

Supplementary Information

Table S1. Chemical composition of the natural water used for the defluoridation tests.

Fluoride concentration: 7.3 ppm.

Element	Concentration (µg/l)
B	175
Na	464109
Mg	63981
Ca	17209
Al	0
Cr	0
Mn	1.24
Fe	0
Ni	0
Cu	0.29
As	4.64
Se	0
Cd	0.03
Sb	0.25
Hg	0.39
Pb	0
P	123