

Calculations for Putative GR-beta Arising from Exon 8 or Intron 8

A

No splice site predictions for Exon 8

Donor site predictions of mGRbeta in intron 8.

Start	End	Score	Exon	Intron
38	52	0.71	agaaaaag	taggttg
85	99	0.77	cacagagg	tagagca
154	168	0.84	gagatacg	taagaga
246	260	0.60	aattagtg	atgtgt
905	919	0.97	tgggaggg	taagcca

Acceptor site predictions of mGRbeta in intron 8.

Start	End	Score	Intron	Exon
844	884	0.84	tattttattatcacctccttagaagcacaatctttttaataa	

B

Primer 1: 3'TAAAGGCATCTGCCACCACC 5'

Primer 2: 3'CTGTCTTTGGGCTTTTGAGATAGG 5'

Primer 3: 3'CTTTGGGCTTTTGAGATAGGATC 5'

C

Intron 8

gtaagtaccaaacataaataccaaaacaacagcaaaaa
agaaaaagtaggttgggggtgggtggcagatgccttta
tcacagcagacacagaggttagagcaagtagatgtcta
tgagtctgaggctgctctacataggggaatgccaggac
agtcagagatacgttaagagatcctatctcaaaagccc
aaagacagagacagagagagacagagacagaagaaca
ttgtaggctcctaggttatggtttaattagtgtatgtg
tatagtttata**taccaat**cagtcattatagtgattatt
caagataaataatTTTTTtacacatttctcttaagtct
tactagtctgggtcatttgcgtaaagatgactctgtta
gtacagagattcagtagctcctgattttaagtatccct
gaagtacatgaaatgagctatcagattacactagtttc
acctccctgtgtatcagtactgggtgcagtctcctttg
agcctgctgcctcgtctcctgactgctgggatcacag
gcatgccaggcttcattctgcacacagtttaagatgc
cttttgttcttatgtgcttattttatttaaattattt
tcttatctgaggaa**ttccaac**aaagattgggtatattt
gtgatcaaattgtttaaaatggccagtagggcaggaa
gcaggatctataaccaggctctctgtgtgtatatta
cgactttcagtttagtggtctctgggattctggagtgt
gggaaccagtaggtccctgactcttggttctctgttctt
ggg**ttctcctttttctcttttgccttttcca**acaatat
gatggtttttattttattttgctatgttttattttat
tatcacctcttagaagcacaatctttttaataagagg
agaagttgagaggaactgggagggtaagccacaatca
agatacattacatgagaaaagaattttttcagtaa
acaaaaaaatagtcaagacttgggtgtggggagccga
gagatatgagccattcgcagttatgctttgaagcctc
accattaccgtaatcttctcttgag

Red = branch point sequences

Blue = polypyrimidine tract