**Supplementary Table S4**. GLZ - the effects of seasonal period, year of collection, maternal origin of hybrids and body size were included in the analyses. Parameter estimates (B and standard error) for categories are shown.

|  |  |  |  |
| --- | --- | --- | --- |
| Dependent variable | Parameter | B | Standard error |
| Digenean abundance | season=autumn | -0.454 | 0.265 |
|  | season=spring | - | - |
|  | maternal origin=H (AB) | 0.785 | 0.250 |
|  | maternal origin=H (RR) | - | - |
|  | Year=2011 | -0.024 | 0.318 |
|  | Year=2012 | -0.002 | 0.309 |
|  | Year=2013 | - | - |
|  | Standard length | 0.113 | 0.027 |
| Crustacean abundance | season=autumn | -0.431 | 0.261 |
|  | season=spring | - | - |
|  | maternal origin=H (AB) | 0.779 | 0.257 |
|  | maternal origin=H (RR) | - | - |
|  | Year=2011 | -0.084 | 0.307 |
|  | Year=2012 | 0.687 | 0.315 |
|  | Year=2013 | - | - |
|   | Standard length | 0.141 | 0.028 |