**Supplemental Table S1: Sampling and number of sequenced specimens per site**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Site (canton) | Watercourse / lake | Sampling year | Coordinates X Y | Number of sequenced specimens |
| La Plaine (GE) | Allondon | 2014 | 46.17930oN 6.00890oE | 8 |
| Claparède (GE) | Seymaz | 2013 | 46.18850oN 6.18506oE | 27 |
| site 2 (VD) | Venoge | 2015 | 46.54349oN 6.55083oE | 14 |
| Abbaye (VD) | Talent | 2015 | 46.59058oN 6.66702oE | 15 |
| site 1 (BE) | Cul des Prés | 2015 | 47.16085oN 6.87548oE | 7 |
| L'isle (VD) | Venoge | 2015 | 46.61821oN 6.40739oE | 14 |
| Source (VD) | Tinière | 2015 | 46.41076oN 6.96782oE | 3 |
| CIPEL\_58 | Lake Geneva | 2015 | 46.45355oN 6.64467oE | 3 |
| CIPEL\_49 | Lake Geneva | 2015 | 46.44409oN 6.57974oE | 4 |
| CIPEL\_35 | Lake Geneva | 2015 | 46.44942 oN 6.43948oE | 2 |
| CIPEL\_30 | Lake Geneva | 2015 | 46.40329 oN 6.38916oE | 1 |
| CIPEL\_32 | Lake Geneva | 2015 | 46.46618 oN 6.42316oE | 2 |
| CIPEL\_38 | Lake Geneva | 2015 | 46.48822 oN 6.47484oE | 6 |
| CIPEL\_11 | Lake Geneva | 2015 | 46.32424oN 6.23064 oE | 3 |
| CIPEL\_15 | Lake Geneva | 2015 | 46.35990oN 6.25591 oE | 6 |
| St Sulpice (VD) | Lake Geneva | 2015 | 46.51666oN 6.57772oE | 4 |
| site1 (GE) | Hermance | 2016 | 46.29618oN 6.24996oE | 27 |
| EPFL (VD) | Sorge | 2016 | 46.52266oN 6.57357oE | 7 |
| Versoix (GE) | Versoix | 2016 | 46.27482oN 6.17032oE | 11 |
| Hochdorf (LU) | Ron | 2016 | 47.17462oN 8.27986oE | 46 |
| Genève-Plage (GE) | Lake Geneva | 2017 | 46.20774oN 6.16126oE | 5 |