenic</b>   | Apelin  |
|                     | Ghrelin                                       |
|                     | Orexin  |
|                     | Galanin                                       |
|                     | Secretoneurin (secretogranin)                 |
|                     | Melanin-concentrating hormone                 |
|                     | Agouti-related protein                        |
|                     | Neuropeptide Y                                |
| <b>Anorexigenic</b> | Leptin  |
|                     | Nesfatin-1 / Nucleobindin-2                   |
|                     | Spexin  |
|                     | Amylin  |
|                     | Cholecystokinin                               |
|                     | Gonadotropin-releasing hormone                |
|                     | Melanocyte-stimulating hormone                |
|                     | Neuromedin                                    |
|                     | Octadecaneuropeptide                          |
|                     | Arginine vasotocin                            |
|                     | Corticotropin-releasing factor                |
|                     | Urocortin                                     |
|                     | Cocaine- and amphetamine-regulated transcript |
|                     | Pro-opiomelanocortin                          |
|                     | Gastrin-releasing peptide / Bombesin          |
|                     | Glucagon-like peptide                         |
|                     | Tachykinins                                   |
|                     | Urotensins                                    |

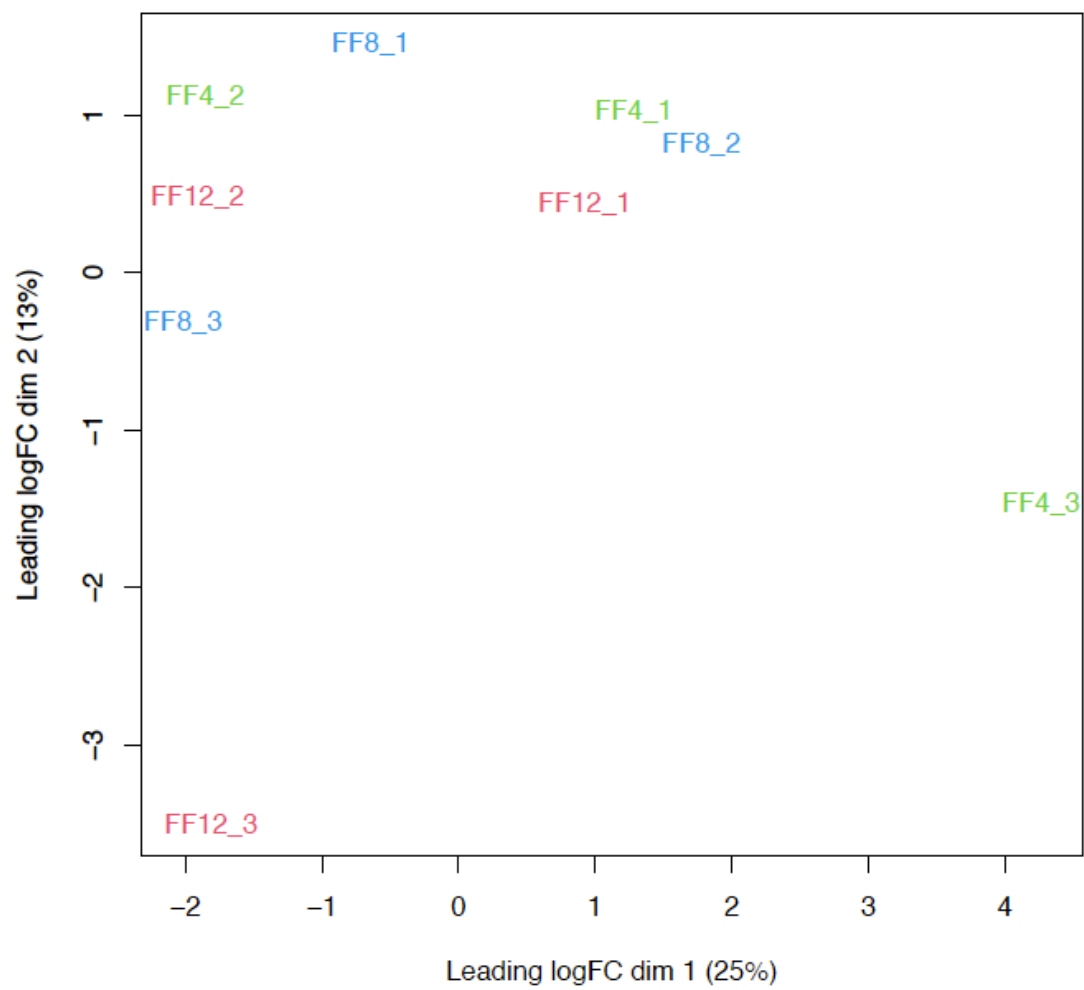


Figure S1. Multidimensional Scaling plot (MDS) showing variation among the replicates and samples of treatments. FF12: *C. estor* juveniles fed 12 times a day. FF8: *C. estor* juveniles fed 8 times a day. FF4: *C. estor* juveniles fed 4 times a day.