## response to endoplasmic reticulum stress

protein import into nucleus

cis-Golg

perinuclear endoplasmic reticulum membrane

1-phosphatidylinositol-3-kinase regulator activity
transmembrane receptor protein tyrosine kinase adaptor activity

phosphatidylinositol 3-kinase regulator activity

protein heterodimerization activity
phosphatidylinositol 3-kinase complex, class IA

## cellular glucose homeostasis

protein stabilization

ErbB-3 class receptor binding phosphatidylinositol 3-kinase regulatory subunit binding phosphatidylinositol-mediated signaling protein phosphatase binding

insulin binding
leukocyte migration

extrinsic apoptotic signaling pathway via death domain receptors