**Using eDNA to reveal detrimental predator prey interactions caused by invasive species**

**Maria Riaz1,2,3\*, Dan Warren4,5, Claudia Wittwer1,2,3, Berardino Cocchiararo1,2, Inga Hundertmark6, Tobias Erik Reiners1,6, Sven Klimpel2,3,5, Markus Pfenninger2,5,7, Imran Khaliq8,9,10, Carsten Nowak1,2\***

Appendix 2: List of fish and amphibian species used for assay specificity tests

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| Common Name | Scientific Name |
| Atlantic Salmon | *Salmo salar* |
| Brown Trout | *Salmo trutta* |
| Stone Loach | *Barbatula barbatula* |
| Burbot | *Lota lota* |
| Tench | *Tinca tinca* |
| Roach | *Rutilus rutilus* |
| Perch | *Perca fluviatilis* |
| Ruffe | *Gymnocephalus cernua* |
| Dace | *Leuciscus leuciscus* |
| Rainbow Trout | *Oncorhynchus mykiss* |
| Wels Catfish | *Silurus glanis* |
| Three-spined Stickleback | *Gasterosteus aculeatus* |
| Pike-perch | *Sander lucioperca* |
| Gudgeon | *Gobio gobio* |
| Bream | *Abramis brama* |
| Grayling | *Thymallus thymallus* |
| Brook Lamprey | *Lampetra planeri* |
| Common Carp | *Cyprinus carpio* |
| Pumpkinseed | *Lepomis gibbosus* |
| Bighead Goby | *Ponticola kessleri* |
| Round Goby | *Neogobius melanostomus* |
| Asp | *Aspius aspius* |
| Western Tubenose Goby | *Proterorhinus semilunaris* |
| White-finned Gudgeon | *Gobio albipinnatus* |
| Bleak | *Alburnus alburnus* |
| Ide | *Leuciscus idus* |
| European mudminnow | *Umbra krameri* |
| Allis Shad | *Alosa alosa* |
| Weatherfish | *Misgurnus fossilis* |
| Nase | *Chondrostoma nasus* |
| Northern Pike | *Esox lucius* |
| European Eel | *Anguilla anguilla* |
| Barbel | *Barbus barbus* |
| Silver Bream  Common Toad  European Green Toad  Marsh Frog  Smooth Newt  European Tree Frog  Common Frog  Alpine Newt | *Blicca bjoerkna*  *Bufo Bufo*  *Bufotes viridis*  *Pelophylax ridibundus*  *Lissotriton vulgaris*  *Hyla arborea*  *Rana temporaria*  *Ichthyosaura alpestris* |

**Appendix 2:** List of the tested cross species including fish and amphibian species for each TaqMan based species specific assay. Both Latin and common names were given for each cross species.