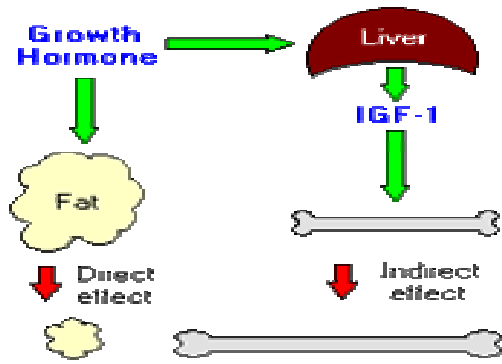


Archive of SID

»
«(Growth Hormone Releasing Hormone)

(Growth Hormone)

(somatostatin)



(Insuline-like Growth Factor one = IGF-1)

IGF-1



(dwarfism)

(Giantism)

(Acromegaly)

()

IGF-1

IGF-1

()

(Crommelin and Sindelar, 2002).

CJD (CJD)

CJD

:(Brown, 1990)

mRNA

: hGH cDNA

GH

rGH

cDNA

hGH

hGH cDNA(Hae III)

hGH

E. coli

cDNA

cDNA

Durk

:(stimulants)

Sandy Shaw Pearson

(*lac*)

(Met-hGH)

pH

GMO

(Shafiee and Rezaee 2005)

bacterial leader sequence



(Genetically Engineered Microorganisms)

Mashreghi. and)

(Hashemi Tabar 2005)

(rGH therapy)

(Lantos *et al.*, 1989)

%

Allen and Fost, 1990,)

(Kaplan *et al.*, 1986)

(Underwood, 1984

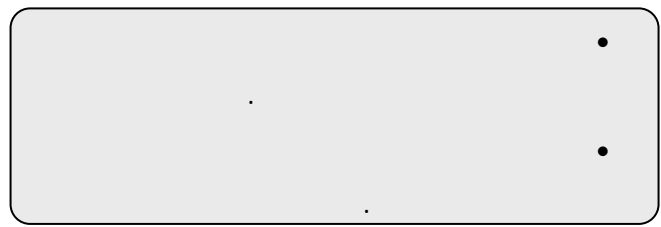
rGH

(Fassler, 1985

(Walker *et al.*, 1990)

Grunt)

(and Schwartz, 1992



IGF-)

(1

rGH

(Malozowski *et al.*, 1993)

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(Brook et al., 2000)

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