

Holtfreter's Solution
Ryan Kerney, April 2013

100% Holtrefeter's
Solution (per liter)

NaCl	3.46g
KCl	0.05g
CaCl ₂	0.1g
NaHCO ₃	0.2g

pH to 7.4 (between 6.5 and 8 is OK for adults)

Use 10% for *E. coqui* and *Xenopus* embryos
40% for adult and larval *Ambystoma*
20% for salamander embryos
62.5% (5/8th) for planaria

(Some recipes substitute the sodium bicarbonate with MgSo₄)