

Parameter chooser

LAG SIM dialog

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Fast widefield

Fast LAG SIM

Fast widefield with registration

Fast LAG SIM with registration

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SIMcheck Fourier spots

SIMcheck resolution

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Full fairSIM

Help!

(a)

Choose reconstruction parameters

Filtering: **RL in, Wiener out**

Wiener Parameter:

RL steps:

Apodisation cutoff:

Apodisation strength:

☒ OTF Attenuation?

Attenuation FWHM:

Attenuation strength:

☐ Debug?

**Test!** **Finish** **Cancel**

(b)

LAG fairSIM-dialog

Batch? ☐

Channels from filename ☒

Lens: **60X Water**

Run SIM reconstruction ☒

Slice for parameters (1-indexed, 0=all):

Filter type: **RL in, Wiener out**

WienerParameter:

Apodisation cutoff:

Apodisation strength:

Richardson-Lucy steps:

OTF attenuation ☒

Attenuation strength:

Attenuation FWHM:

Clipping: **Clip zeros**

Run widefield reconstruction ☒

Register images ☒

Optosplit ☐

Timelapse mode ☐

Even more options! ☐

**OK** **Cancel**

(c)