Chara Media

Components are dissolved in 950 ml dH2O and filled up to 1 liter.

Components in Culture Medium	
$Ca(NO_3)_2$	0.08 g
$MgSO_4$ x 7 H_2O	0.10 g
$NaCO_3$	0.02 g
$NaSiO_3$	0.01 g
KCl	0.03 g
K_2HPO_4	0.56 mg
$FeCl_3$ x 6 H_2O	0.4 mg
Trace Metals	1 ml/ l dH_2O
$ZnCl_2$	0.1 mg / l dH_2O
$MnCl_2$ x 4 H_2O	2.0 µg / l dH_2O
$CoCl_2$ x 6 H_2O	2.0 µg / l dH_2O
$CuCl_2$ x 2 H_2O	4.0 µg / l dH_2O
H_3BO_3	0.4 mg / dH_2O
Na_2MoO_4 x 2 H_2O	0.1 mg / l dH_2O
NTA	20.0 mg
Tris	0.5 mg

adjust pH with HCl to pH 7

use 0.5 - 0.8% agar as bottom layer in Chara media