I have carefully looked at your figures and prepared a detailed list of the figure panels ("Source data checklist") for which we ask source data – see below.

Beside the panel number I note down some keywords such as 'Numerical Data' or 'Image Data' to classify the experiment and data type. This is to help you and our team to assemble and check the respective files.

I would like you to fill out the SourceData checklist and return it when you submit the revised manuscript and provide the requested source data files along with your resubmission.

In case you are not able to provide source data for one or more of the suggested panels, leave a comment in the blue box at the bottom of the page. You are free to upload any file/image to an external repository (for example BioImage or EMPIAR, see also the attached FAQs document) instead of uploading files to the submission platform. If you decide to do so, please leave a comment to indicate the respective accession number(s) in the blue box at the end of the page: please note that the same accession numbers must also be listed in the "data availability" section of your manuscript.

If during the revision process the panel numbering changes, update the panel number in the respective textbox in the column "New Panel #".

If you have generated new panels for which you can provide source data, please add a comment in the blue box at the end of the page and add the source data files in the corresponding figure folder as indicated in the attached FAQs list file.

When you submit the revised version, upload this document as a "Related Manuscript" file. (Please do not change the file name). Further description on how to upload the source data is provided in the attached FAQs.

You can find more information about SourceData at EMBO Press via this link <u>https://www.embopress.org/pb-assets/embo-site/Guide%20for%20SourceData%20Submission-1656066810500.pdf</u>.

Best, Hannah

Hannah Sonntag, PhD SourceData Scientific Coordinator, EMBO https://sourcedata.embo.org





SourceData Checklist

Manuscript ID: EMM-2024-19944

SD New Panel provided #	Panel #	
	1B	Image data: whole mount
	1C	(LC-)MS: consider external repository (PRIDE)
	1D	Image data: Blot
	$1\mathrm{E}$	Numerical Data
	$1\mathrm{F}$	Numerical Data
	1G	Image and numerical data: Micr.image+quantif.
	1H	Image and numerical data: Blot+quantif.
	9.4	Imaga data: Diat
	2A	Image data: Blot
	2B	Image data: Blot
	2C	Image data: Blot
	2D	Image data: Blot
	$2\mathrm{E}$	Image data: Blot
	$2\mathrm{F}$	Numerical Data
	$2\mathrm{G}$	Image data: Blot
	2H	Image and numerical data: Micr.image+quantif.
	2I	Image data: Blot
	2J	Image and numerical data: Micr.image+quantif.
	3A	Image data: Blot
	ЪЧ	mage data: DIUt
	3B	Image and numerical data: Micr.image+quantif.





SourceData Checklist

Manuscript ID: EMM-2024-19944

SD provided	New Panel #	Panel #	
		3C	Numerical data: Concentration measurement
		3D	Numerical data: Kaplan Meier/survival curve
		3E	Image and numerical data: Micr.image+quantif.
		3F	Image and numerical data: Micr.image+quantif.
		3G	Image and numerical data: Micr.image+quantif.