Table 3 Total number of correlatedly, reversely, single and un- expressed salmon specific (Ss4R) duplicate pairs found in intestine and liver of salmon fed plant oil (PO) compared to fish oil (FO).

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Tissue | Stomach | | Pyloric | | Hindgut | | Liver | |
| Stage | Larvae | Juvenile | Larvae | Juvenile | Larvae | Juvenile | Larvae | Juvenile |
| Correlated | 703 | 257 | 525 | 402 | 354 | 231 | 217 | 460 |
| Reversed | 154 | 36 | 131 | 63 | 58 | 36 | 76 | 74 |
| Single expressed | 2106 | 1336 | 1995 | 1825 | 1581 | 1309 | 1875 | 2155 |
| Unexpressed | 4717 | 6051 | 5029 | 5390 | 5687 | 6104 | 5512 | 4991 |

Correlated: both duplicate genes have log fold change >0.5 or <-0.5 after feeding PO

Reversed: one duplicate gene has log fold change >0.5, the other <-0.5

Single expressed: one duplicate gene has log fold change >0.5 or <-0.5, the other has log fold change between -0.5 and 0.5.

Unexpressed: both duplicate genes have log fold change between -0.5 and 0.5