**Figure S1. Epifano et al**

(A) Newborn mice showing K5 Cre+ and p120^L/L vs p120^ΔΔ.

(B) Focal Adhesions:
- Number/cell
- Area (μm²)
- Intensity (A.F.U.)

(C) FACS analysis:
- Average Intensity per cell
- Integrin: α6, β1, β4, ανβ6

(D) Number of cells attached:
- Fibronectin
- Collagen I
- Vitronectin

(E) Cell spreading:
- Time (s)

(F) Fluorescence Recovery:
- Time (s)

(G) Western Blot:
- KDa: 100, 60, 40
- p120^L/L vs p120^ΔΔ
- pFAK, FAK, Actin

(H) Paxillin/Actin:
- p120^L/L vs p120^ΔΔ
- t=0 h vs t=8 h

(I) Number of FAs:
- t=0 h vs t=8 h

(J) Western Blot:
- KDa: 100, 60, 40
- p120^L/L vs p120^ΔΔ
- pFAK, FAK, Actin
- Relative to control (pFAK/FAK, pPaxillin/Paxillin, Vinculin/Actin)
Fig S1. Loss of p120 leads to alterations in cell attachment, integrin composition, cell spreading and polarity

(A) Representative picture of the umbilical cord area of newborn p120^{L/L}-K5Cre^{+/+} and p120^{L/L}-K5Cre^{+/T} mice. Arrowheads denote the umbilical cord wound. (B) Quantification of number, area and intensity of FAs in p120^{L/L} and p120^{Δ/Δ} mKer. (C) Quantification of the average of integrin expression levels per cell in p120^{L/L} and p120^{Δ/Δ} mker. (D) Quantification of cell attachment with different extracellular matrix in p120^{L/L} and p120^{Δ/Δ} mKer. (E) Quantification of cell spreading of p120^{L/L} and p120^{Δ/Δ} mKer. (F) Histogram of FRAP experiments for vinculin-GFP in a FA region of interest in p120^{L/L} and p120^{Δ/Δ} mKer. Solid lines are best-fit single exponential curves. (G) Western blot of FAK, pFAK (Y397), paxillin, p-paxillin and vinculin in p120^{L/L} and p120^{Δ/Δ} mKer (Actin as a control). (H) Immunofluorescence of paxillin and actin in p120^{Δ/Δ} mKer located at the leading edge compared to controls (white line marks the scratched area). Scale bar, 25µm. (I) Quantification of the number of FAs in mKer located at the leading edge at t=0 and t=8 h after scratching, using anti-paxillin and anti-pFAK antibodies. (J) Western blot analysis of pFAK, FAK, paxillin, p-paxillin, vinculin and actin in p120^{L/L} and p120^{Δ/Δ} mKer at t=0 and t=8 h after scratching, and histograms showing their quantification. Results are expressed as mean ±S.E. *P<0.05, **P<0.01, ***P<0.001, ****P<0.0001.