



Supplemental Figure S2. Top-down coverage of the pathway for investigating an unknown effect. Five events (dashed boxes) in the canonical PIP3/Akt cascade were identified: PDK1 recruitment, Akt recruitment, Akt Thr³⁰⁸ phosphorylation, Akt membrane-cytosol translocation and Akt Thr³⁰⁸ dephosphorylation. One event (PDK1 recruitment) was rejected based on existing measurements showing that PDK1m mimics PIP3 dynamics.