Detailed characterization of the *Arthospira* type species separating commercially grown taxa into the new genus *Limnospira* (Cyanobacteria)

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Table S1. Hydrochemical data of Tomaszowska Reservoir, (a) extremely high value was recorded in spring (April 2017) when road salt was washed out with melting snow, (b) total phosphorus and total nitrogen were measured only once in October 2017.

| Parameter          | Average | Range            |
|--------------------|---------|------------------|
| pH                 | 7.35    | 6.8–7.8          |
| EC [µS.cm⁻¹]       | 367     | 250–445 (640)    |
| P-PO₄ [mg.l⁻¹]     | 0.057   | 0.045–0.080      |
| TP (b) [mg.l⁻¹]    | 0.26    | -                |
| N-NH₄ [mg.l⁻¹]     | 0.37    | 0.22–0.55        |
| N-NO₃ [mg.l⁻¹]     | 0.77    | 0.64–0.92        |
| TN (b) [mg.l⁻¹]    | 2.59    | -                |