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AKT pS473
   AKT pT308
      AKT
  GSK3 pS21/9
    FOX03a
  MTOR pS2448
     MTOR
  p70S6K pT389
     p70S6k
      S6
     p110a
     LKB1
      ACC
  AMPK pT172
     AMPK
  TSC2 pT1462
     TSC2
  IGFR pY1135
    IGFR-1
     EGFR
    MEK1-2
 P38 pT180Y182
      P38
 JNK pT183Y185
      JNK
   cJUN PS73
     cJUN
  STAT3 pT727
  STAT3 pY705
     STAT3
  STAT5 pY694
   Src pY527
      c-kit
      p21
      p27
    Cyclin D1
    Cyclin E1
    Cydin B1
     PCNA
  PKCa pS657
     PKCa
   E-Cadherin
     Caviolin
     Rab25
     GSK3
  S6 pS240/244
MEK1-2 pS217/221
     ERK2
      Src
      p53
    b-Catenin
      p85
MAPK pT202Y204
  S6 pS235/236
  HER2 pY1428
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AKT pS473
   AKT pT308
      AKT
  GSK3 pS21/9
    FOX03a
  MTOR pS2448
     MTOR
  p70S6K pT389
     p70S6k
       S6
     p110a
     LKB1
      ACC
  AMPK pT172
     AMPK
  TSC2 pT1462
     TSC2
  IGFR pY1135
     IGFR-1
     EGFR
    MEK1-2
 P38 pT180Y182
      P38
 JNK pT183Y185
      JNK
   cJUN PS73
     cJUN
  STAT3 pT727
  STAT3 pY705
     STAT3
  STAT5 pY694
   Src pY527
      c-kit
      p21
       p27
    Cyclin D1
    Cyclin E1
    Cydin B1
     PCNA
   PKCa pS657
     PKCa
   E-Cadherin
     Caviolin
     Rab25
     GSK3
  S6 pS240/244
MEK1-2 pS217/221
     ERK2
       Src
      p53
    b-Catenin
  S6 pS235/236
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HER2 pY1428