**Supplementary Table S1.** Feeding recipes and regimes used in the study.

|  |  |  |  |
| --- | --- | --- | --- |
| Day | SAW 90 Recipe (kg)\* | SAW 95  Recipe (kg)\* | Additional Water (kg) |
| 0 | 1.24 | 1.16 | 0.0 |
| 1 | 0.0 | 0.0 | 0.0 |
| 2 | 0.32 | 0.3 | 0.125 |
| 3 | 0.46 | 0.43 | 0.125 |
| 4 | 0.59 | 0.55 | 0.125 |
| 5 | 0.59 | 0.55 | 0.125 |
| 6 | 0.46 | 0.43 | 0.125 |
| 7 | 0.32 | 0.3 | 0.125 |
| 8 | 0.0 | 0.0 | ad libitum |
| 9 | 0.0 | 0.0 | ad libitum |
| 10 | 0.0 | 0.0 | ad libitum |

SAW: Solid aquaculture waste; \*Both SAW 90 and SAW 95 used for making feeding mixes were first standardized to 30% dry matter.

**Supplementary Table S2.** Positioning on trolleys to address the positional effect on performance.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Trolley | Vertical Position | Horizontal Position | Recipe |
| 1 | 1 | 1 | Right | SAW 90 |
| 2 | 1 | 1 | Left | SAW 95 |
| 3 | 1 | 2 | Left | SAW 90 |
| 4 | 1 | 2 | Right | SAW 95 |
| 5 | 1 | 3 | Right | SAW 90 |
| 6 | 1 | 3 | Left | SAW 95 |
| 7 | 1 | 4 | Left | SAW 90 |
| 8 | 1 | 4 | Right | SAW 95 |
| 9 | 1 | 5 | Right | SAW 90 |
| 10 | 1 | 5 | Left | SAW 95 |
| 11 | 2 | 1 | Left | SAW 90 |
| 12 | 2 | 1 | Right | SAW 95 |
| 13 | 2 | 2 | Right | SAW 90 |
| 14 | 2 | 2 | Left | SAW 95 |
| 15 | 2 | 3 | Left | SAW 90 |
| 16 | 2 | 3 | Right | SAW 95 |

SAW: Solid aquaculture waste.