## HIPPO SIGNALING PATHWAY - FLY K16674 K16673 K16680 K16678 Basolateral junction Cellular Adherens TGF-β signaling pathway stress junction K16679 K16673 Loss of apical-basal K10149 K05628 polarity K16674 Phosphorylation-independent cytoplasic retention dSTRIPAK PP2A K06069 K16736 Anti-apoptotic genes K16683 Pro-proliferation genes K16736 K04377 K16683 K16685 K16674 K02306 +p DNA +p K16683 K08791 K03209 K09448 K16686 K16684 (JAK-STAT pathway ligands) K16689 Jak-STAT signaling K16685 K16197.. pathway Phosphorylation-dependent cytoplasic retention (EGFR ligands) DNA K16736 K04377 Cell contact inhibition Organ size control K16672 K09236 K06069 K12076 K06093 K06095 \_\_\_\_\_ K06091 K16680 Adherens Basolateral junction junction K16680 04391 1/30/13 (c) Kanehisa Laboratories