



Supplement Fig. 1 Schematic illustration of establishment of the two-photon animal model.

A) The head holder was adhered to the exposed skull bone, and the V1 region contralateral to the ONC eye was marked with a circle according to the stereotaxic coordinates. B) The skull bone was thinned by a dental drill. C) The rounded skull was peeled off with microforceps. D) The dura was removed and the cortex was exposed. E) The glass coverslip with the size larger than the skull hole was placed on the exposed cortex and was sealed around with glue. Scale bar, 3 mm.