

## ***Washing Conditions***

### **◎Prepare beforehand:**

Turn Scanner on to let it warm up while the slides are being washed. Wipe off dust from the SpeedVac for 96-well plates, use ethanol and Kimwipe. Prepare a balance with metal slide-rack and blank glass slides.

Get wash solutions:

I 2X SSC, 0.03% SDS

II 1X SSC

III 0.05X SSC

1. Retrieve the hybridization chamber from water bath and disassemble quickly. Be sure to wipe off excess water from the chamber before opening it up.
2. Carefully place the slides into the slide holder and into the washing solution in Dish I as fast as possible.
3. Let the Lifterslip fall away by themselves. Remove the Lifterslip from the solution and discard. Make sure corners of the slips do not scratch the surface of the slides.
4. Plunge the slides up and down in a continuous motion for 2 min.
5. Transfer **just the slides** to Dish II. Wash for 2 min.
6. Transfer **slides and slide rack** to Dish III. Wash for 2 min.
7. Transfer the slide rack with the slides to the metal spin-rack. Place rack in SpeedVac. Spin (with vacuum, no heat) for 5 min.

\*Retrieve slides and put into a light-proof slide box. Scan slides as soon as possible. Otherwise, slides may be stored at  $-80^{\circ}\text{C}$  for 1-2 weeks.