



Supplementary figure 2

Alignment of mitochondria with the rootlet in rabbit rods.

A-B: Single image from a SBF-SEM stack showing mitochondrial association with the ciliary rootlet in the vicinity of the basal body.

The ciliary rootlet is just visible as a punctate line running between the mitochondria.

Mitochondria (Mit), basal body (white star), rootlet (black arrows).

C: 3-dimensional reconstruction from SBF-SEM stacks showing mitochondria associating with the rootlet.

Mitochondria (green), paired basal bodies (red), rootlet (orange).