#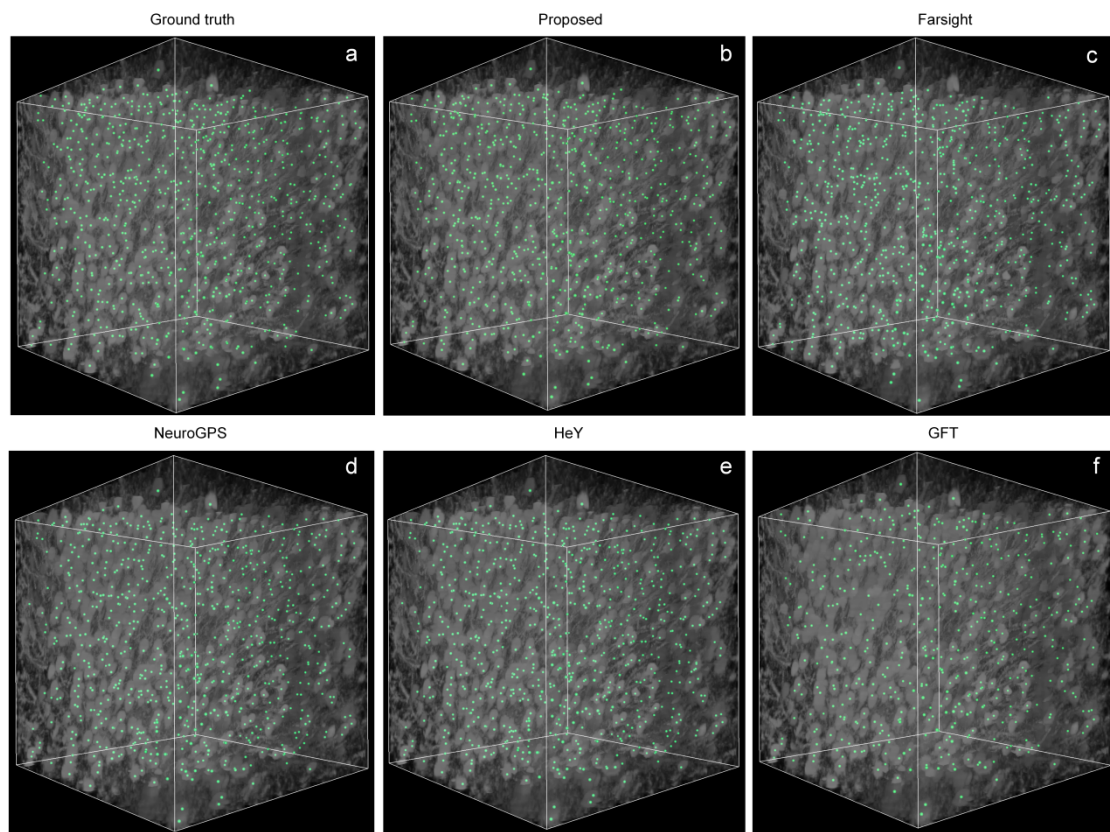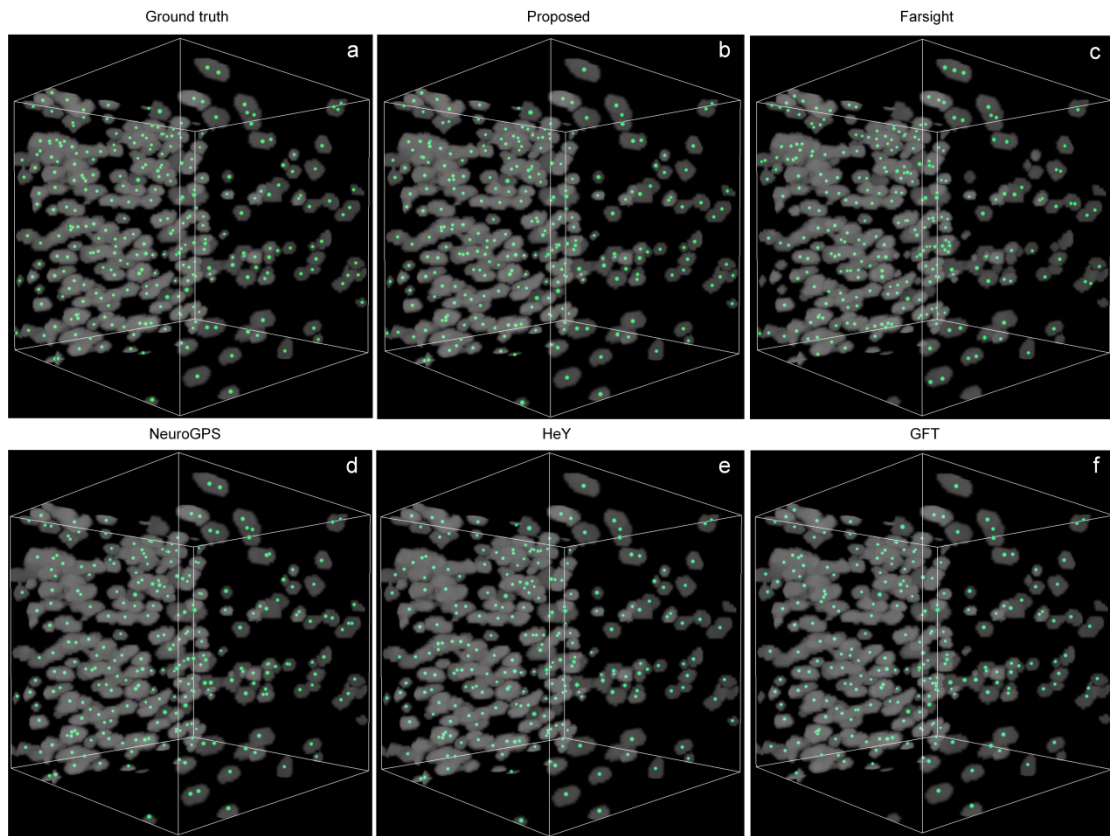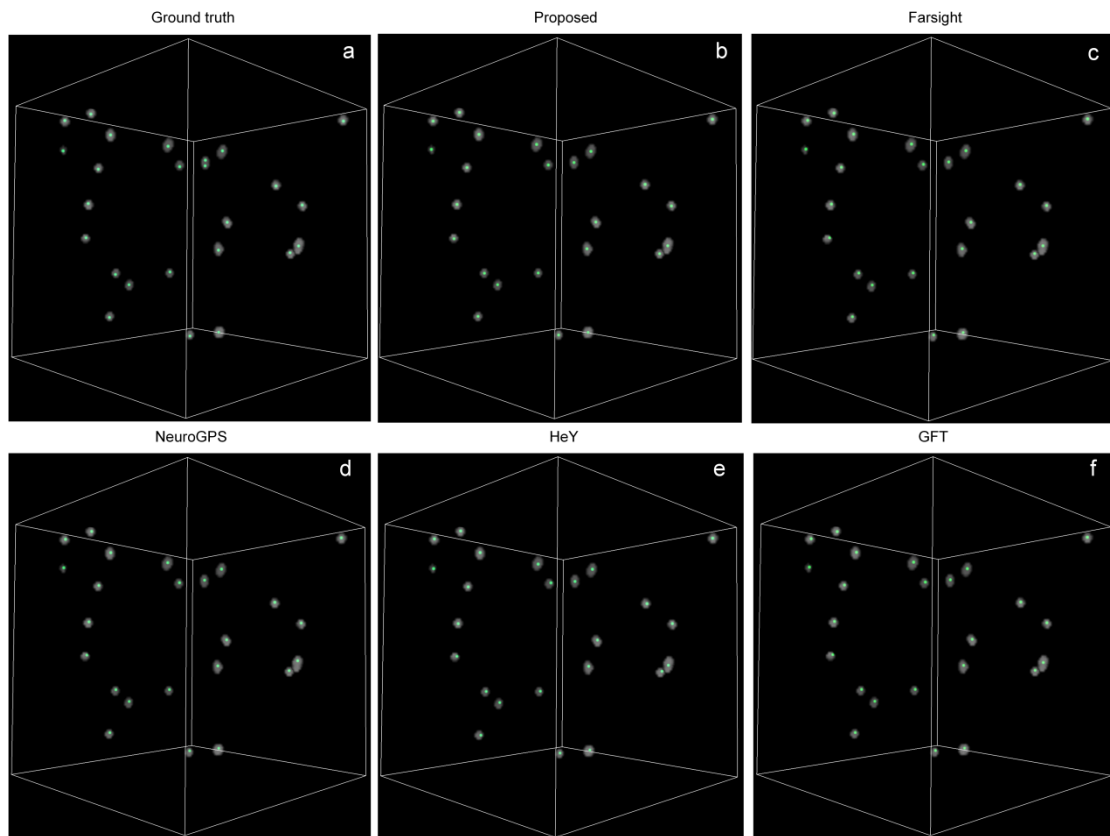 Additional File 2: The localization result comparison of the proposed method and other methods on nine different datasets

Fig. S1. Localization results of Data1.
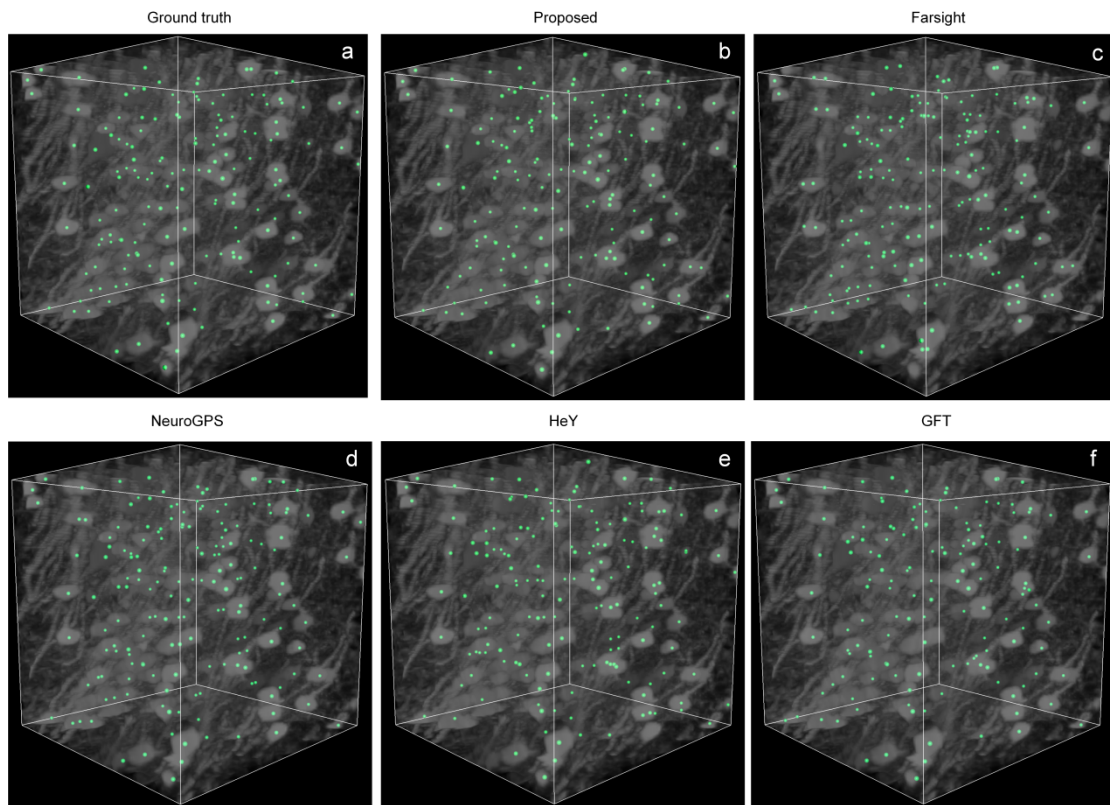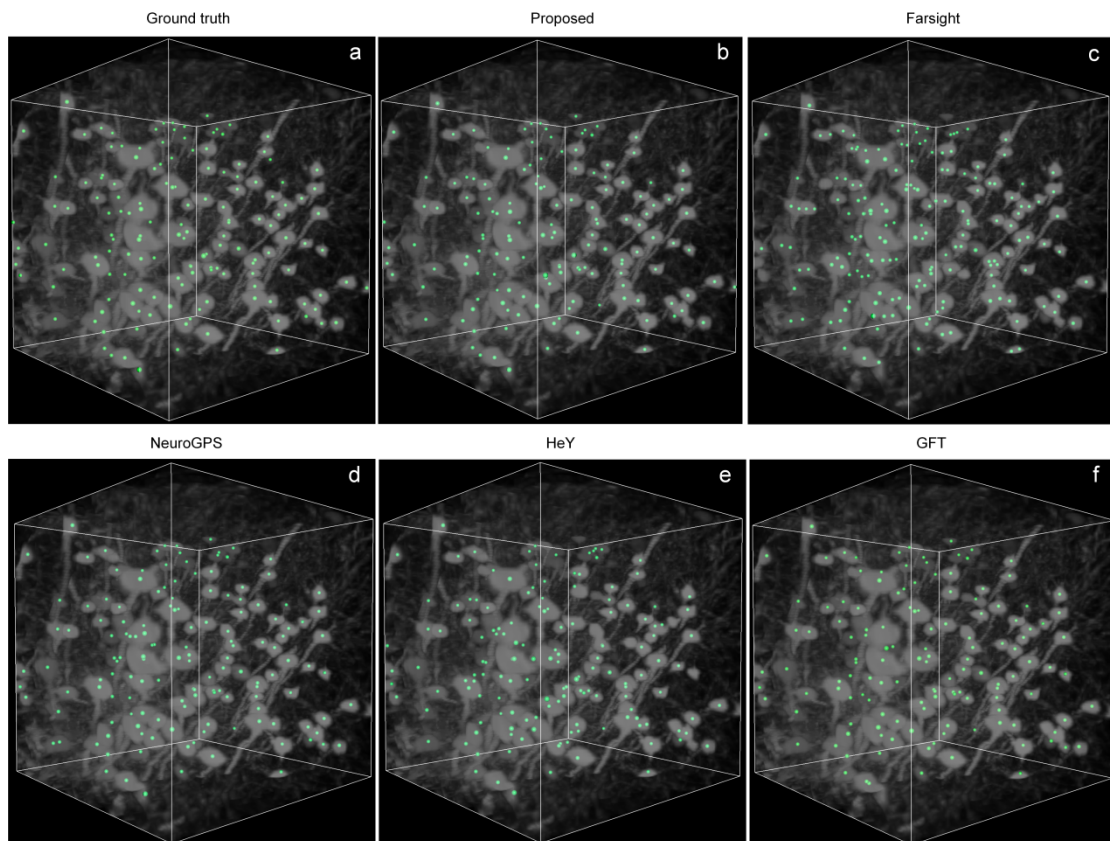
Ground truth | Proposed | Farsight

a | b | c

NeuroGPS | HeY | GFT

d | e | f

Fig. S2. Localization results of Data2. The preprocessed images are shown.

Ground truth | Proposed | Farsight

a | b | c

NeuroGPS | HeY | GFT

d | e | f

Fig. S3. Localization results of Data3. The preprocessed images are shown.

Ground truth	Proposed	Farsight
a	b	c
NeuroGPS	HeY	GFT
d	e	f

Fig. S4. Localization results of Data4.

Ground truth	Proposed	Farsight
a	b	c
NeuroGPS	HeY	GFT
d	e	f

Fig. S5. Localization results of Data5.

Ground truth   a

Proposed   b

Farsight   c
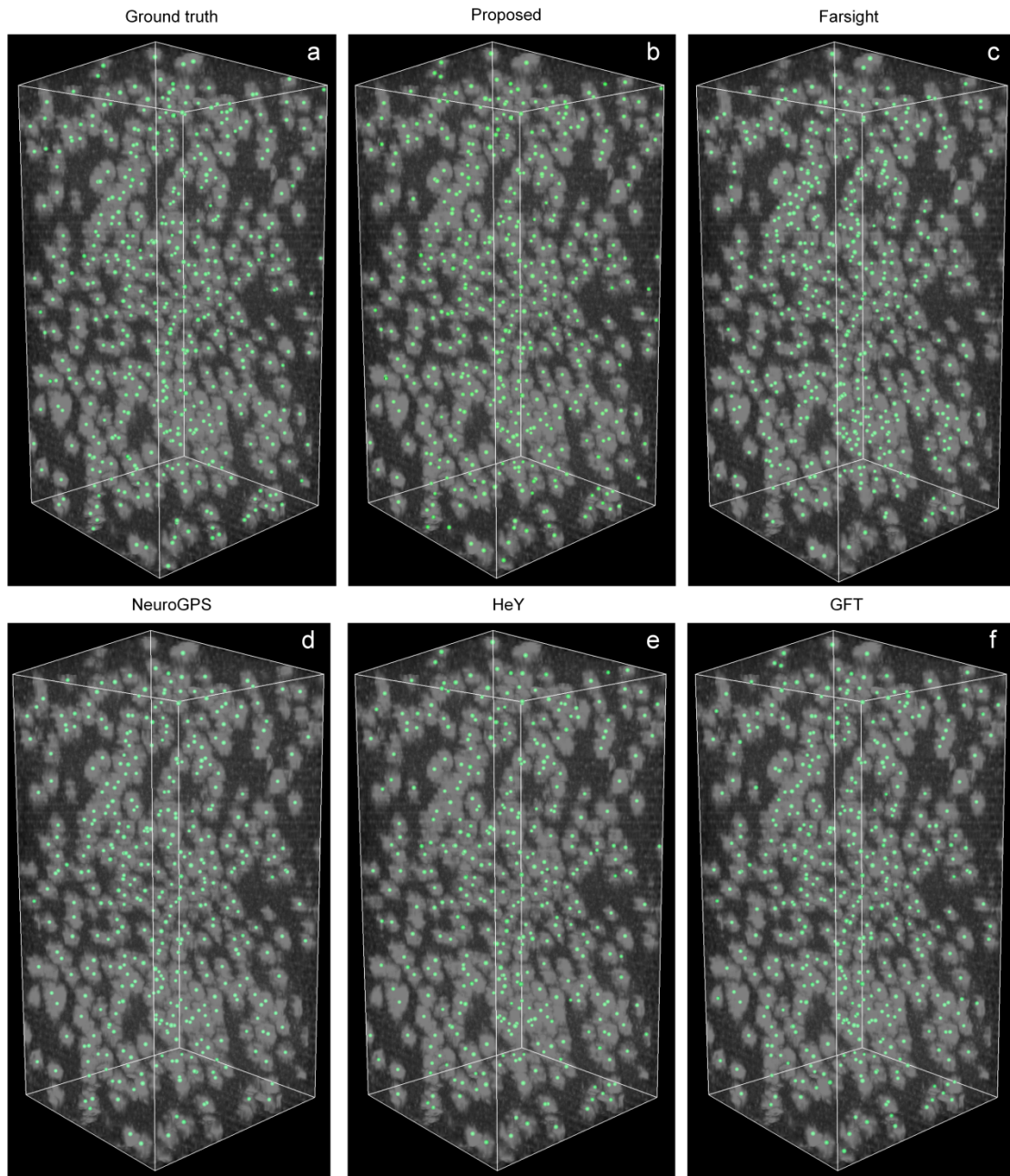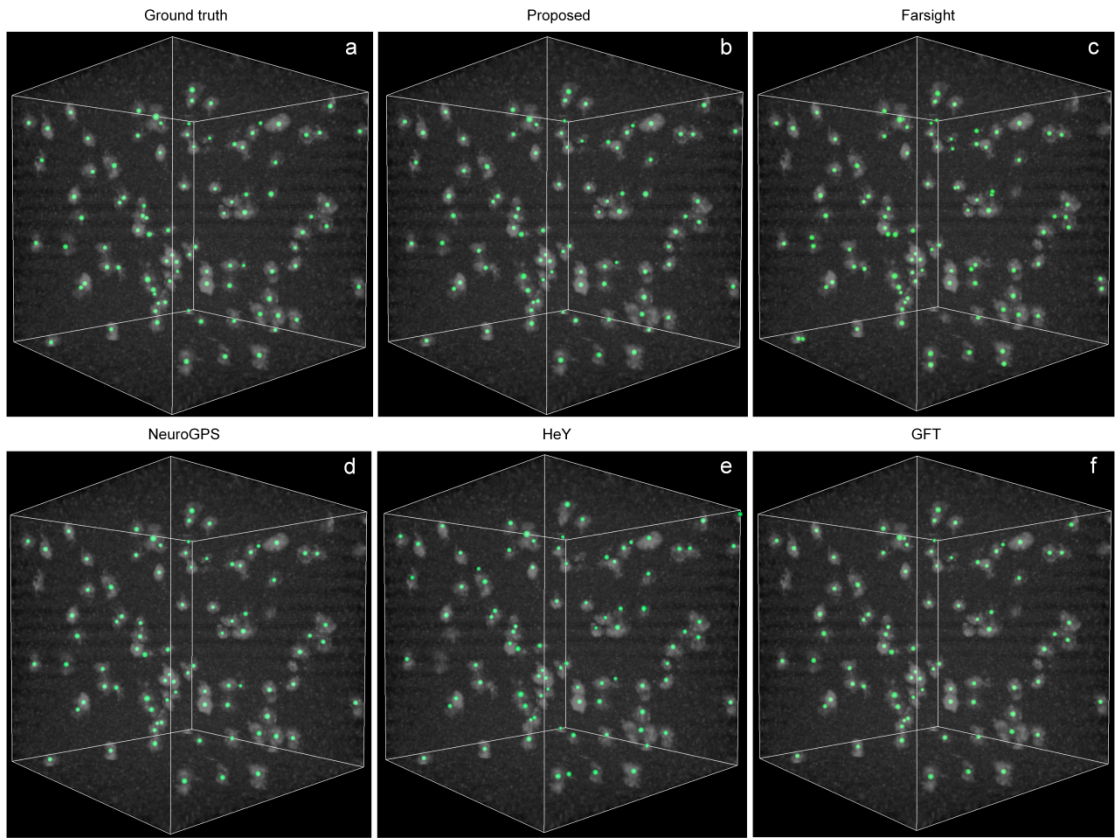
NeuroGPS   d

HeY   e

GFT   f
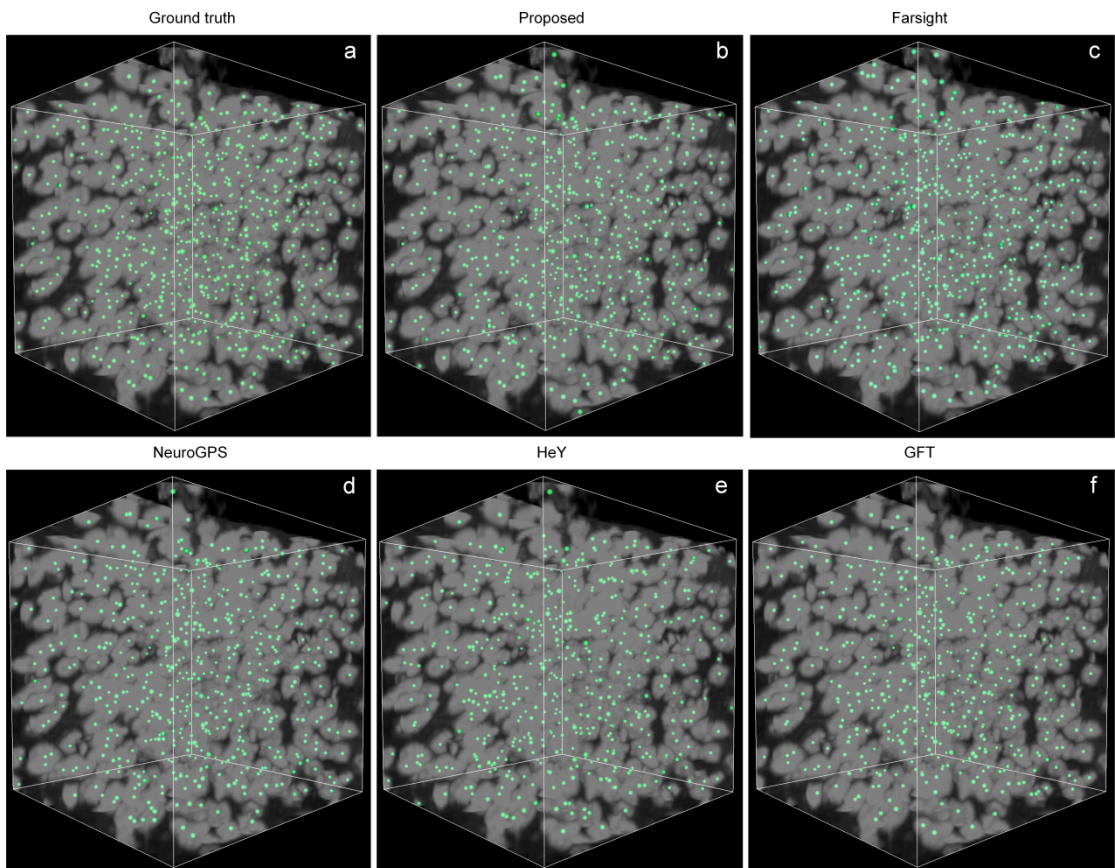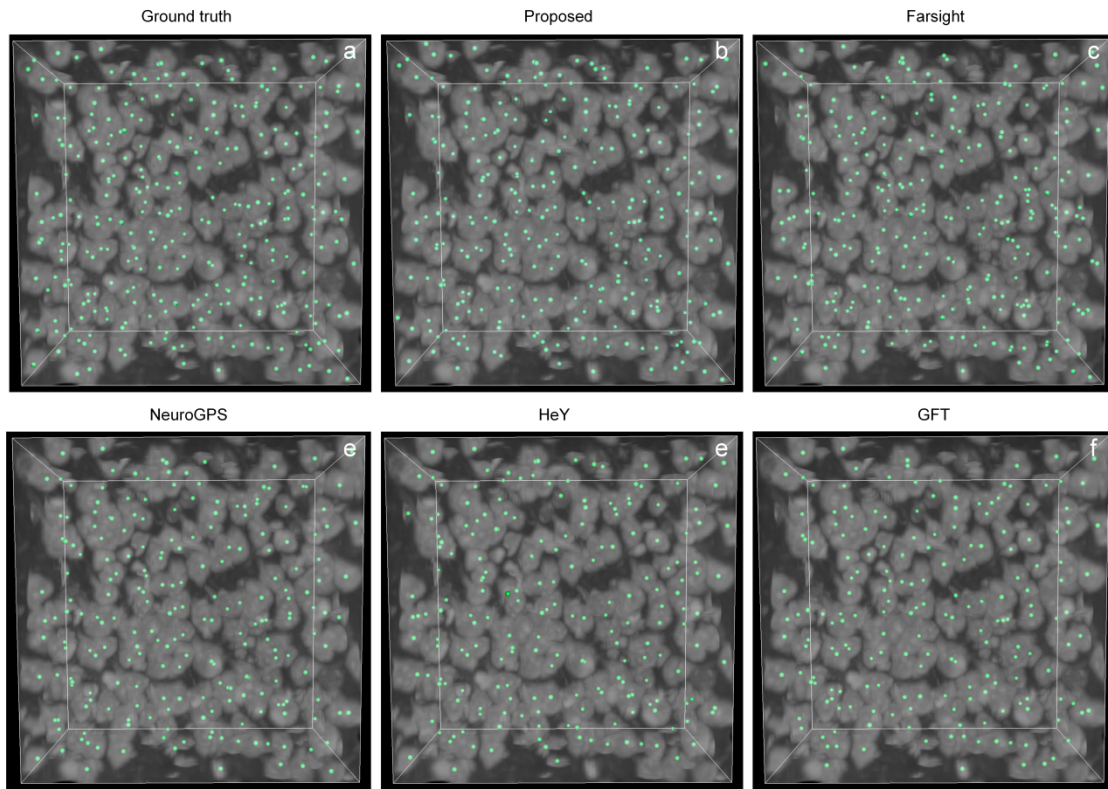
Fig. S6. Localization results of Data6.

Fig. S7. Localization results of Data7.

Fig. S8. Localization results of Data8.

Ground truth | Proposed | Farsight
NeuroGPS | HeY | GFT

Fig. S9. Localization results of Data9.