A. Basal  FGF21  Insulin
   p-AS160 (Thr642)  
   AS160

B. Basal  Insulin  FGF21
   p-IR (Tyr1150/1151)  
   IR

C. Basal  Insulin  FGF21
   p-ERK 1/2  
   ERK 1/2

Graphs showing changes in phosphorylation levels in response to FGF21 and insulin treatment.