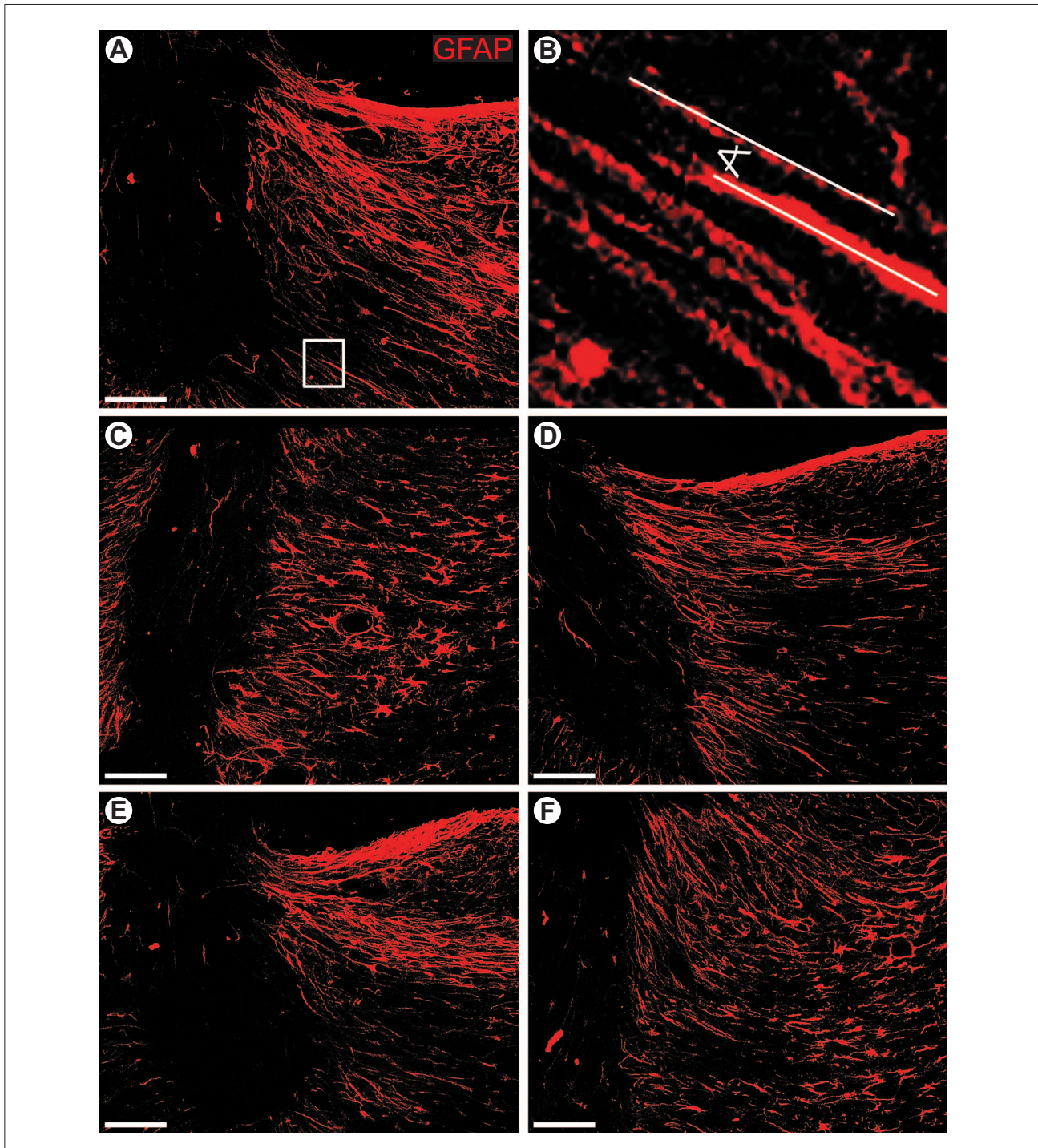


Additional data file 1**Additional figure 1**

Alignment of host astrocytes. **(a,c-f)** Confocal images showing a striking alignment of host GFAP⁺ processes in caudal lesion margins at 8 days after injury in three animals that have received GDA transplants. **(b)** High-power image of the boxed area in (a). Average angles of only 11.6° (s.d. ± 12.6 , median = 7°) were recorded between adjacent host GFAP⁺ processes within margins of GDA-transplanted injury sites. Scale bars in (a,c-f) represent 100 μm .