Fig. 1

- GH
- IRS1: Affect growth through the insulin signaling pathway, and related to muscle hypertrophy
- LEPR: Play the role in suppressing appetite, reducing energy intake, increasing energy expenditure and inhibiting fat synthesis
- JAK: Involved in cell proliferation, differentiation, apoptosis and immune regulation, and so on
- Let-7b
- GHR
- SOCS3
- IGF-1