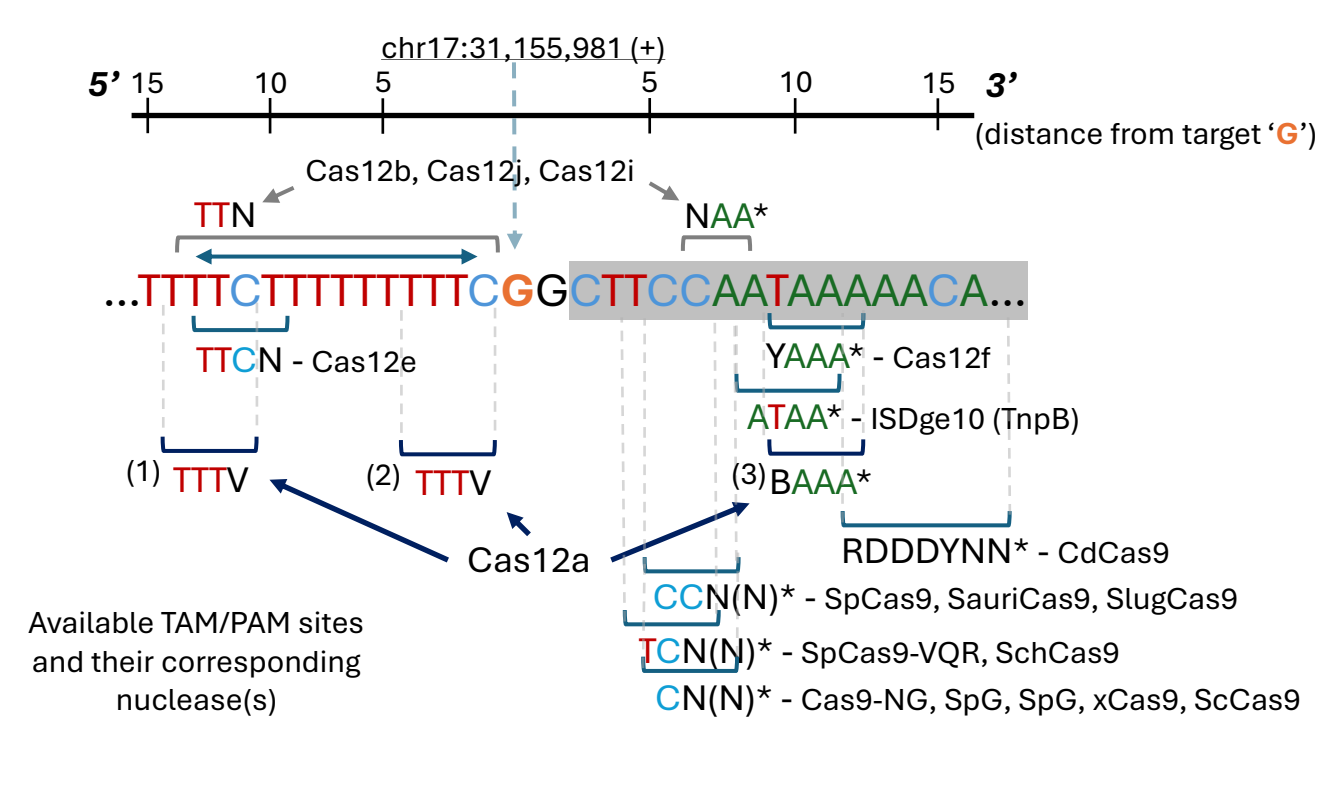

chr17:31,155,981 (+)
5’ 15 10 5 5 10 15 3’
(distance from target ‘G’)
Cas12b, Cas12j, Cas12i
TTN
NAA*
...TTTTCTTTTTTTTTCGGCTTCCAATAAAAACA...
TTCN - Cas12e
YAAA* - Cas12f
ATAA* - ISDge10 (TnpB)
(1) TTTV
(2) TTTV
(3) BAAA*
Cas12a
RDDDYNN* - CdCas9
CCN(N)* - SpCas9, SauriCas9, SlugCas9
TCN(N)* - SpCas9-VQR, SchCas9
CN(N)* - Cas9-NG, SpG, SpG, xCas9, ScCas9
Available TAM/PAM sites and their corresponding nuclease(s)