

Polytene Chromosome Prep. Solutions:

Fly Ringers

1 liter

6.5 g NaCl

0.14 g KCl

0.2 g Na HCO₃

0.12g CaCl₂

0.01g Na H₂PO₄

Gland Fix Sol. (1:2:3)

20 ml Lactic Acid

40 ml H₂O

60 ml Acetic Acid

120 ml Total

Yeast Paste

145 g Dry Yeast

300 ml Sterile H₂O

1.36 ml Propionic Acid