Washing MinION Flow Cells

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Flow Cell Number: ..... DNA Samples: .....

Before start checklist

- ☐ Wash Kit (EXP-WSH002)
- ☐ Pipette tips P1000
- ☐ Pipettes and pipette tips
- ☐ Pipettes P1000

INSTRUCTIONS	NOTES/OBSERVATIONS
Starting the wash process	
☐ Click the Stop button in the MinKNOW GUI. ☐ Open the priming port cover of the Flow Cell to check that buffer is continuous. ☐ Ensure that the SpotON sample port is closed with the activator, and the priming port is open for the washing steps. ☐ Using a Gilson P1000 or similar add 150 µl of Solution A through the priming port of the Flow Cell. ☐ Wait 10 minutes.	
Follow one of the two options described in the next steps of the protocol.	
If planning to add the next library immediately	
☐ Add 150 µl of Solution B through the priming port of the Flow Cell.	
The Flow Cell is now ready to be used as described in the steps from "Loading a Library" onwards in the protocol being used for the experiment.	
IMPORTANT ☐ A Platform QC cannot be run on the Flow Cell prior to loading a subsequent library if the above process is used.	
If planning to store the Flow Cell for later use	
☐ Slowly add 500 µl of Storage Buffer through the priming port of the Flow Cell. ☐ Close the priming port, and remove all buffer from the waste section of the Flow Cell through either of waste ports. ☐ The Flow Cell can now be stored at 4-8 °C. ☐ When you wish to reuse the Flow Cell, remove the Flow Cell from storage, and allow to warm to ambient temperature (~5 minutes).	
Carry out Platform QC as described in the "Preparing for an experiment" section of the protocol being used.	