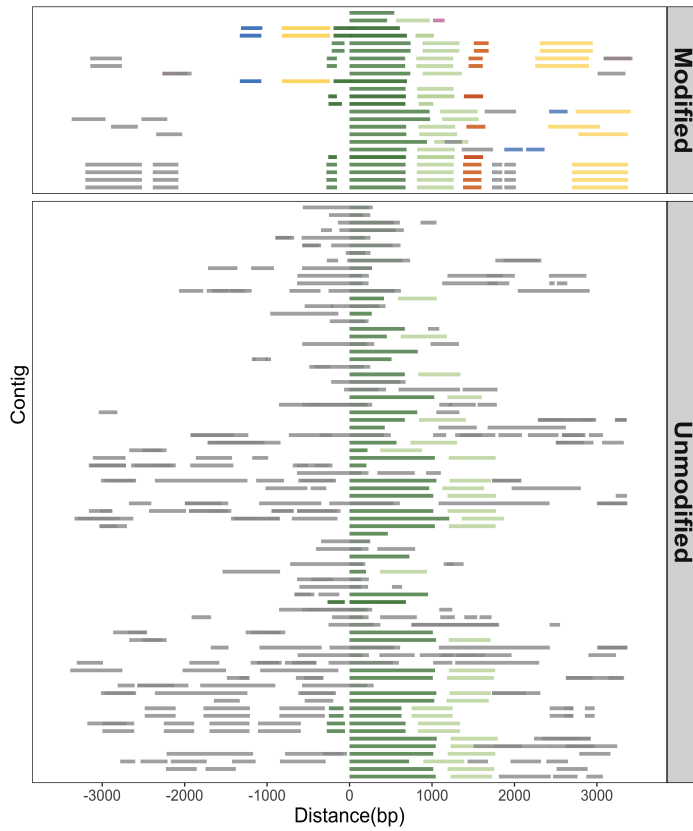


# Figure 4 - figure supplement 2

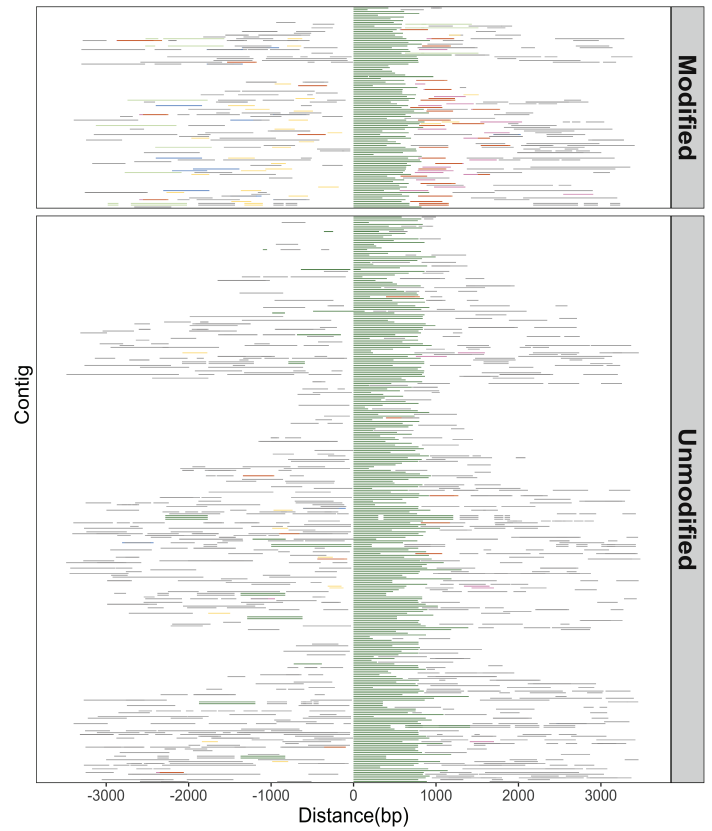
## A Carbam\_trans\_N neighbor pfams



pfam

- Carbam\_trans\_C
- Carbam\_trans\_N
- dCMP\_cyt\_deam\_1
- DUF5664
- others
- PRA-PH
- Thymidylat\_synt

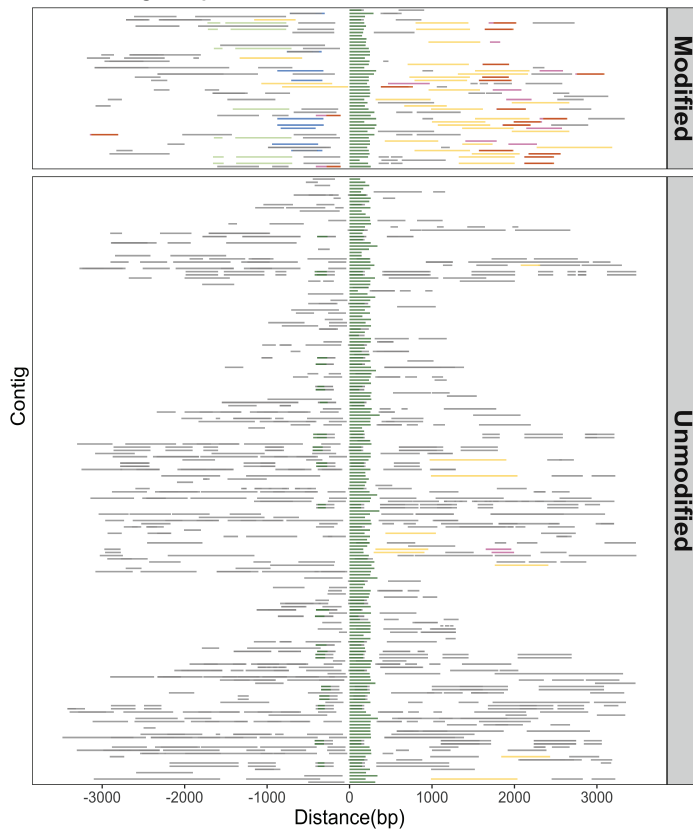
## B Thymidylat\_synt neighbor pfams



pfam

- Carbam\_trans\_N
- dCMP\_cyt\_deam\_1
- MafB19-deam
- Methyltransf\_23
- others
- PRA-PH
- Thymidylat\_synt

## C PRA-PH neighbor pfams



pfam

- Carbam\_trans\_N
- dCMP\_cyt\_deam\_1
- MafB19-deam
- Methyltransf\_23
- others
- PRA-PH
- Thymidylat\_synt