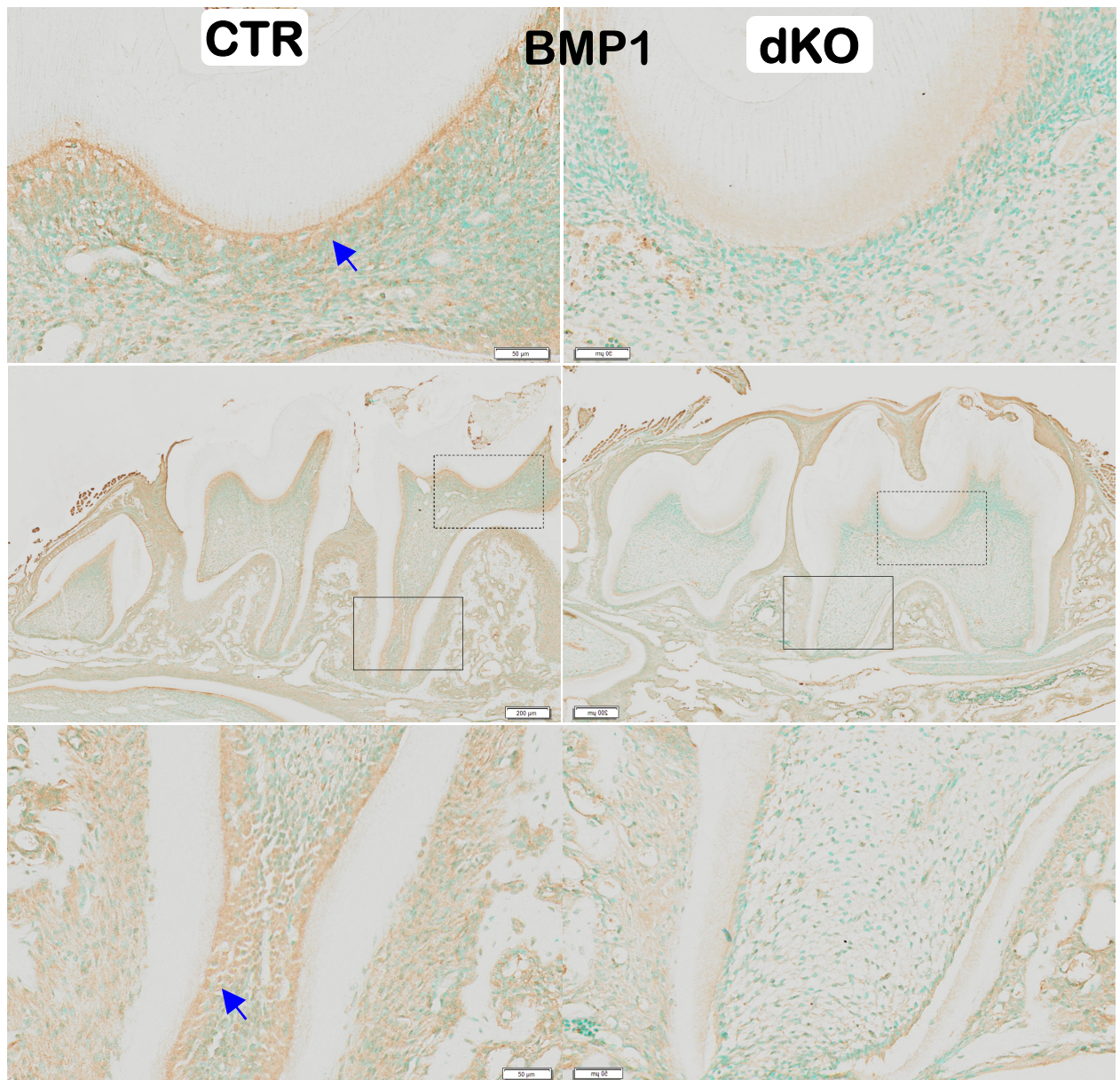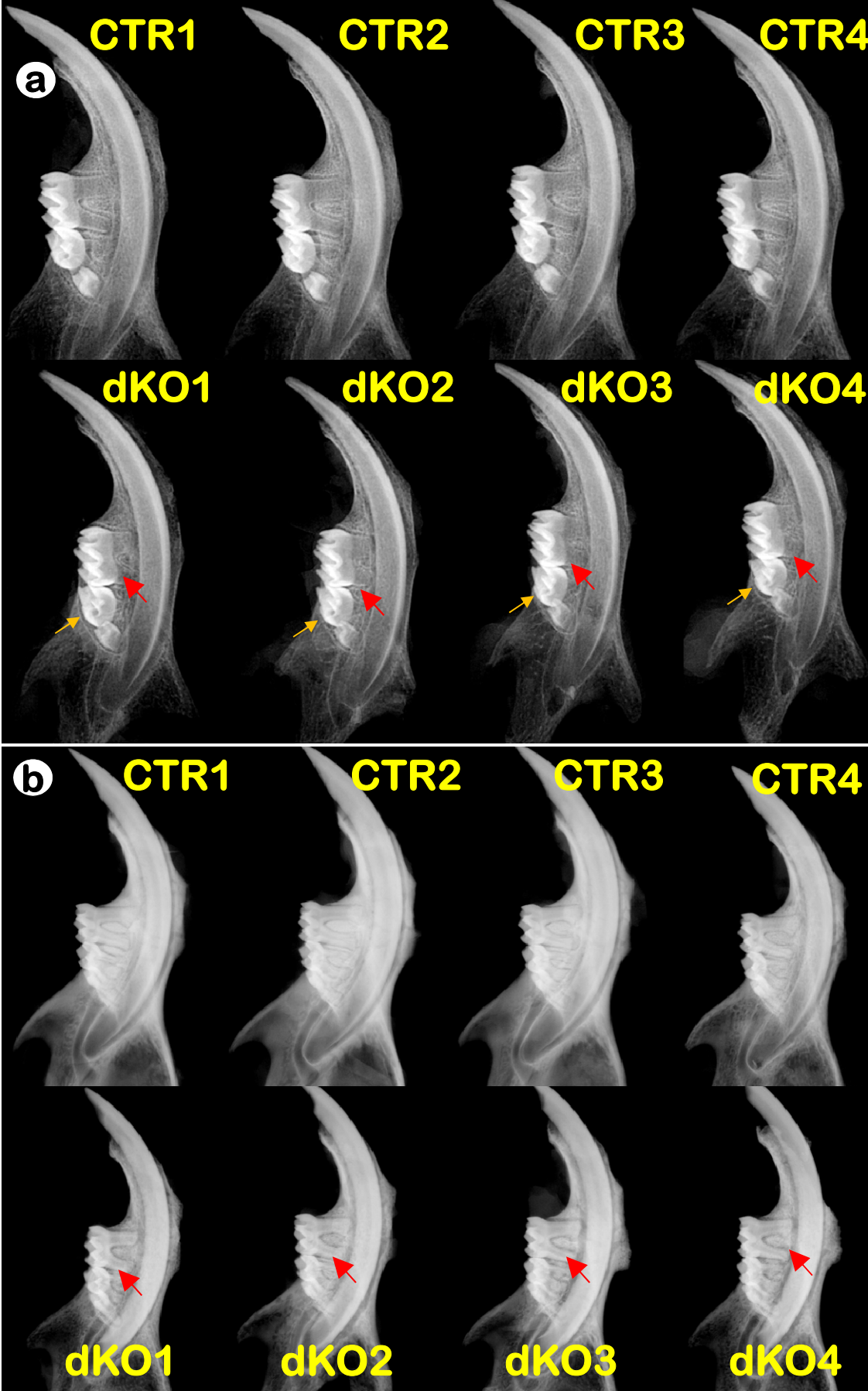# Supplement Fig 1

Supplement Fig 2

Supplement Fig 3

a

CTR

dKO

DGI-like phenotype observed in dKO dentin
- Enlarged pulp & root canal;
- Expanded predentin (i.e., poor mineralization)
- More FITC dye filling in dentin tubules (i.e., less minerals)

b

c

n=4, **, P＜0.01

Root length (mm)

**

CTR   dKO

n=4, **, P＜0.01

Predentin thickness (μm)

**

CTR   dKO