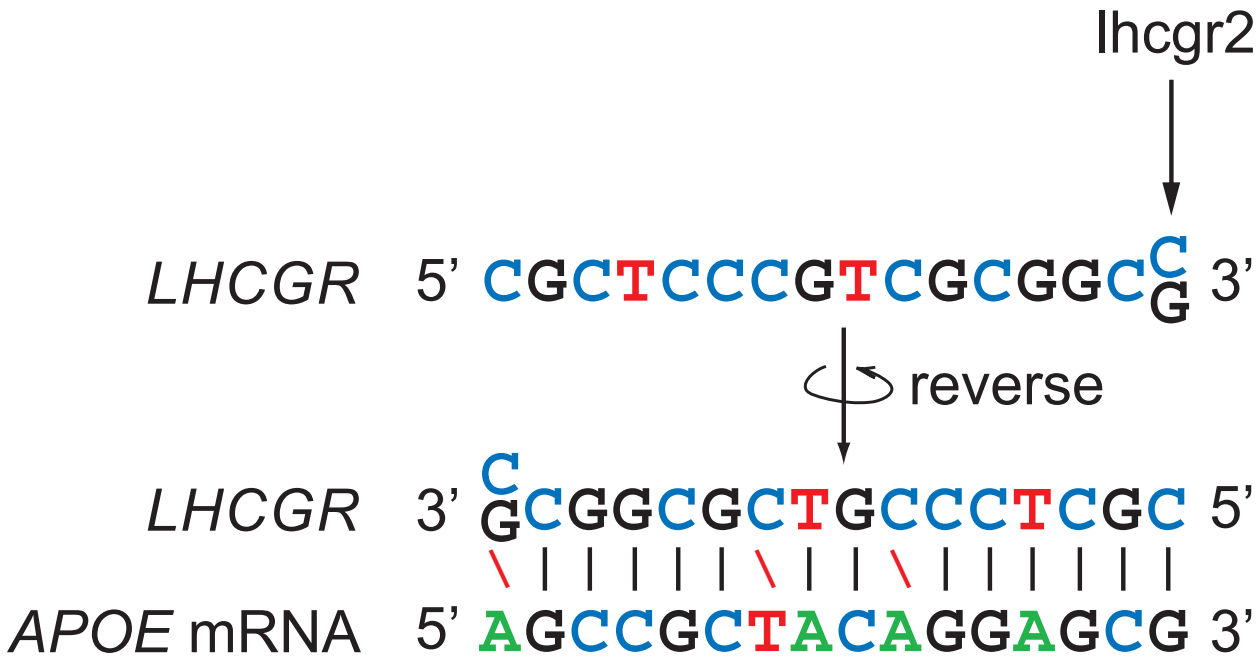
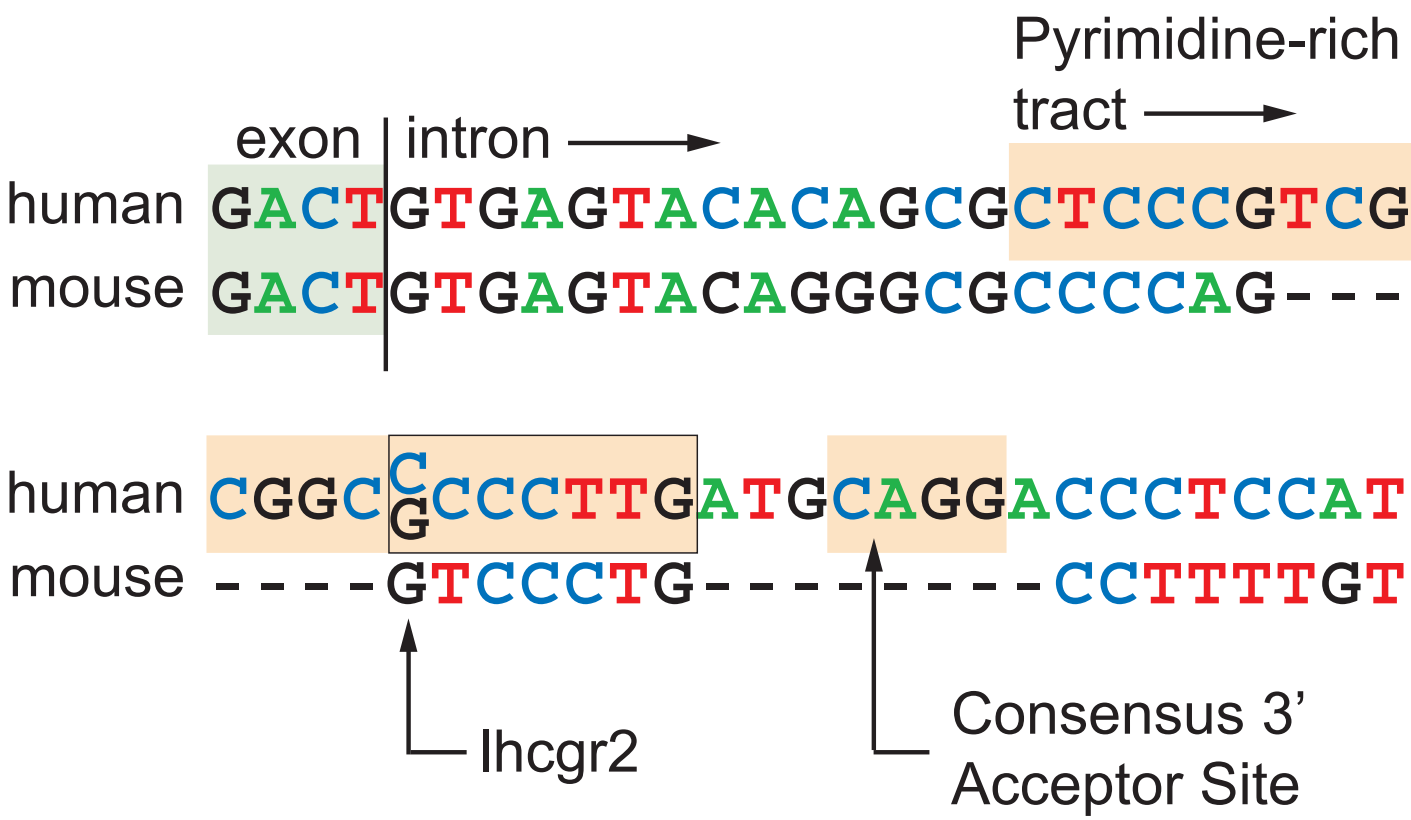
A


lhcgr2
LHCGR 5' CGCTCCCGTCGCGGCC/G 3'
reverse
LHCGR 3' C/GCGGCGCTGCCCTCGC 5'
APOE mRNA 5' AGCCGCTACAGGAGCG 3'

B


Pyrimidine-rich tract
exon
intron
human GACTGTGAGTACACAGCGCTCCCGTCG
mouse GACTGTGAGTACAGGGCGCCCCAG---
human CGGCC/GCCCTTGATGCAGGACCCTCCAT
mouse ----GTCCCTG----------CCTTTTGT
lhcgr2
Consensus 3' Acceptor Site