|       | 1.00101001 | ancer – keggPath – nb - | - ироаптріс |       |   | <b>1</b> 00 |
|-------|------------|-------------------------|-------------|-------|---|-------------|
|       |            |                         |             |       | Adherens junction (hsa04520)  | 80          |
|       |            |                         |             |       | AMPK signaling pathway (hsa04152)                                   | 60          |
|       |            |                         |             |       | Apoptosis (hsa04210)  | 40          |
|       |            |                         |             |       | Autophagy – animal (hsa04140)                                       | 20          |
|       |            |                         |             |       | Base excision repair (hsa03410)                                     | 0           |
|       |            |                         |             |       | Carbon metabolism (hsa01200)  |             |
|       |            |                         |             |       | Cell adhesion molecules (hsa04514)                                  |             |
|       |            |                         |             |       | Central carbon metabolism in cancer (hsa05230)                      |             |
|       |            |                         |             |       | Chemical carcinogenesis – DNA adducts (hsa05204)                    |             |
|       |            |                         |             |       | Chemokine signaling pathway (hsa04062)                              |             |
|       |            |                         |             |       | Choline metabolism in cancer (hsa05231)                             |             |
|       |            |                         |             |       | Citrate cycle (TCA cycle) (hsa00020)                                |             |
|       |            |                         |             |       | Complement and coagulation cascades (hsa04610)                      |             |
|       |            |                         |             |       | Cytokine-cytokine receptor interaction (hsa04060)                   |             |
|       |            |                         |             |       | Cytosolic DNA-sensing pathway (hsa04623)                            |             |
|       |            |                         |             |       | ECM-receptor interaction (hsa04512)                                 |             |
|       |            |                         |             |       | ErbB signaling pathway (hsa04012)                                   |             |
|       |            |                         |             |       | Focal adhesion (hsa04510)   |             |
|       |            |                         |             |       |   |             |
|       |            |                         |             |       | FoxO signaling pathway (hsa04068)                                   |             |
|       |            |                         |             |       | Gap junction (hsa04540)   |             |
|       |            |                         |             |       | Glucagon signaling pathway (hsa04922)                               |             |
|       |            |                         |             |       | Glycolysis / Gluconeogenesis (hsa00010)                             |             |
|       |            |                         |             |       | Hedgehog signaling pathway (hsa04340)                               |             |
|       |            |                         |             |       | Hippo signaling pathway (hsa04390)                                  |             |
|       |            |                         |             |       | Homologous recombination (hsa03440)                                 |             |
|       |            |                         |             |       | JAK-STAT signaling pathway (hsa04630)                               |             |
|       |            |                         |             |       | Leukocyte transendothelial migration (hsa04670)                     |             |
|       |            |                         |             |       | Lysosome (hsa04142)   |             |
|       |            |                         |             |       | MAPK signaling pathway (hsa04010)                                   |             |
|       |            |                         |             |       | MicroRNAs in cancer (hsa05206)                                      |             |
|       |            |                         |             |       | Mismatch repair (hsa03430)  |             |
|       |            |                         |             |       | Natural killer cell mediated cytotoxicity (hsa04650)                |             |
|       |            |                         |             |       | NF-kappa B signaling pathway (hsa04064)                             |             |
|       |            |                         |             |       | NOD-like receptor signaling pathway (hsa04621)                      |             |
|       |            |                         |             |       | p53 signaling pathway (hsa04115)                                    |             |
|       |            |                         |             |       | Phagosome (hsa04145)  |             |
|       |            |                         |             |       | PI3K-Akt signaling pathway (hsa04151)                               |             |
|       |            |                         |             |       | PPAR signaling pathway (hsa03320)                                   |             |
|       |            |                         |             |       | Primary immunodeficiency (hsa05340)                                 |             |
|       |            |                         |             |       | Proteasome (hsa03050)   |             |
|       |            |                         |             |       | Proteoglycans in cancer (hsa05205)                                  |             |
|       |            |                         |             |       | Rap1 signaling pathway (hsa04015)                                   |             |
|       |            |                         |             |       | Ras signaling pathway (hsa04014)                                    |             |
|       |            |                         |             |       | Signaling pathways regulating pluripotency of stem cells (hsa04550) |             |
|       |            |                         |             |       | Sphingolipid signaling pathway (hsa04071)                           |             |
|       |            |                         |             |       | Sulfur metabolism (hsa00920)  |             |
|       |            |                         |             |       | T cell receptor signaling pathway (hsa04660)                        |             |
|       |            |                         |             |       | TGF-beta signaling pathway (hsa04350)                               |             |
|       |            |                         |             |       | Thyroid hormone signaling pathway (hsa04919)                        |             |
|       |            |                         |             |       | Tight junction (hsa04530)   |             |
|       |            |                         |             |       | TNF signaling pathway (hsa04668)                                    |             |
|       |            |                         |             |       | Toll–like receptor signaling pathway (hsa04620)                     |             |
|       |            |                         |             |       | VEGF signaling pathway (hsa04370)                                   |             |
|       |            |                         |             |       | Wnt signaling pathway (hsa04310)                                    |             |
| Fold1 | Fold2      | Fold3                   | Fold        | Fold5 | 5 ··· 5   ········· (   |             |