

**Table S1.** Sampling sites and some physicochemical parameters.

<b>Samples</b>	<b>Location</b>	<b>Conductivity (mS/cm)</b>	<b>Salinity (g/l)</b>	<b>pH</b>
1	Agadir	53.9	35.6	7.76
2	Cap Ghir	54	35.6	7.84
3	Essaouira 1	54.2	35.8	7.84
4	Essaouira 2	53.4	35.1	7.99
5	Badouza	54.2	35.8	7.92
6	Oualidia 1	54.1	35.6	7.96
7	Oualidia 2	54.1	35.7	8.08
8	Sidi Bouzid	54.2	35.6	8
9	Sidi Ifni	54	35.6	7.76