Analysis of basal lamina, radial processes and adherens junctions after cdc42 deletion at E10

Panels a-d depict fluorescent micrographs of E10 WT (a,c) and Emx1Cre/cdc42Δex2fl/fl (b,d) cerebral cortex of RC2-positive radial processes (red in a,b) ending at the basement membrane (anti-laminin, green in a,b) or apical localization of F-actin stained by phalloidin (red in c,d). Panels e,f depict electron microscopic pictures of adherens junction complexes (arrows) in sections of E10 cortex of WT or Emx1Cre/cdc42Δex2fl/fl mice. Scale bars: 10 µm (a-d) and 100 nm (e,f).