

**cellular response to leukemia inhibitory factor, GO:1990830**

- heparin binding, GO:0008201
- RNA polymerase II distal enhancer sequence-specific DNA binding, GO:0000980
- positive regulation of endothelial cell proliferation, GO:0001938
- cholesterol homeostasis, GO:0042632
- cell fate commitment, GO:0045165
- regulation of signal transduction, GO:0009966
- histone demethylase activity, GO:0032452
- steroid hormone mediated signaling pathway, GO:0043401
- regulatory region DNA binding, GO:0000975
- retinoic acid receptor signaling pathway, GO:0048384
- steroid hormone receptor activity, GO:0003707
- N-acetylglucosamine metabolic process, GO:0006044
- NMDA selective glutamate receptor complex, GO:0017146
- UDP-N-acetylglucosamine biosynthetic process, GO:0006048
- pituitary gland development, GO:0021983
- adipose tissue development, GO:0060612
- polyamine metabolic process, GO:0006595
- transcription factor activity, GO:0003705
- retinoic acid metabolic process, GO:0042573
- mitochondrial acetyl-CoA biosynthetic process from pyruvate, GO:0061732
- enhancer sequence-specific DNA binding, GO:0001158
- regulation of transforming growth factor beta receptor signaling pathway, GO:0017015
- negative regulation of chondrocyte differentiation, GO:0032331
- transaminase activity, GO:0008483
- induction of positive chemotaxis, GO:0050930
- positive regulation of mammary gland epithelial cell proliferation, GO:0033601
- retinol binding, GO:0019841