



Supplementary figure 1

There are few trans-cellular mitochondria contacts between macaque rod photoreceptors. Partial reconstruction of cortical, plasma membrane-associated mitochondria: showing trans-cellular alignment between neighbouring cells (green). Potential contact sites are labelled red.

Mitochondria which do not align with others in neighbouring cells are yellow. Their contacts with the plasma membrane are high-lighted in dark blue. **A-C**: axial rotations of six rod photoreceptors. **D**: the same group rotated so as to show how these cortical mitochondria are intimately associated with the plasma membrane.