## RE used = ecoRI

## Dna sequence 1 =

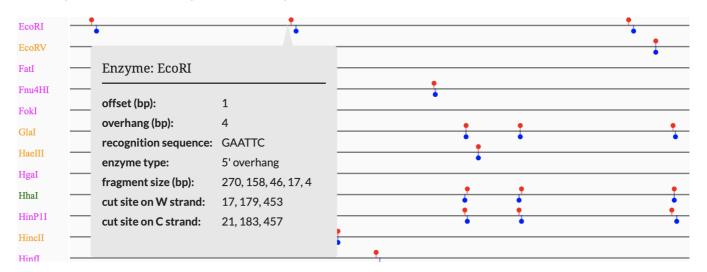
#### Code's results =

## Cleavages =

gtggtacgggggtgatg|aattctaggtcaaagtagtaattaattattagccaccgacccatagtgactaagag atactatagatcgcatgacgcgtacacagcccaacagaaggcaaatactcatttcggtatctcctaactgctcg taaggatggtcgagagggataccttcggatag|aattcgctttactgacatcttatgcgaccgggcaagttgac ggaactgacgacgttatcatacccttagactctaattacacattcttgaaccgagatgactgagtagaagggag ctgcatcacgggtgcaattttgacagcgcatacttggccgaaaaatctgttgccgaaaatctatgcggtgcgc aagtagagttatcccttgtcggtctcggttatgtcaggctcgtacgaccgtgatcttcagtcctacactcctca ctccgagctgg|aattctcttgacgacgatcgatatcagatgaccagcgcgcccgtttggca

### indexs of cleavages =

```
ecoRI split at the index on W strand: 17
ecoRI split at the index on W strand: 179
ecoRI split at the index on W strand: 453
```



# Dna sequence 2

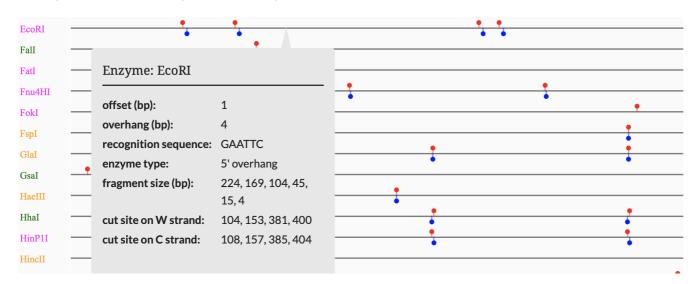
ttcctttgctcccagcggttccgatgccggggacaccgacatccacgtggccgacagtattactggccgcgacaccgagtgcgtagccagtagtctaggtggcgaattcgttcactcatgagctcaggttccgatccttagcacgccacaggaattcttaggctcatatcccgggtataggtcctatcaaaagccgttgactcttcaattgaagtgggttgaacgactgggaatcatgcaggatcgtcttcgggctgcaagtcacagctaatccgcatatgcaaaaaatgagctttaggcctccattgcttttgtcctagtcttctcgccagcgcgatagatgtatcagcataggagacggctcttagcaagtggaattcctgaggcgtaacagaattcaaaacaaatacagagctgaaatgaacggtgctacaggctgaagaggaagtcctcaattgtttagcctgaaaaaaatacatctacagtctgagataaccgctgatctggaaaggatgcaagtgtcattactgcttcgatgatcgggttgttcggtaaatctgaatcct

#### code's results =

### Cleavages -

#### indexs of cleavages =

```
ecoRI split at the index on W strand: 104
ecoRI split at the index on W strand: 153
ecoRI split at the index on W strand: 381
ecoRI split at the index on W strand: 400
```



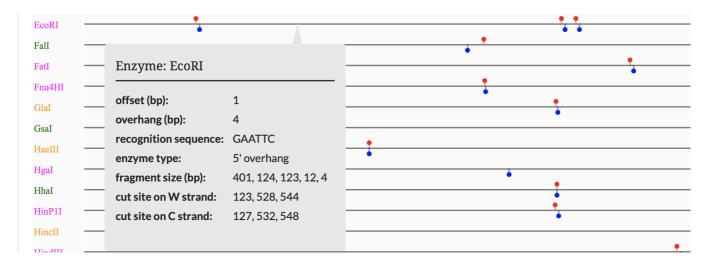
## Dna sequence 3

#### code's results =

### Cleavages -

## indexs of cleavages =

```
ecoRI split at the index on W strand: 123
ecoRI split at the index on W strand: 528
ecoRI split at the index on W strand: 544
```



## Dna sequence 4

aaccccaaagtcgccagatataccgcgtatccttcccatcccctgcctatcttgacccacttgtactgacgtgcccaagtccatacgccagtacggaacacaagggggcatctcaggctgcaaagcctgcaccgtgagcttcgtagctacgttatgtctaattgaactccagctcatgacctctaacggagttcgtaggacgtggatgagggggccctcgctggaggggttttttggggtacagccaacggcttgtgtcgtgttcgggggtacgcgaactaccctttcgtagctactttgttctctataggtttcataagggttcctggcatcttgaatacgtgtttggagtgcctgcggtcaggcgcgtatgatagtctctcgtactcgttctgagtcaccgctatcagtatcactcctcaataatatttacgctccgttaccaggcatagtccgaactagaggccgcgttaagcgggacctcctaccgcg

code's results =

### Cleavages -

aaccccaaagtcgccagatataccgcgtatccttcccatcccctgcctatcttgacccacttgtactgacgtgcccaagtccatacgccagtacggaacacaagggggcatctcaggctgcaaagcctgcaccgtgagcttcgtagctacgttatgtctaattgaactccagctcatgacctctaacggagttcgtaggacgtggatgagggggccctcgctggaggggttttttgggggtacagccaacggcttgtgtcgtgttcgggggtacgcgaactaccctttcgtagctactttgttctctataggtttcataagggttcctggcatcttgaatacgtgtttggagtgcctgcggtcaggccgcgtatgatagtctccgtactcgttctgagtcaccgctatcagtatcactcctcaataatatttacgctccgttaccaggcatagtccgaactagaggccgcgttaagcgggacctcctaccgcg

indexs of cleavages =

NONE

## Enzymes that do not cut:

Aarl	AatII	Absl	Accl	Acc65I	AclI	Acul	Afel	AfIII	Agel	AhdI	Alel	AlfI	Alol	Alwl
AlwNI	ApaLl	Ascl	Asel	AsiSI	Aval	AvrII	Bael	BamHI	Barl	BbsI	BbvCI	Bcgl	Bcll	Bdal
Bgll	BgIII	Blpl	BmeT110I	Bmrl	Bmtl	Bpu10I	BpuEl	Bsal	BsaBl	BsaJI	BsaWI	BsaXI	BseYI	BsiEI
BsiHKAI	BsiWI	Bsml	BsmBI	BsmFl	<del>DspEl</del>	BspMI	BsrBI	BsrDI	BsrFI	BsrGI	BssHII	BssSI	BstBI	BstEII
BstKTI	BstXI	BstYl	BstZ17I	Bsu36l	Btgl	BtgZI	Btsl	Clal	CspCI	Dpnl	Dral	Dralll	Drdl	Eael
Eagl	Earl	Ecil	EcolCRI	EcoN	EcoRI	<b>A</b> cceRV	Fall	Fsel	Fspl	FspAI	Gsal	Hgal	HincII	HindIII
Hpal	Hpall	Hpy99I	Hpy166II	Kpnl		Mbol	Mboll	Mfel	Mlul	Mmel	Mrel	MscI	MsII	MspA1I
Nael	Ncil	Ncol	Ndel	NgoMIV	Nhel	NmeAllI	Notl	Nrul	Nsil	Nspl	Pacl	Pasl	Pcil	PflMI
Pfol	Pmel	PmII	PshAI	Psil	PspXI	Psrl	PstI	Pvul	Pvull	RsrII	SacI	SacII	Sall	SanDI
Sapl	SbfI	Scal	SexAl	Sfil	SgrAl	SgrDI	Smal	SmII	SnaBI	Spel	SphI	Srfl	Stul	Styl
Swal	TaqI	TaqII	Tfil	Tsol	TspRI	Tth111I	Xbal	XcmI	Xhol	Xmal	XmnI	Zral		