


**PROTEIN\_RESPONSE\_UPR, REACTOME\_UNFOLDED\_PROTEIN\_RESPONSE\_UPR**

- 
- REACTOME\_IRE1ALPHA\_ACTIVATES\_CHAPERONES, REACTOME\_IRE1ALPHA\_ACTIVATES\_CHAPERONES
  - REACTOME\_ACTIVATION\_OF\_GENE\_EXPRESSION\_BY\_SREBF\_SREBP, REACTOME\_ACTIVATION\_OF\_GENE\_EXPRESSION\_BY\_SREBF\_SREBP
  - WP\_THERMOGENESIS, WP\_THERMOGENESIS
  - REACTOME\_REGULATION\_OF\_CHOLESTEROL\_BIOSYNTHESIS\_BY\_SREBP\_SREBF, REACTOME\_REGULATION\_OF\_CHOLESTEROL\_BIOSYNTHESIS\_BY\_SREBP\_SREBF
  - BIOCARTA{EIF\_PATHWAY, BIOCARTA{EIF\_PATHWAY
  - REACTOME\_ANTIGEN\_PRESENTATION\_FOLDING\_ASSEMBLY\_AND\_PEPTIDE\_LOADING\_OF\_CLASS\_I\_MHC, REACTOME\_ANTIGEN\_PRESENTATION\_FOLDING\_ASSEMBLY\_AND\_PEPTIDE\_L
  - PID\_ARF\_3PATHWAY, PID\_ARF\_3PATHWAY
  - REACTOME\_PLASMA\_LIPOPROTEIN\_REMODELING, REACTOME\_PLASMA\_LIPOPROTEIN\_REMODELING
  - REACTOME\_PERK\_REGULATES\_GENE\_EXPRESSION, REACTOME\_PERK\_REGULATES\_GENE\_EXPRESSION
  - WP\_DIFFERENTIATION\_OF\_WHITE\_AND\_BROWN\_ADIPOCYTE, WP\_DIFFERENTIATION\_OF\_WHITE\_AND\_BROWN\_ADIPOCYTE
  - REACTOME\_KSRP\_KHSRP\_BINDS\_AND\_DESTABILIZES\_MRNA, REACTOME\_KSRP\_KHSRP\_BINDS\_AND\_DESTABILIZES\_MRNA
  - REACTOME\_ATF6\_ATF6\_ALPHA\_ACTIVATES\_CHAPERONES, REACTOME\_ATF6\_ATF6\_ALPHA\_ACTIVATES\_CHAPERONES