

**Manuscript title:**

Habitat development and species arrival drive succession of the benthic invertebrate community  
in restored urban streams

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## Appendix S4:

Table S1. Explanation of species abbreviations (ad. = adult, lv. = larvae, sp. = species, gen. = genus)

| Short form | Species name                                   |
|------------|------------------------------------------------|
| agabsp     | <i>Agabus</i> sp. lv.                          |
| halispad   | <i>Haliphus</i> sp. ad.                        |
| cloedipt   | <i>Cloeon dipterum</i>                         |
| agabdiad   | <i>Agabus didymus</i> ad.                      |
| lausspad   | <i>Laccobius</i> sp. ad.                       |
| radibalt   | <i>Radix balthica</i>                          |
| pyrrnymph  | <i>Pyrrhosoma nymphula</i>                     |
| aselaqua   | <i>Asellus aquaticus</i>                       |
| hydrangu   | <i>Hydropsyche angustipennis angustipennis</i> |
| ephedani   | <i>Ephemera danica</i>                         |
| dicransp   | <i>Dicranota</i> sp.                           |
| athrbili   | <i>Athripsodes bilineatus</i>                  |
| eisetetr   | <i>Eiseniella tetraedra</i>                    |
| cordbolt   | <i>Cordulegaster boltonii</i>                  |
| ptycsp     | <i>Ptychoptera</i> sp.                         |
| glyppell   | <i>Glyphotaelius pellucidus</i>                |
| lypesp     | <i>Lype</i> sp.                                |
| baetrhod   | <i>Baetis rhodani</i>                          |
| psydidge   | Psychodidae gen. sp.                           |
| casesp     | <i>Pisidium</i> sp.                            |
| potaanti   | <i>Potamopyrgus antipodarum</i>                |
| eleosp     | <i>Eloeophila</i> sp.                          |
| pleacons   | <i>Plectrocnemia conspersa conspersa</i>       |
| hemesp     | <i>Hemerodromia</i> sp.                        |
| elomgrlv   | <i>Elodes minuta-gr.</i> lv.                   |
| gammupule  | <i>Gammarus pulex</i>                          |
| prodoliv   | <i>Prodiamesa olivacea</i>                     |
| taninige   | Tanytarsini gen. sp.                           |

