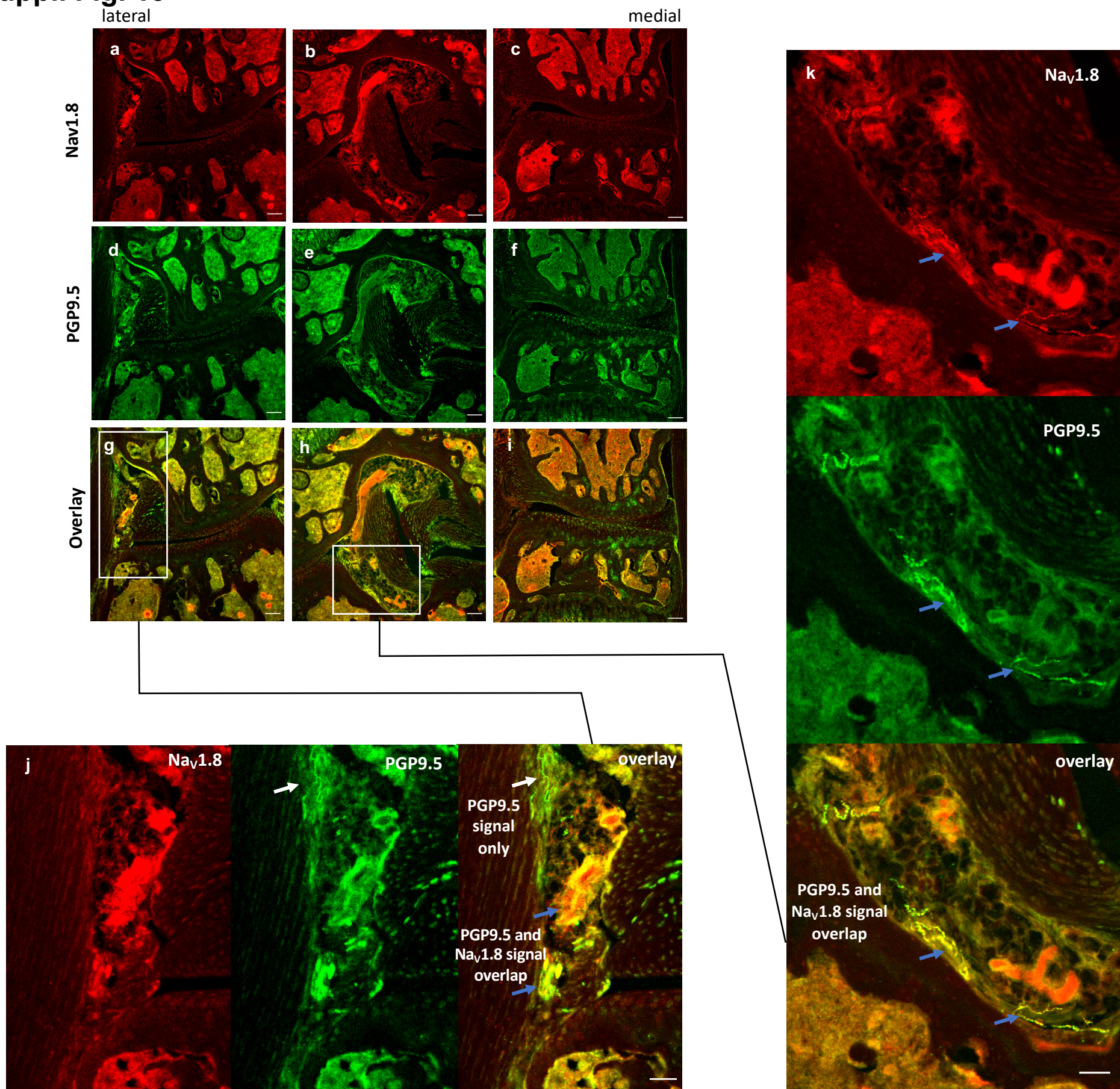


Suppl. Fig. 13



Supplemental Fig. 13 Representative confocal images of the right knee of a 10-week old naive $Na_v1.8$ -tdTomato mouse, immunostained with PGP9.5. (a-c) $Na_v1.8$ signal in the lateral, middle and medial compartment of the knee; (d-e) PGP9.5 signal in the lateral, middle and medial compartment. (g-i) overlay between the two signals; (j) magnified image of the lateral synovium: $Na_v1.8$, PGP9.5 and the overlay of both signals are shown side by side. White arrows point to PGP9.5+ nerve fibers that are not $Na_v1.8$ positive, The blue arrows show that all $Na_v1.8$ + nerve fibers stain positively for PGP9.5; (k) magnified area of the cruciate ligament. $Na_v1.8$, PGP9.5 and the overlay of both signals are shown. The blue arrows indicate the overlap between $Na_v1.8$ + nerve fibers and PGP9.5+ fibers. Scale bar = 100 μ m