

Materials List for

RNA Fluorescence *in situ* Hybridization (FISH) to Visualize Microbial Colonization and Infection in *Caenorhabditis elegans* Intestines

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Citation

Rivera, D.E., Lažetić, V., Troemel, E.R., Luallen, R.J. RNA Fluorescence *in situ* Hybridization (FISH) to Visualize Microbial Colonization and Infection in *Caenorhabditis elegans* Intestines. *J. Vis. Exp.* (185), e63980, doi:10.3791/63980 (2022).

Date Published

July 27, 2022

DOI

10.3791/63980

URL

jove.com/video/63980

Materials

Name	Company	Catalog Number	Comments
10% SDS	Invitrogen	AM9822	
Acetone	Fisher Scientific	A-11-1	
Antifade mounting serum with DAPI (Vectashield)	Vectalab	NC9524612	
EDTA	Fisher Scientific	S311-500	
FISH probes (see Table 1)	LGC Biosearch Technologies		FISH probes were commercially purchased via custom oligonucleotide synthesis
KCl	Fisher Scientific	P217	
KH ₂ PO ₄	Fisher Scientific	P-286	
Na ₂ HPO ₄	Fisher Scientific	S375-500	
NaCl	Fisher Scientific	S-671	
NH ₄ Cl	Fisher Scientific	A-661	
Paraformaldehyde	Electron Microscopy Science	50-980-487	CAUTION: PFA is a carcinogen. Handle appropriately
Thermal mixer	Eppendorf	5384000020	
Tris base	Fisher Scientific	BP152	
Triton X-100	Fisher Scientific	BP-151	
Tween-20	Fisher Scientific	BP337-500	