

Análisis de los ARN's con 60%de similitud respecto a sitios off-target

Secuencia Objetivo	Locacion Genomica	Contenido de GC (%)	No.De Sitios off-target
GUUAAUGCAUUCU AUCGG	1028089:1028106	38.89	76
CGCGUACUCGUUA AACUG	1028471:1028488	50.00	91
GCGUACUCGUUAA ACUGA	1028472:1028489	44.44	119
UAGAUUGAACCGA UUGUG	1028334:1028351	38.89	130
UCGAAGAGCAUAG UUUAG	1028154:1028171	38.89	133
UACUUUUUCGUUC CGUGA	1028580:1028597	38.89	171
ACUUUUUCGUUCC GUGAA	1028581:1028598	38.89	179
GUUUGUUAACUAG AUUGA	1028324:1028341	27.78	207
AUUAGCAAACUUUA CCAA	1028265:1028282	27.78	217
UUCUAGAAGAUUG AGUUU	1028205:1028222	27.78	234
GAAACAUAUACUUUU UCGU	1028573:1028590	27.78	236
AGUUGAUUAGCAAA CUUU	1028260:1028277	27.78	256

Análisis de los ARN's con 65%de similitud respecto a sitios off-target

Secuencia Objetivo	Locacion Genomica	Contenido de GC (%)	No.De Sitios off-target
GUUAAUGCAUUCU AUCGG	1028089:1028106	38.89	13
UAGAUUGAACCGA UUGUG	1028334:1028351	38.89	18
GCGUACUCGUUAA ACUGA	1028472:1028489	44.44	22
CGCGUACUCGUUA AACUG	1028471:1028488	50.00	25
UCGAAGAGCAUAG UUUAG	1028154:1028171	38.89	27
UACUUUUUCGUUC CGUGA	1028580:1028597	38.89	38
ACUUUUUCGUUCC GUGAA	1028581:1028598	38.89	46
GAAACAUAUACUUUU UCGU	1028573:1028590	27.78	47
AUUAGCAAACUUUA CCAA	1028265:1028282	27.78	60
GUUUGUUAACUAG AUUGA	1028324:1028341	27.78	60
UUCUAGAAGAUUG AGUUU	1028205:1028222	27.78	66
AGUUGAUUAGCAAA CUUU	1028260:1028277	27.78	67

Análisis de los ARN's con 70%de similitud respecto a sitios off-target

Secuencia Objetivo	Locacion Genomica	Contenido de GC (%)	No.De Sitios off-target
GUUAAUGCAUUCU AUCGG	1028089:1028106	38.89	1
CGCGUACUCGUUA AACUG	1028471:1028488	50.00	1

UCGAAGAGCAUAG UUUAG	1028154:1028171	38.89	3
UAGAUUGAACCGA UUGUG	1028334:1028351	38.89	5
GUUUGUUAACUAG AUUGA	1028324:1028341	27.78	6
GCGUACUCGUUAA ACUGA	1028472:1028489	44.44	7
UACUUUUUCGUUC CGUGA	1028580:1028597	38.89	7
AUUAGCAAACUUUA CCAA	1028265:1028282	27.78	9
ACUUUUUCGUUCC GUGAA	1028581:1028598	38.89	9
GAAACAUUACUUUU UCGU	1028573:1028590	27.78	10
AGUUGAUUAGCAAA CUUU	1028260:1028277	27.78	15
UUCUAGAAGAUUG AGUUU	1028205:1028222	27.78	17