

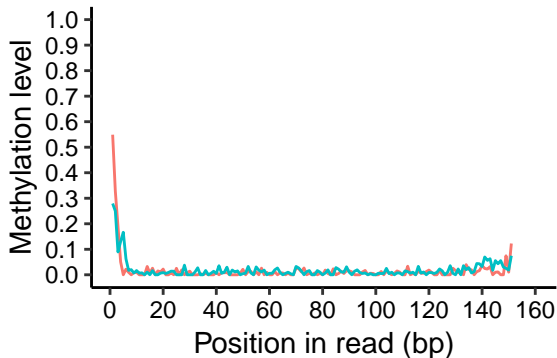
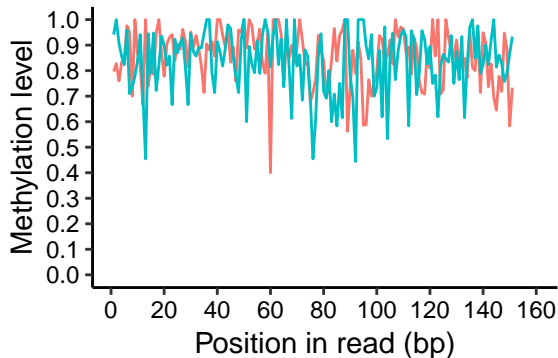
Mapping pair: ++,+-

Methylation levels of CG

Methylation levels of CH

— End1 — End2

— End1 — End2



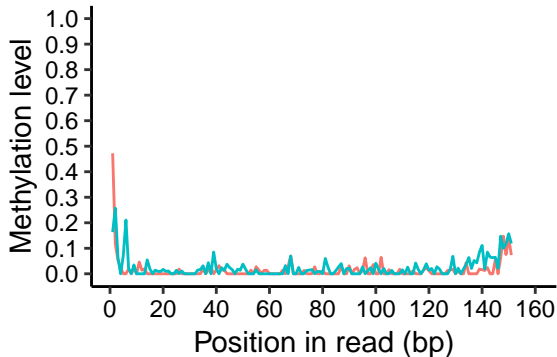
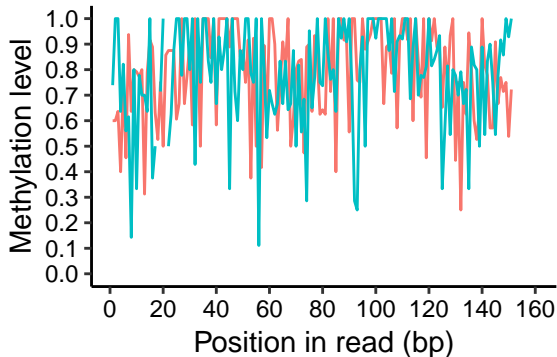
Mapping pair: $-+$, $--$

Methylation levels of CG

Methylation levels of CH

— End1 — End2

— End1 — End2



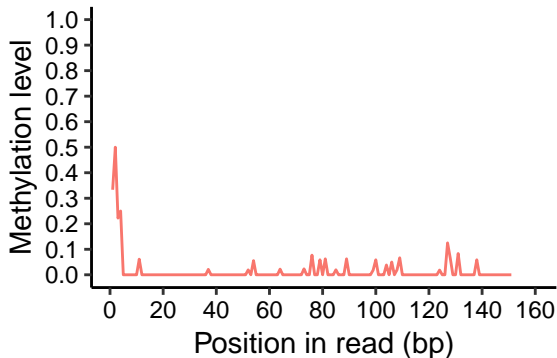
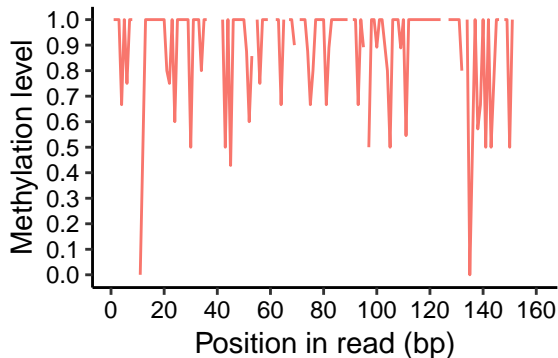
Mapping pair: ++,N

Methylation levels of CG

Methylation levels of CH

— End1 — End2

— End1 — End2



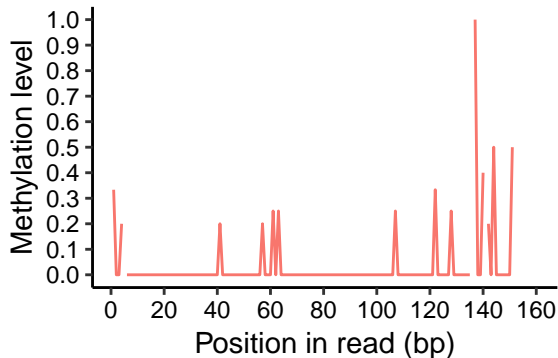
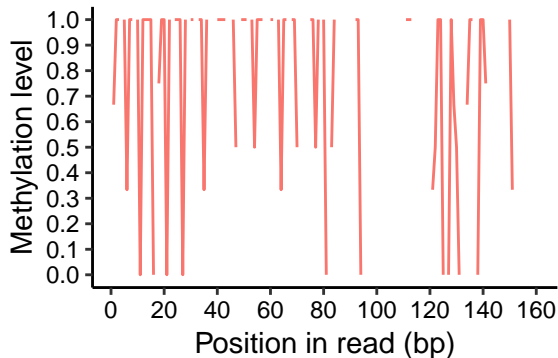
Mapping pair: $-+,N$

Methylation levels of CG

Methylation levels of CH

— End1 — End2

— End1 — End2



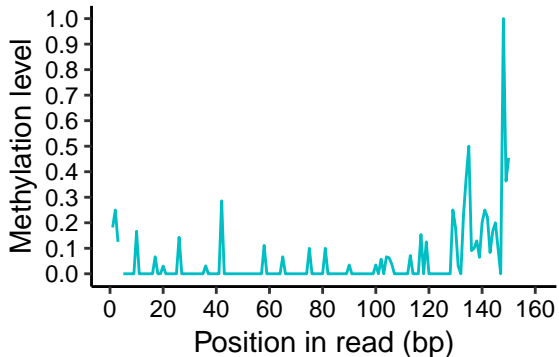
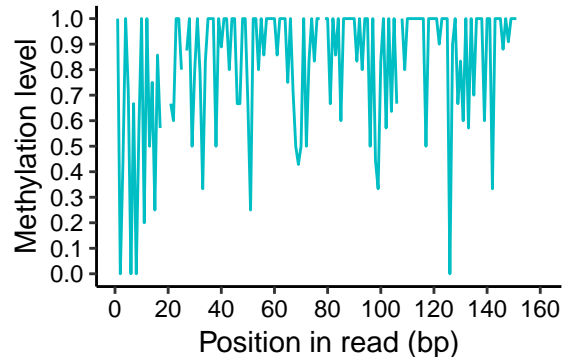
Mapping pair: N,+—

Methylation levels of CG

Methylation levels of CH

— End1 — End2

— End1 — End2



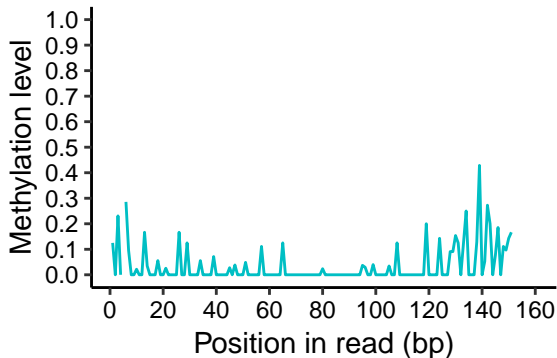
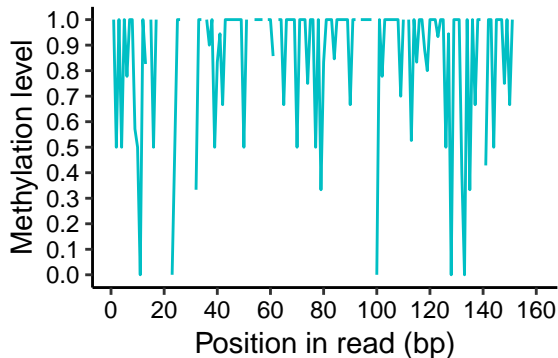
Mapping pair: N,--

Methylation levels of CG

Methylation levels of CH

— End1 — End2

— End1 — End2



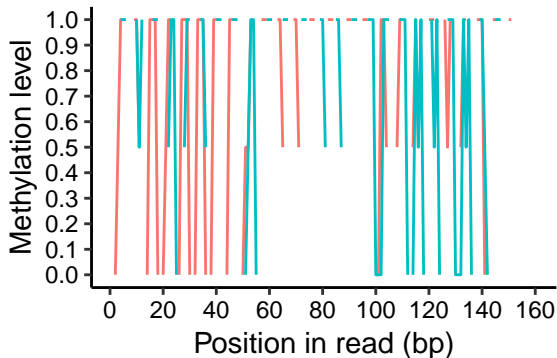
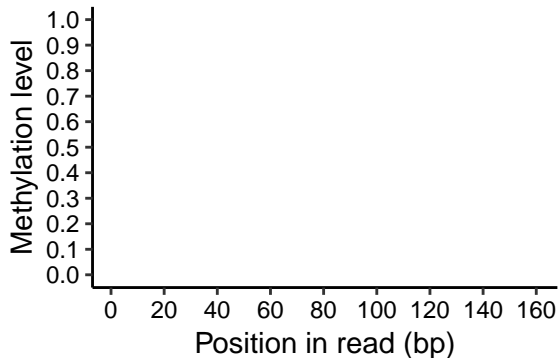
Mapping pair: +-,++

Methylation levels of CG

Methylation levels of CH

— End1 — End2

— End1 — End2



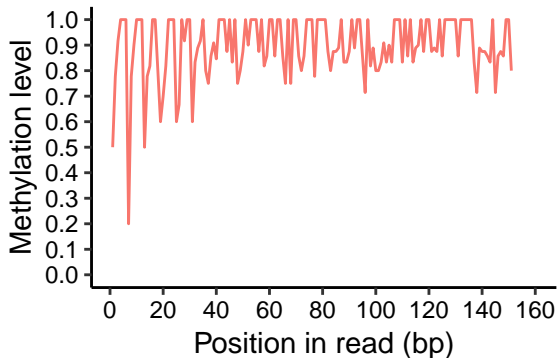
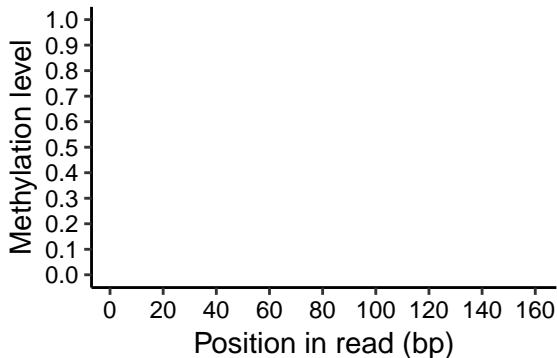
Mapping pair: +-,N

Methylation levels of CG

Methylation levels of CH

— End1 — End2

— End1 — End2



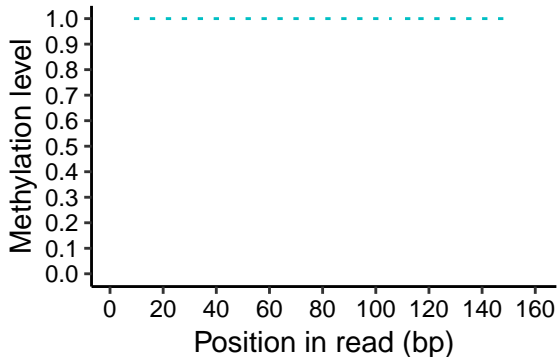
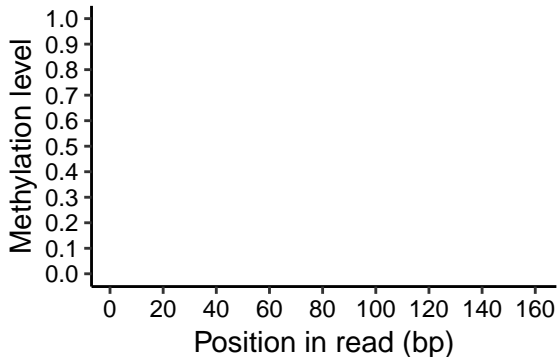
Mapping pair: N,++

Methylation levels of CG

Methylation levels of CH

— End1 — End2

— End1 — End2



Mapping pair: --,-+

Methylation levels of CG

Methylation levels of CH

End1 End2

End1 End2

