

## **DMSO (for tissue preservation of corals and DNA extractions)**

250 ml 0.5M EDTA pH=8.0

100 ml DMSO (final concentration = 20%)

105 g NaCl

ddH<sub>2</sub>O to between 400 and 450 ml

spin for couple of hours

add 10 g NaCl and spin overnight

next morning, pour into measured bottle and top off to 500 ml  
(make sure mark on bottle is 500 ml)

mix well again after adding ddH<sub>2</sub>O

when done, allow the saturated salt to settle before use (usually takes overnight)  
only use the clear liquid