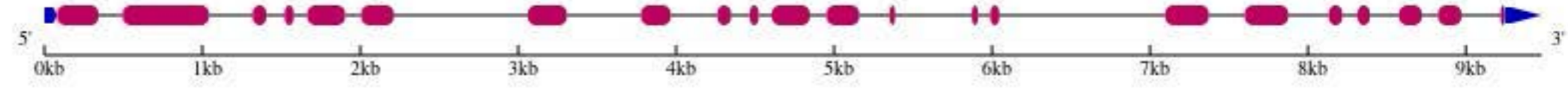


CsMATE1



Legend:



CDS

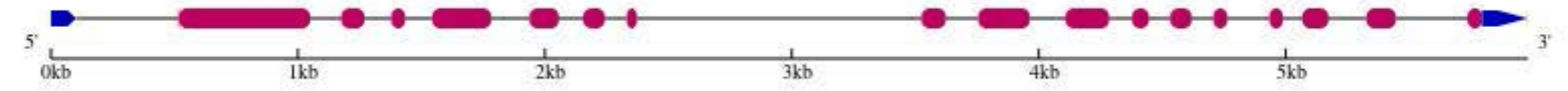


UTR



Intron

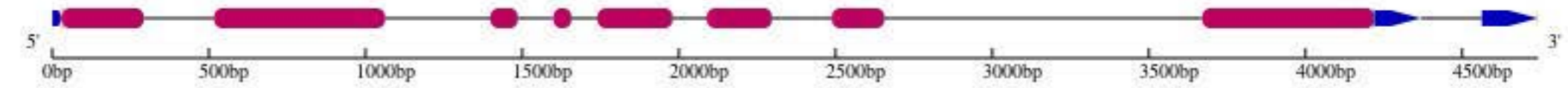
CsMATE2



Legend:

-  CDS
-  UTR
-  Intron

CsMATE3



Legend:



CsMATE4



Legend:



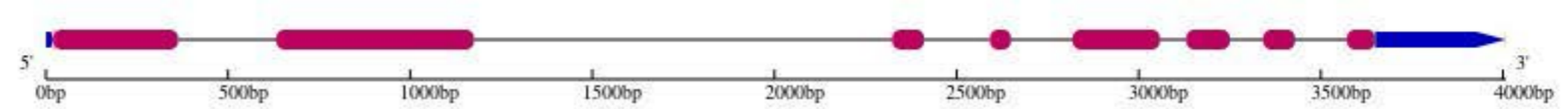
CsMATE5



Legend:



CsMATE6



Legend:



CDS



UTR



Intron

CsMATE7



Legend:



CDS



UTR



Intron

CsMATE8



Legend:

-  CDS
-  UTR
-  Intron

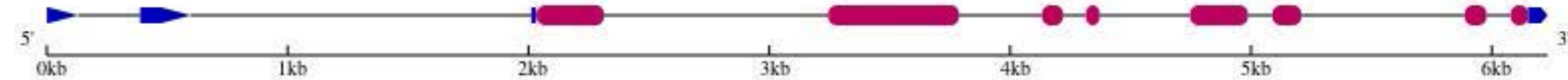
CsMATE9



Legend:

-  CDS
-  UTR
-  Intron

CsMATE10



Legend:

-  CDS
-  UTR
-  Intron

2025/11

2025/11

2025/11

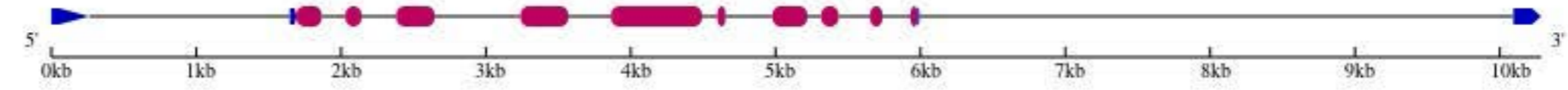
2025/11

2025/11

2025/11

2025/11

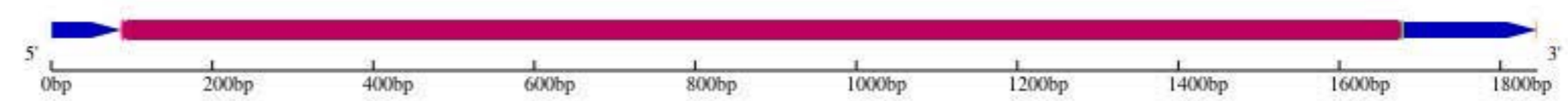
CsMATE11



Legend:



CsMATE12



Legend:



CsMATE13



Legend:



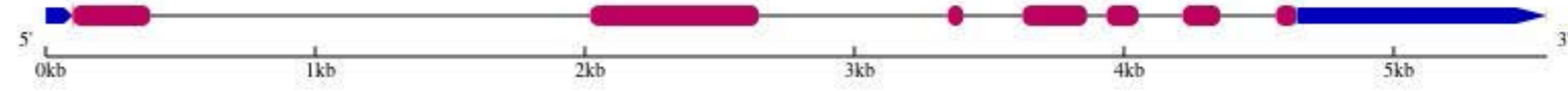
CsMATE14



Legend:



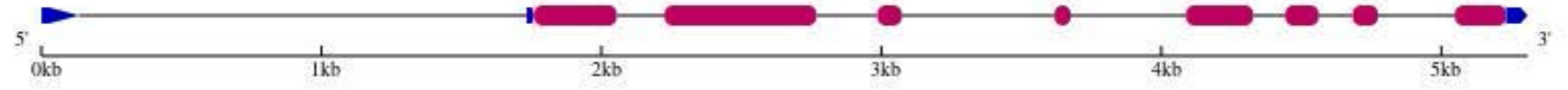
CsMATE15



Legend:

-  CDS
-  UTR
-  Intron

CsMATE16



Legend:

-  CDS
-  UTR
-  Intron

CsMATE17



Legend:



CDS

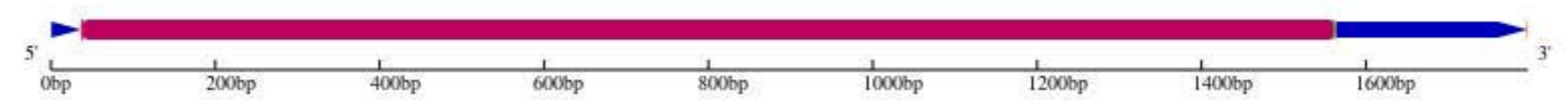


UTR



Intron

CsMATE18



Legend:



CsMATE19



Legend:



CsMATE20




Legend:

-  CDS
-  UTR
-  Intron

CsMATE21



Legend:

 CDS

 UTR

CsMATE22



Legend:



CsMATE23



Legend:



CDS

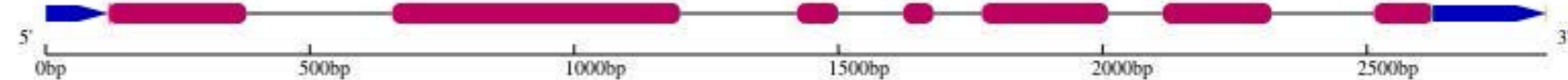


UTR



Intron

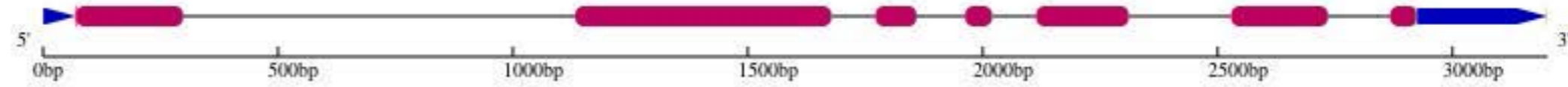
CsMATE24



Legend:

-  CDS
-  UTR
-  Intron

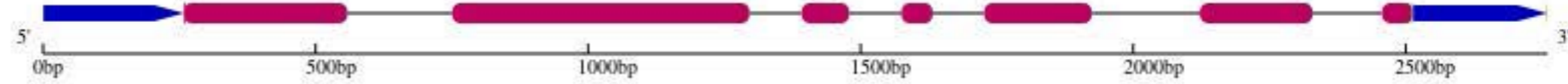
CsMATE25



Legend:



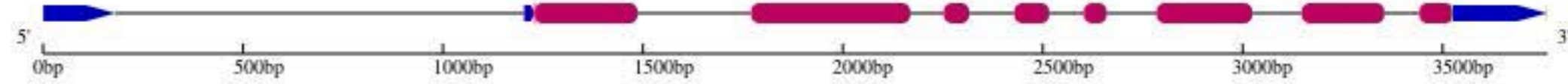
CsMATE26



Legend:



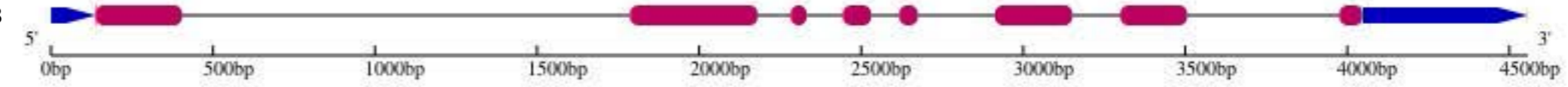
CsMATE27



Legend:



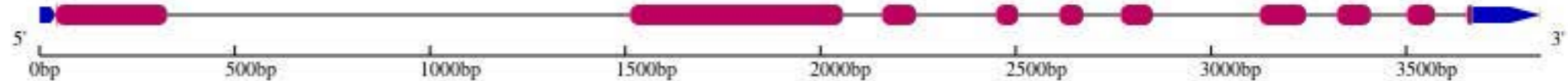
CsMATE28



Legend:

-  CDS
-  UTR
-  Intron

CsMATE29



Legend:



CDS

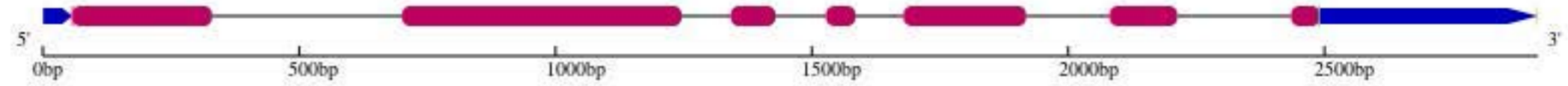


UTR



Intron

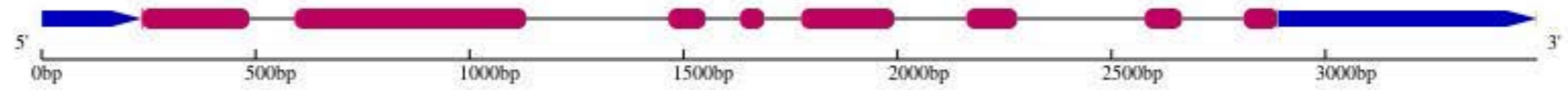
CsMATE30



Legend:



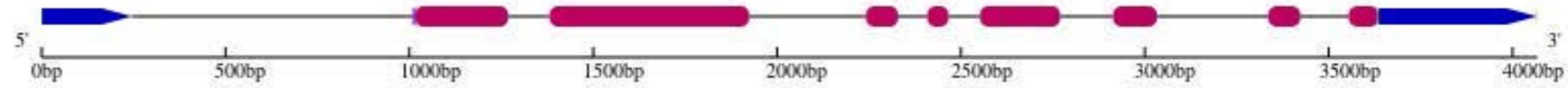
CsMATE31



Legend:

-  CDS
-  UTR
-  Intron

CsMATE32



Legend:

-  CDS
-  UTR
-  Intron

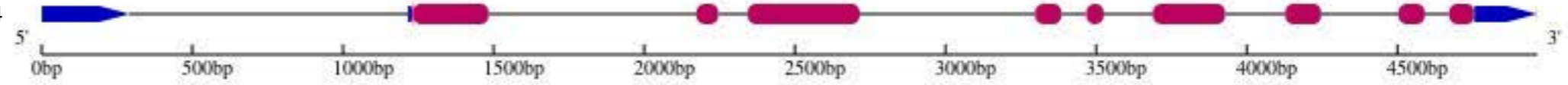
CsMATE33



Legend:

-  CDS
-  UTR
-  Intron

CsMATE34



Legend:



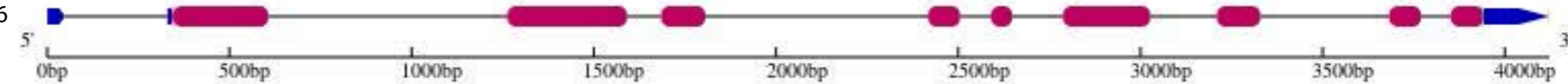
CsMATE35



Legend:



CsMATE36



Legend:



CDS

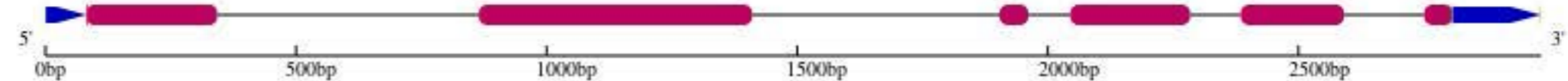


UTR



Intron

CsMATE37



Legend:



CsMATE38



Legend:



CDS



UTR



Intron

222647

470547

209

121127

114525

209

121127

401103

CsMATE39



Legend:

 CDS

 UTR

 Intron

CsMATE40



Legend:

-  CDS
-  UTR
- Intron

CsMATE41



Legend:

-  CDS
-  UTR
-  Intron

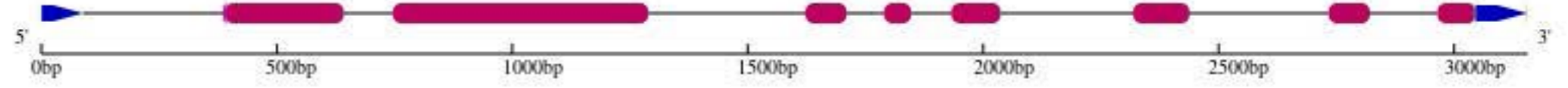
CsMATE42



Legend:

-  CDS
-  UTR
-  Intron

CsMATE43



Legend:



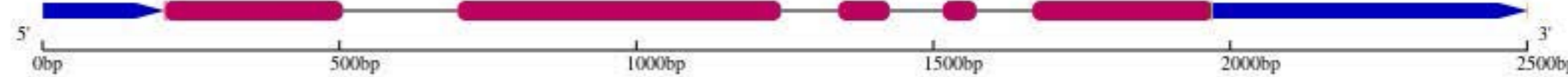
CsMATE44



Legend:



CsMATE45



Legend:



CsMATE46

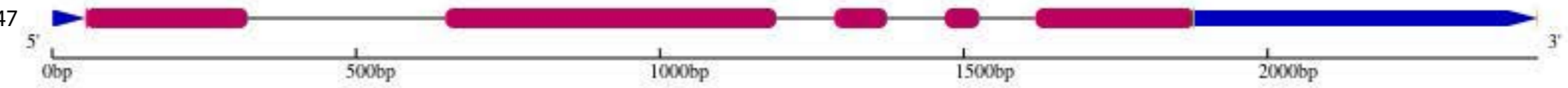


Legend:



0bp 200bp 400bp 600bp 800bp 1000bp 1200bp 1400bp 1600bp

CsMATE47



Legend:

-  CDS
-  UTR
-  Intron

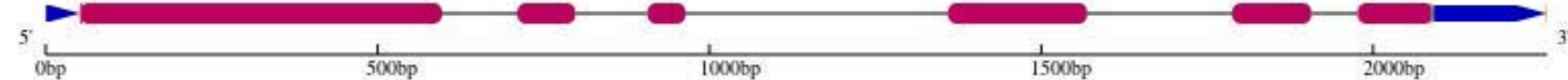
CsMATE48



Legend:



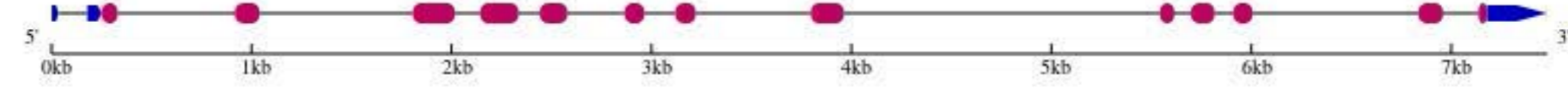
CsMATE49



Legend:

-  CDS
-  UTR
-  Intron

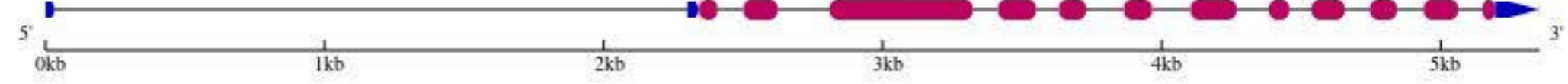
CsMATE50



Legend:

-  CDS
-  UTR
-  Intron

CsMATE51



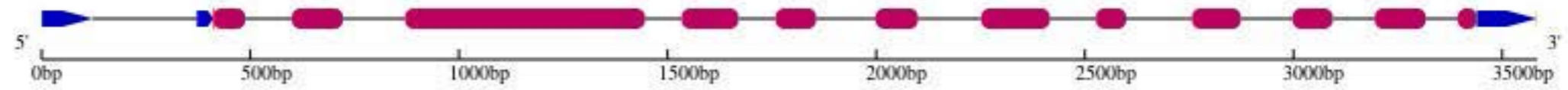
Legend:

 CDS

 UTR

 Intron

CsMATE52



Legend:

-  CDS
-  UTR
-  Intron

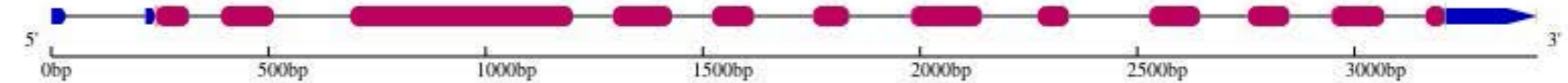
CsMATE53



Legend:

-  CDS
-  UTR
-  Intron

CsMATE54



Legend:

-  CDS
-  UTR
-  Intron

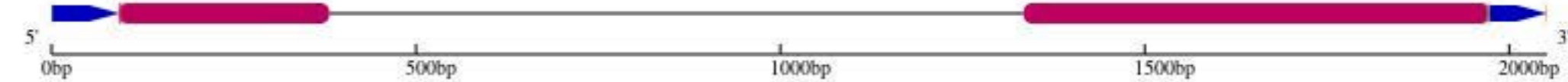
CsMATE55



Legend:

-  CDS
-  UTR
-  Intron

CsMATE56



Legend:



CsMATE57



Legend:

-  CDS
-  UTR
-  Intron

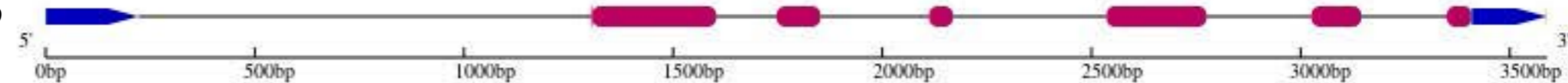
CsMATE58



Legend:



CsMATE59



Legend:

-  CDS
-  UTR
-  Intron

CsMATE60



Legend:



CsMATE61



Legend:



CDS

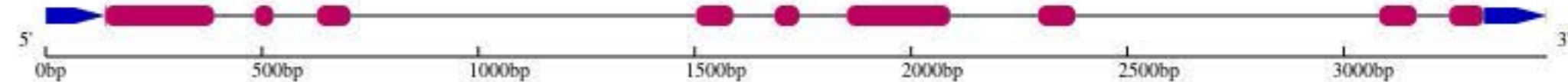


UTR



Intron

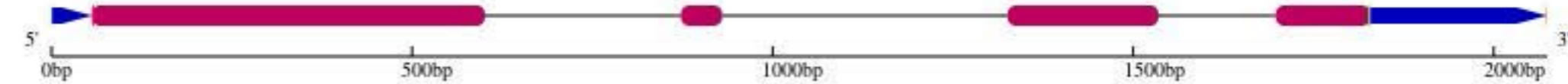
CsMATE62



Legend:

-  CDS
-  UTR
-  Intron

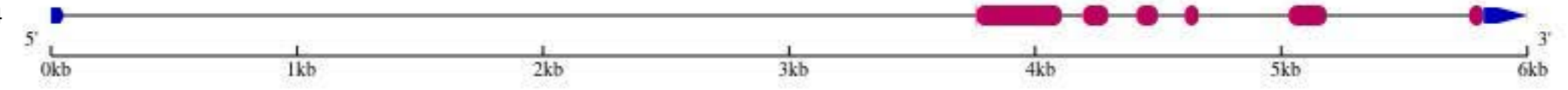
CsMATE63



Legend:

-  CDS
-  UTR
-  Intron

CsMATE64



Legend:

-  CDS
-  UTR
-  Intron

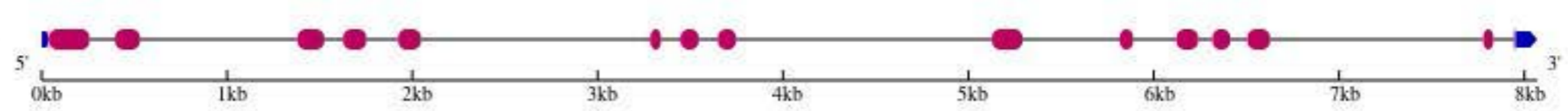
CsMATE65



Legend:

-  CDS
-  UTR
-  Intron

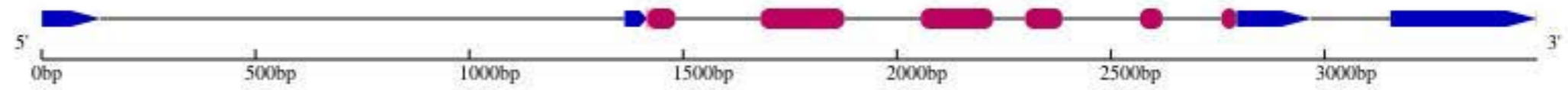
CsMATE66



Legend:

-  CDS
-  UTR
-  Intron

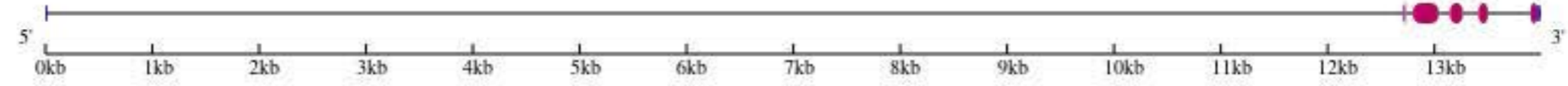
CsMATE67



Legend:



CsMATE68



Legend:



CDS

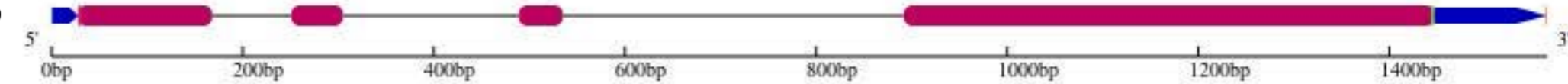


UTR



Intron

CsMATE69



Legend:

-  CDS
-  UTR
-  Intron

CsMATE70



Legend:



CDS



UTR



Intron

CsMATE71



Legend:



CsMATE72



Legend:



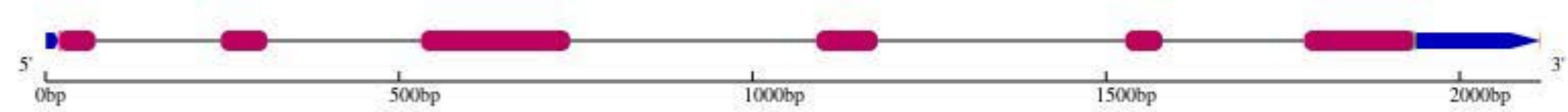
CsMATE73



Legend:

-  CDS
-  UTR
-  Intron

CsMATE74



Legend:



CDS



UTR



Intron

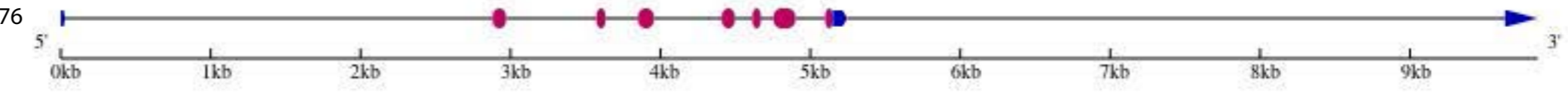
CsMATE75



Legend:

-  CDS
-  UTR
-  Intron

CsMATE76



Legend:

-  CDS
-  UTR
-  Intron

CsMATE77



Legend:

-  CDS
-  UTR
-  Intron

2552 2652 275 2812 3225 28 2812 3715

CsMATE78



Legend:

-  CDS
-  UTR
-  Intron

CsMATE79



Legend:

-  CDS
-  UTR
-  Intron

CsMATE80



Legend:

-  CDS
-  UTR
-  Intron

CsMATE81



Legend:



CDS

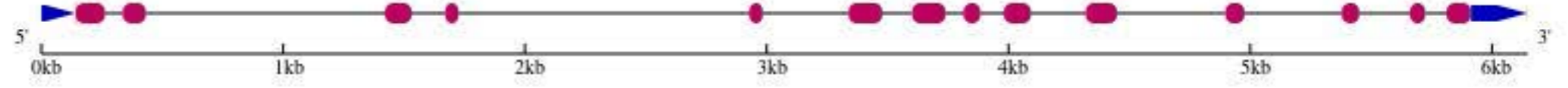


UTR



Intron

CsMATE82



Legend:

-  CDS
-  UTR
-  Intron

CsMATE83



Legend:

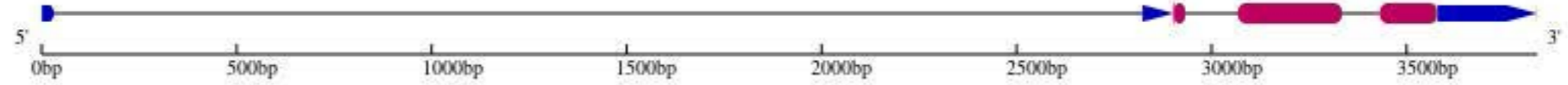


CDS



UTR

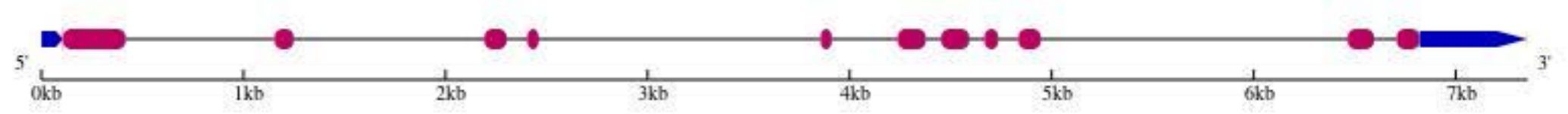
CsMATE84



Legend:

-  CDS
-  UTR
-  Intron

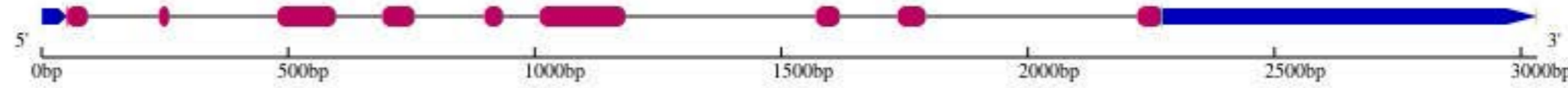
CsMATE85



Legend:



CsMATE86



Legend:

-  CDS
-  UTR
-  Intron

25512 20512 205 12167 94254 205 12167 94254 205 12167 94254

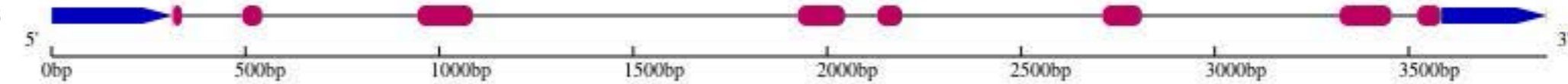
CsMATE87



Legend:



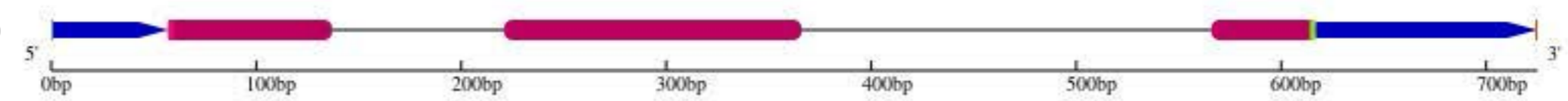
CsMATE88



Legend:



CsMATE89



Legend:



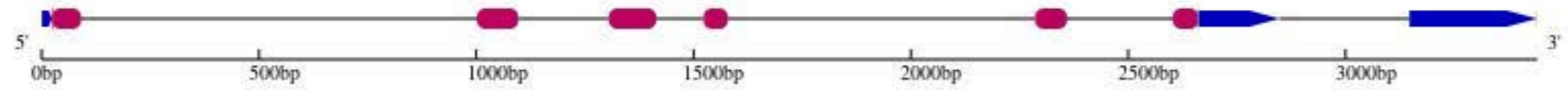
CsMATE90



Legend:



CsMATE91



Legend:

