

Supplementary Materials: Multi-Year Assessment of Toxic Genotypes and Microcystin Concentration in Northern Lake Taihu, China

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Table S1. Dry weight microcystin of isolates of *Microcystis* in culture.

Strain	RR ($\mu\text{g/g}$)	LR ($\mu\text{g/g}$)	MCs ($\mu\text{g/g}$)
<i>M.flos-aquae</i> TH-1	26.0	ND	26.0
<i>M.flos-aquae</i> TH-2	ND	4.5	4.5
<i>M.flos-aqua</i> TH-3	ND	ND	ND
<i>M.aeruginosa</i> TH-1	2573.8	891.5	3465.3
<i>M.viridis</i> DC-1	436.0	930.9	1366.9
<i>M.viridis</i> DC-2	360.1	533.8	893.9

ND: below detection limit.

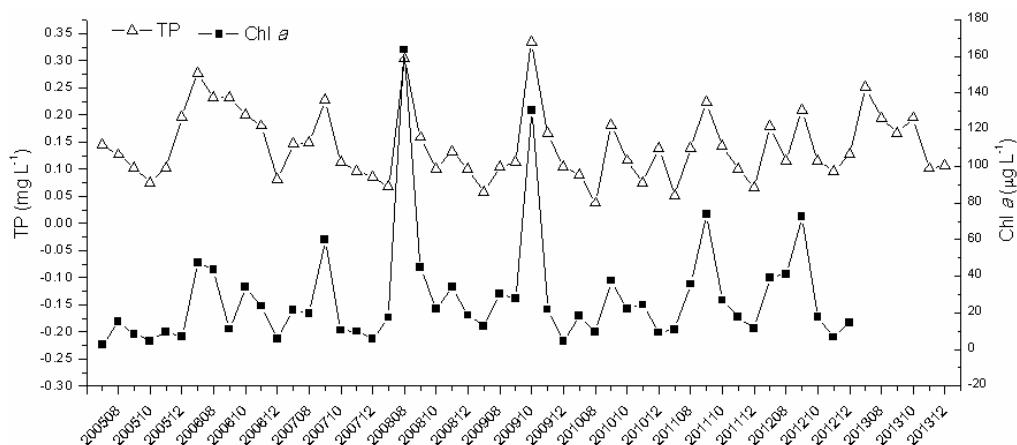


Figure S1. Inter-annual variation of TP and Chl-a between July and December in THL5, Meiliang Bay, Lake Taihu.

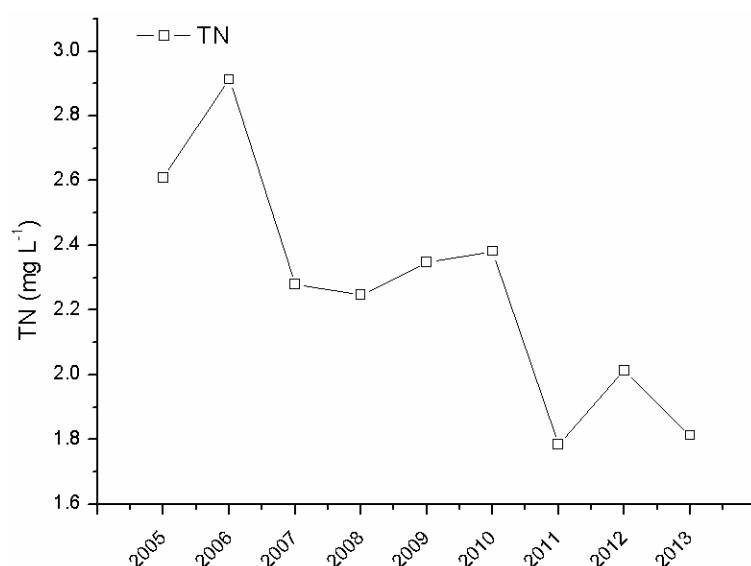


Figure S2. Annual mean values of TN in THL5, Meiliang Bay, based on data from summer to late autumn (July–December).