Table 1: **TABLE S4.** References of the black spot disease occurrence in the fish species sampled our study system. *Ameiurus nebulosus* and *Esox masquinongy* have no mention of black spot disease. This table is not an exhaustive review.

| **Black spot trematode species** | **References** |
| --- | --- |
| ***Lepomis gibbosus*** | |
| *Uvulifer ambloplitis* | Krull, 1934 |
| *Apophallus brevis* | Cone & Anderson, 1977 |
| Unknown | Steedman, 1991 |
| ***Ambloplites ruspestris*** | |
| *Uvulifer ambloplitis* | Berra & Au, 1978 |
| Unknown | Steedman, 1991 |
| ***Ameiurus nebulosus*** | |
| NA | No mention |
| ***Esox masquinongy*** | |
| NA | No mention |
| ***Luxilus cornutus*** | |
| Unknown | Steedman, 1991; Hoffman, 1956 |
| ***Chrosomus eos x Chrosomus neogaeus*** | |
| Unknown | Paradis & Chapleau, 1994 |
| ***Pimephales notatus*** | |
| *Uvulifer ambloplitis* | Berra & Au, 1978 |
| Unknown | McAllister et al., 2013; Steedman, 1991; Hockett & Mundahl, 1989 |
| ***Pimephales promelas*** | |
| *Crassiphiala bulboglossa* | Vaughan & Coble, 1975; Wisenden et al., 2012 |
| *Uvulifer ambloplitis* | Berra & Au, 1978 |
| Unknown | Steedman, 1991 |
| ***Rhinichthys atratulus*** | |
| *Uvulifer ambloplitis* | Berra & Au, 1978 |
| Unknown | Steedman, 1991 |
| ***Semotilus atromaculatus*** | |
| *Uvulifer ambloplitis* | Berra & Au, 1978 |
| Unknown | McAllister et al., 2013; Sttedman,1991; Happel, 1991 |
| *Crassiphiala bulboglossa* | Krause et al., 1999; Hoffman, 1956 |
| ***Catostomus commersoni*** | |
| *Uvulifer ambloplitis* | Berra & Au, 1978 |
| Unknown | Steedman, 1991 |
| ***Umbra limi*** | |
| *Crassiphiala bulboglossa* | Hoffman, 1956 |
| ***Fundulus diaphanus*** | |
| *Crassiphiala bulboglossa* | Krause et al., 1999 |
| ***Micropterus dolomieui*** | |
| *Uvulifer ambloplites* | Berra & Au, 1978; Hunter & Hunter, 1938 |
| ***Perca flavescens*** | |
| *Crassiphiala bulboglossa* | Hoffman, 1956 |
| Unknown | Vaughan & Coble, 1975 |