

Figure S1

Western blots of HEK293 cells untransduced (t^0) or transduced with wild type PDGFR (t^{wt}) or mutant PDGFR (t^{N666S}), untreated or treated with 0.1 μ M imatinib, and blotted to detect phosphorylated PLC γ 1 (P-PLC γ 1) and total PLC γ 1 (PLC γ 1), phosphorylated STAT1 (P-STAT1) and total STAT1 (STAT1), phosphorylated-Tyr542- PTPN11 (P-PTPN11^{Y542}), phosphorylated-Tyr580- PTPN11 (P-PTPN11^{Y580}) and total PTPN11 (PTPN11), phosphorylated MAPK3 (P-MAPK3) and total MAPK3 (MAPK3).

The amount of GAPDH (lines marked with *) was measured as a protein loading control.

Molecular sizes are indicated in kDa)

