|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Generation** | **Treatment** | **Replicate** | **Number**  **of samples** | **Treatment** | **Replicate** | **Number of fish** | **Treatment** | **Replicate** | **Number of samples** |
| F0 | BF (22oC) | 1 | 2F, 1M | EE2 (22oC) | 1 | 2F, 2M | Control (22oC) | 1 | 2F, 3M |
| Adults | n=5 | 2 | 1F, 2M | n=5 | 2 | 2F, 2M | n=5 | 2 | 1F, 2M |
|  |  | 3 | 2F, 1M |  | 3 | 2F, 2M |  | 3 | 2F, 1M |
|  |  | 4 | 2F, 1M |  | 4 | 1F, 2M |  | 4 | 1F, 1M |
|  |  | 5 | 3F, 1M |  | 5 | 1F, 2M |  | 5 | 1F, 3M |
|  | BF (28oC) | 1 | 3F, 1M | EE2 (28oC) | 1 | 2F, 2M | Control (28oC) | 1 | 2F, 1M |
|  | n=5 | 2 | 2F, 2M | n=5 | 2 | 2F, 1M | n=5 | 2 | 2F, 2M |
|  |  | 3 | 2F, 2M |  | 3 | 2F, 1M |  | 3 | 1F, 2M |
|  |  | 4 | 2F, 1M |  | 4 | 1F, 2M |  | 4 | 1F, 1M |
|  |  | 5 | 2F, 1M |  | 5 | 2F, 2M |  | 5 | 1F, 2M |
| F1 | BF (22oC) | 1 | 2F, 1M | EE2 (22oC) | 1 | 3F, 2M | Control (22oC) | 1 | 1F,1M |
| Adults | n=5 | 2 | 2F, 1M | n=5 | 2 | 2F, 1M | n=5 | 2 | 2F, 2M |
|  |  | 3 | 2F, 2M |  | 3 | 3F, 3M |  | 3 | 3F, 1M |
|  |  | 4 | 2F, 1M |  | 4 | 2F, 1M |  | 4 | 2F, 1M |
|  |  | 5 | 2F, 1M |  | 5 | 3F, 2M |  | 5 | 2F, 1M |
|  | BF (28oC) | 1 | 2F, 2M | EE2 (28oC) | 1 | 3F, 1M | Control (28oC) | 1 | 1F, 2M |
|  | n=5 | 2 | 2F, 1M | n=4 | 2 | 2F, 3M | n=4 | 2 | 3F, 2M |
|  |  | 3 | 1F, 1M |  | 4 | 2F, 0M |  | 4 | 2F, 2M |
|  |  | 4 | 2F, 1M |  | 5 | 3F, 2M |  | 5 | 2F, 1M |
|  |  | 5 | 1F, 2M |  |  |  |  |  |  |
| F1 | BF (22oC) | 1 | 2 | EE2 (22oC) | 1 | 2 | Control (22oC) | 1 | 2 |
| Larvae | n=5 | 2 | 1 | n=5 | 2 | 2 | n=5 | 2 | 1 |
|  |  | 3 | 3 |  | 3 | 1 |  | 3 | 2 |
|  |  | 4 | 2 |  | 4 | 3 |  | 4 | 2 |
|  |  | 5 | 2 |  | 5 | 2 |  | 5 | 2 |
|  | BF (28oC) | 1 | 2 | EE2 (28oC) | 1 | 1 | Control (28oC) | 1 | 2 |
|  | n=5 | 2 | 2 | n=5 | 2 | 2 | n=5 | 2 | 2 |
|  |  | 3 | 2 |  | 3 | 2 |  | 3 | 2 |
|  |  | 4 | 1 |  | 4 | 2 |  | 4 | 2 |
|  |  | 5 | 2 |  | 5 | 3 |  | 5 | 2 |
| F2 | BF (22oC) | 2 | 2 | EE2 (22oC) | 1 | 1 | Control (22oC) | 1 | 2 |
| Larvae | n=4 | 3 | 2 | n=5 | 2 | 2 | n=5 | 2 | 3 |
|  |  | 4 | 4 |  | 3 | 2 |  | 3 | 1 |
|  |  | 5 | 1 |  | 4 | 2 |  | 4 | 2 |
|  |  |  |  |  | 5 | 2 |  | 5 | 3 |
|  | BF (28oC) | 1 | 2 | EE2 (28oC) | 1 | 2 | Control (28oC) | 1 | 1 |
|  | n=4 | 2 | 1 | n=3 | 2 | 2 | n=4 | 2 | 1 |
|  |  | 4 | 1 |  | 3 | 2 |  | 3 | 2 |
|  |  | 5 | 2 |  |  |  |  | 4 | 2 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |