



Supplementary Figure 2: Proteins were isolated from embryos (*PGKCre x Phd2^{lox/lox}*) at E12.5 and western blot analysis was performed on protein extracts (30 μ g total protein). The anti mouse-Phd2 antibody detects the N-terminal end of the protein (Cell Signaling). A truncated Phd2 protein (exon1) could be detected in the *Phd2*^{-/-} as well as in the *Phd2*^{+/-} embryos. β -tubulin served as loading control.