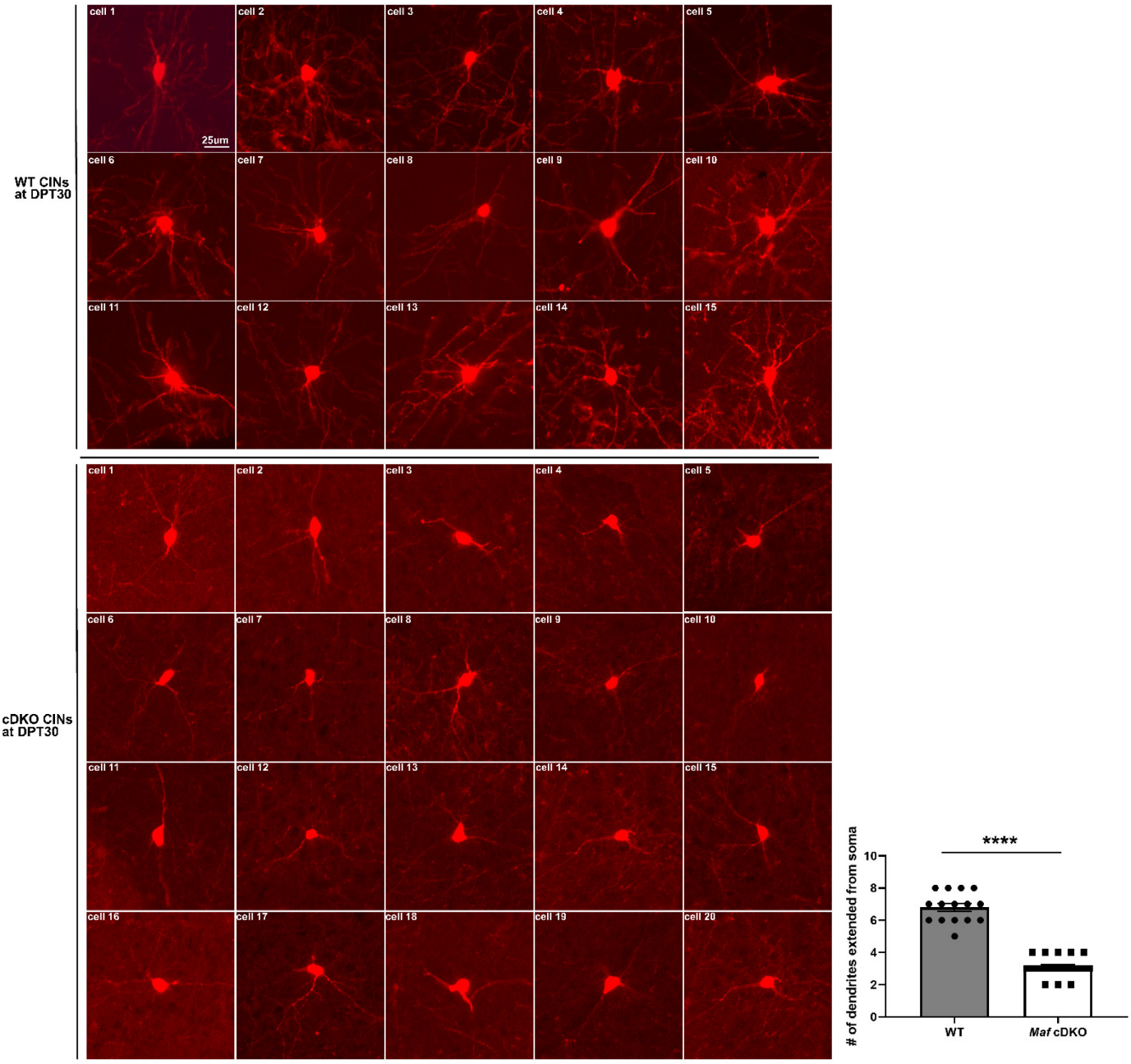

Figure 4 – figure supplement 1. Individual CINs from transplanted WT and Maf cDKO MGE cells grown in vivo for 30 days

Here we provide a collection of single cell images from the transplant experiment. Top 3 rows show WT CINs that developed in a WT neocortex *in vivo* for 30 days, while the bottom 4 rows show *Maf* cDKO CINs that developed in a WT neocortex *in vivo* for 30 days. We quantified the number of dendrites extending from the soma in each genotype, and used unpaired t-test to conduct statistical comparison. The data suggest that *Maf* cDKO CINs have decreased neurite numbers, which is consistent with our *in vitro* finding (Figure 4). Each data point represents 1 cells. ****p<0.0001. WT: 15 cells from 3 animals; *Maf* cDKO: 20 cells from 3 animals.