

**Supplemental Figure 3** – Visualizing remnant cone structure in raw image sequences. Shown is a single raw frame from a subject (PCI-005) with nystagmus that prevented effective image registration (**A**). (**B**) Magnified area indicated by the white box in (**A**). Despite the inability to create a high signal-to-noise and low distortion image in these subjects, cones can still be qualitatively identified with confidence (*arrows*). Scale bars = 75µm.