Table X. Additive genetic variation (VA), phenotypic variation (VP), and narrow-sense heritability (h2) estimates for embryo survival, incubation period (number of days post-fertilization; DPF), and incubation period (accumulated degree-days; ADD) from Lake Konnevesi (LK-Vendace (*C. albula*) and LK-Whitefish (*C. lavaretus*)), Lake Superior (­LS-Cisco (*C. artedi*)), and Lake Ontario (LO-Cisco) across each incubation temperature treatment.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Incubation Temperature Treatment (°C) | | | | | | | | | | | | | | |
|  |  | 2.0 | | |  | 4.5 | | |  | 7.0 | | |  | 9.0 | | |
| Trait | Population | VA | VP | h2 |  | VA | VP | h2 |  | VA | VP | h2 |  | VA | VP | h2 |
| Embryo Survival | LK-Vendace | 0.24 | 1.75 | **0.14** |  | 0.00 | 0.86 | **0.00** |  | 0.81 | 1.73 | **0.47** |  | 0.75 | 1.25 | **0.60** |
| LK-Whitefish | 0.00 | 1.41 | **0.00** |  | 0.83 | 1.71 | **0.49** |  | 0.09 | 1.40 | **0.06** |  | 1.11 | 4.14 | **0.27** |
| LS-Cisco | 0.00 | 2.15 | **0.00** |  | 0.00 | 4.88 | **0.00** |  | 0.00 | 4.38 | **0.00** |  | 0.00 | 1.18 | **0.00** |
| LO-Cisco | 0.00 | 3.69 | **0.00** |  | 0.00 | 1.59 | **0.00** |  | 0.00 | 1.31 | **0.00** |  | 0.73 | 2.56 | **0.29** |
| Incubation Period (DPF) | LK-Vendace | 3.44 | 11.36 | **0.30** |  | 93.07 | 250.20 | **0.37** |  | 2.91 | 57.07 | **0.05** |  | 0.00 | 64.05 | **0.00** |
| LK-Whitefish | 51.80 | 82.61 | **0.63** |  | 7.92 | 95.95 | **0.08** |  | 0.00 | 56.54 | **0.00** |  | 0.00 | 6.85 | **0.00** |
| LS-Cisco | 0.01 | 622.93 | **0.00** |  | 0.00 | 185.12 | **0.00** |  | 0.00 | 59.19 | **0.00** |  | 0.00 | 42.55 | **0.00** |
| LO-Cisco | 62.16 | 177.60 | **0.35** |  | 64.18 | 128.94 | **0.50** |  | 13.55 | 38.48 | **0.35** |  | 1.75 | 12.58 | **0.14** |
| Incubation Period (ADD) | LK-Vendace | 112.51 | 329.25 | **0.34** |  | 1956.78 | 6653.58 | **0.29** |  | 153.82 | 3470.23 | **0.04** |  | 0.00 | 4540.23 | **0.00** |
| LK-Whitefish | 467.18 | 857.41 | **0.54** |  | 287.34 | 2322.44 | **0.12** |  | 3534.98 | 7268.90 | **0.49** |  | 0.00 | 478.94 | **0.00** |
| LS-Cisco | 83.39 | 2510.60 | **0.03** |  | 0.00 | 3777.20 | **0.00** |  | 0.00 | 2958.49 | **0.00** |  | 0.00 | 3469.71 | **0.00** |
| LO-Cisco | 217.83 | 612.54 | **0.36** |  | 1216.27 | 2518.82 | **0.48** |  | 636.78 | 1898.76 | **0.34** |  | 136.01 | 1036.90 | **0.13** |

I found the table hard to interpret so for visual purposes, I added a bar plot below.

A close up of a device

Description automatically generated