

OMICs Flow Chart – operator C – Normal Site

S023-S/S320-S/S<02/S023-L/S320-L/P023/P320

• Consumables

- Cryotube 5 ml x8
- Falcon 15 ml x2
- Nucleoprotect 10 ml x2 (in S-lab)
- Dacron filter x 8
- Membrane 0.2 μm x 4
- Membrane 3 μm x 4
- Membrane 0,8 μm x2
- FeCl₃ 0,5ml to 1ml (solution ready to use in wetlab-stock in S-lab)

• Instruments used

- Pump A20 + Mesh 200 μm + Mesh 20 μm
- FSW
- Fresh Water
- Peristaltic pump and tripodes
- Switch ON the circuit-breaker on electric board

• Materials

- Carboys / + / + / + / + // + //
- Funnel + mesh 20 μm
- Net 200 μm
- Javel 10%
- Spray javel 10%, MQW, FSW, EthOH 70%
- Tweezers x2

OMICS Flow Chart – operator C

Normal SITE

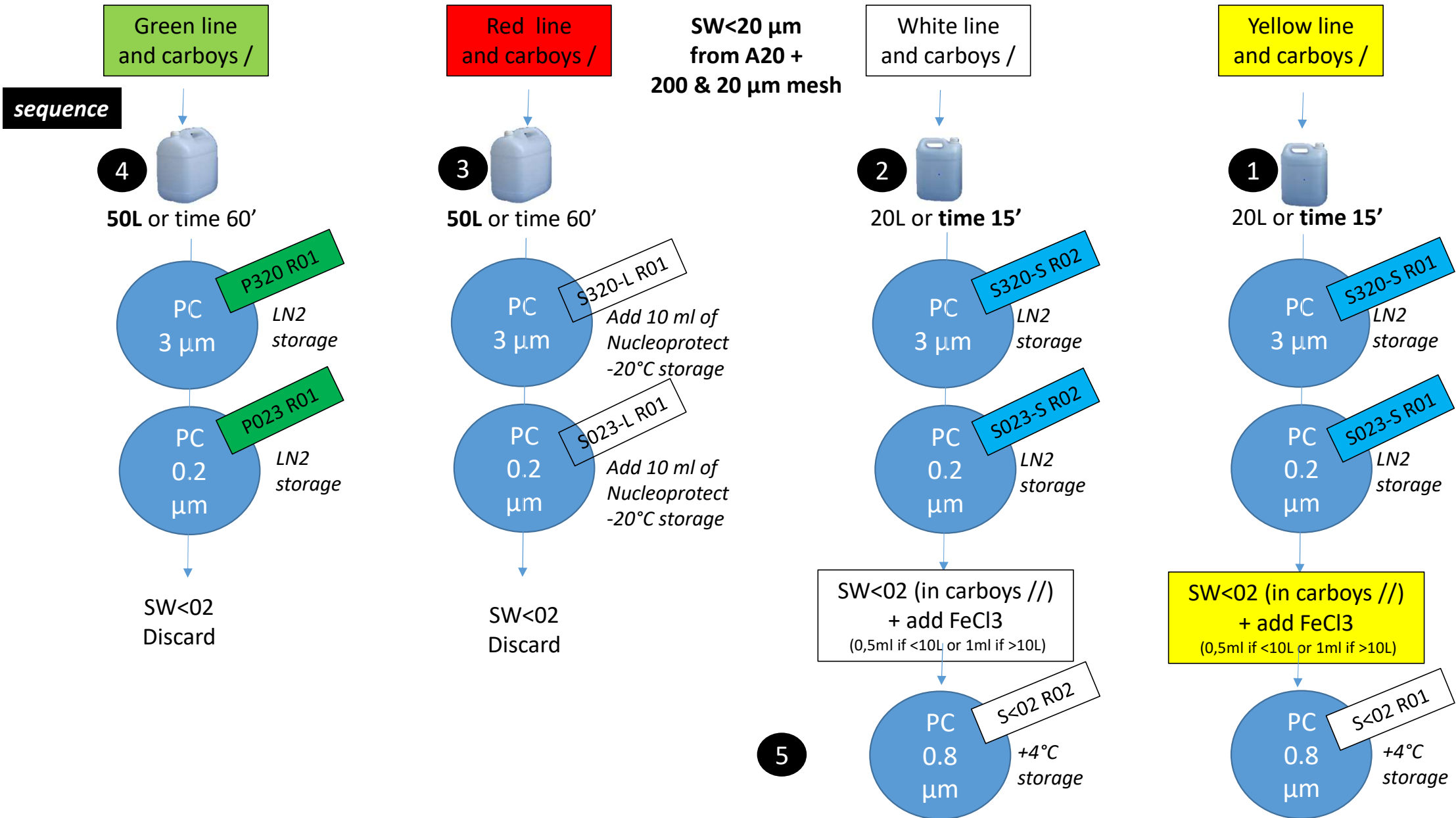
S023-S/S320-S/S<02/S023-L/S320-L/P023/P320

Collect from pump A20

- 1) 1 * 20 L SW<20 from A20 in / carboy
- 2) 1 * 20 L SW<20 from A20 in / carboy
- 3) 2 * 50 L SW<20 from A20 in / carboy
- 4) 2 * 50 L SW<20 from A20 in / carboy

To Keep

- • 1* 20 L SW<02 from Y line in // carboy
- • 1* 20 L SW<02 from W line in // carboy



OMICs Flow Chart – operator C-Service Site

S023-S/S320-S/S<02/S023-L/S320-L/P023/P320/S022K

• Consumables

- Cryotube 5 ml x10
- Falcon 15 ml x2
- Nucleoprotect 10 ml x2 (in the chemical hood)
- Dacron filter x 8
- Membrane 0.2 μm x 6
- Membrane 3 μm x 6
- Membrane 0,8 μm x2
- FeCl₃ 0,5 to 1 ml x2 (solution ready to use in wetlab-stock in forepeak)

• Materials

- Carboys / + / + / + / + // + //
- Carboys for land SW<3 + SW<02 (Cf Doug and Morgan)
- Funnel + mesh 20 μm
- Sieve 2000 μm
- Net 200 μm
- Javel 10%
- Spray javel 10%, MQW, FSW, EthOH 70%
- Tweezers x2

• Instruments used

- Pump A20 + Mesh 200 μm + Mesh 20 μm + sieve 2000 μm
- FSW
- Fresh Water
- Peristaltic pump and tripodes
- Switch on the circuit-breaker on electric board

OMICS Flow Chart – operator C

SERVICE SITE

S023-S/S320-S/S<02/S023-L/S320-L/P023/P320/S022K

STEP 1 Collect from pump A20

- 3 * 20 L SW<20 from A20 in / + / + // carboys
- 2 * 50 L SW<20 from A20 in / + / carboys

To Keep

- 3 * 20 L SW<3 from Y + W lines in land Carboys
- 5 * 20 L SW<02 from G + R lines in land Carboys

STEP 2 Collect from pump A20

- 2 * 20 L SW<20 from A20 in / + / carboys
- 2 * 50 L SW<2000 from A20 in / + / carboys

To Keep

- 2 * 20 L SW<02 from Y + W line in // + // carboys
- If needed SW<02 from G + R lines to complete land carboys



Green line
and carboys /

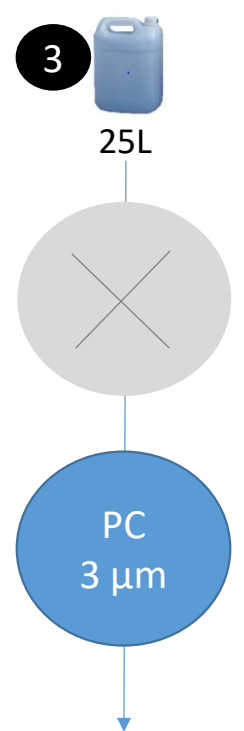
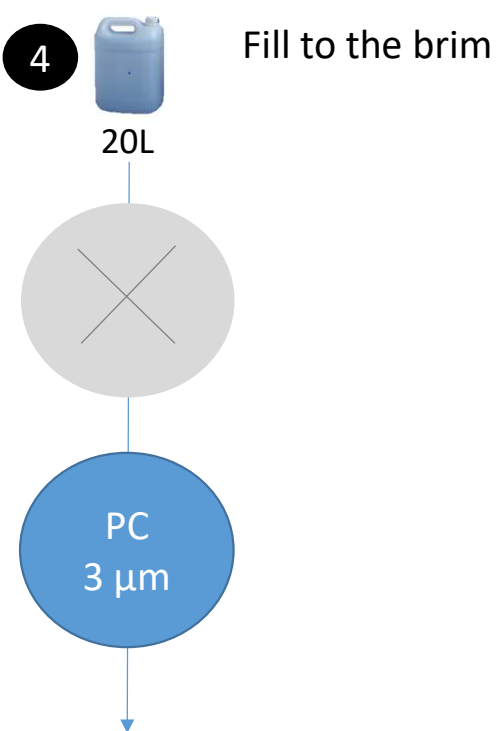
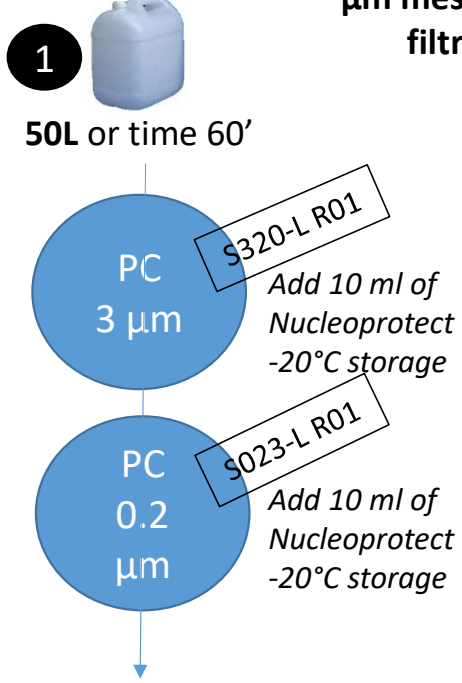
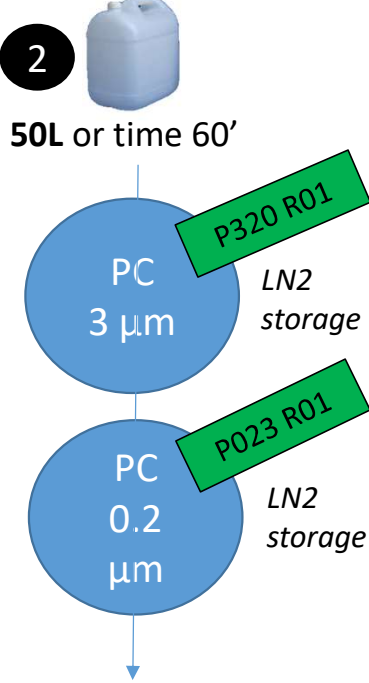
Red line
and carboys /

White line
and carboys /

Yellow line
and carboys /

STEP 1
SW<20 µm from
A20 + 200 and 20
µm mesh for pre-
filtration

sequence

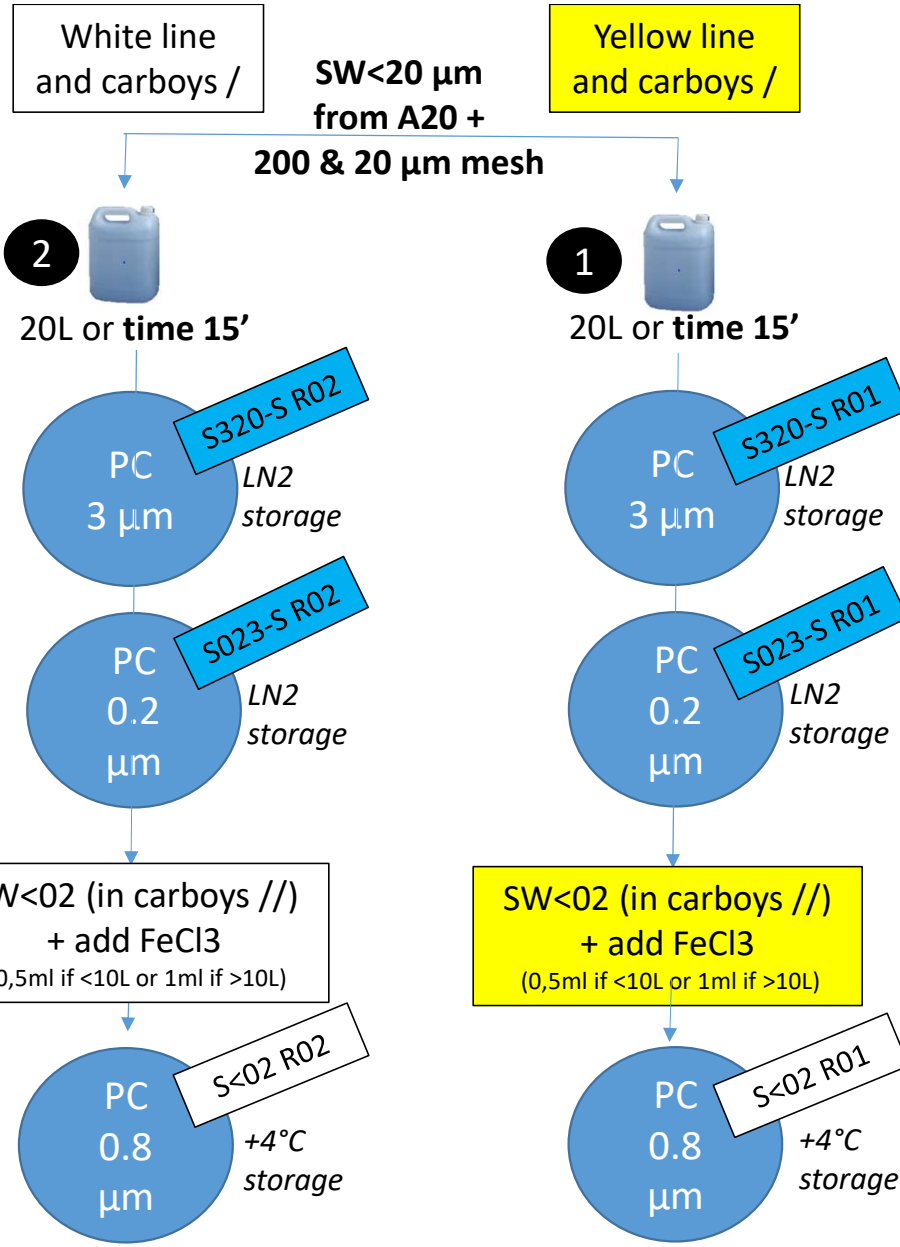


SW<02
Keep for land
in 3 x 20 L carboys
Fill to the brim
It takes time
If not enough SW<02 after 60' complete with
SW<02 from S022K (step 2)

SW<3
Keep for land
in 2 x 20 L + 5 L carboys
Fill to the brim

STEP 2

sequence



STEP 3

