Figure legend.

Supplementary Figure 1. Activation status of PI3-kinase and MEK substrates in MSCs treated with PIK-75 or Imatinib under adipogenic induction conditions. At the indicated time intervals, protein lysates were prepared, quantitated and 50µg of protein loaded per lane on a 10% SDS-PAGE gel. Resolved proteins were transferred to PVDF then probed with phospho-specific antibodies as indicated. (A) Immunoblots using lysates isolated from PIK-75 treated cultures. Quantitation of band intensities, for each antibody tested, are shown underneath. (B) Immunoblots using lysates isolated from Imatinib treated cultures. Quantitation of band intensities, for each antibody tested, are shown underneath.