

Table S2 Camera and light setup overview.

Parameter	Specification
Camera height	45 cm
Lights	Two boxes with each two light bulbs (set up as a X). Boxes are setup to the left and right!
Bulbs	PHILIPHS TL 20W/55 DE LUXE
Background	Blue paper (single layered)
Calibration reference	Millimeter grid paper
Focus reference	Petri dish lid with a labeling 'Focus Reference'