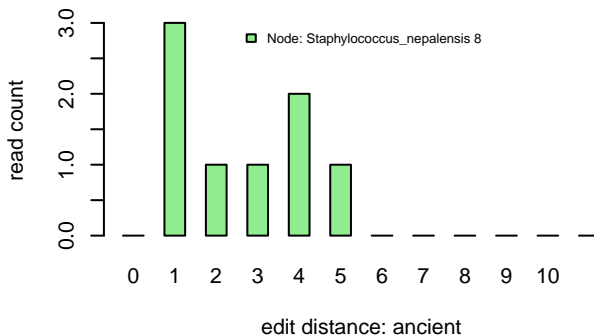


**Pool-3-038-AZP-223\_S42.unmapped.rma6**



Detailed description: The graph plots the C2T/G2A rate (y-axis, 0.00 to 0.30) against Read Position (x-axis, 1 to -2). The red line (Ours) starts at ~0.15 at position 1, drops to ~0.04 at position 2, peaks at ~0.26 at position 3, drops to ~0.08 at position 4, and then fluctuates between 0.00 and 0.15 for positions 5 through 9. The blue line (Ours + GC) is at 0.00 for positions 1 through 9, then jumps to ~0.08 at position -7 and returns to 0.00 for positions -6 through -2. The grey line (Ours + GC + 5' bias) remains consistently near 0.00 across all positions.

Read Position	Ours (Red)	Ours + GC (Blue)	Ours + GC + 5' bias (Grey)
1	0.15	0.00	0.00
2	0.04	0.00	0.00
3	0.26	0.00	0.00
4	0.08	0.00	0.00
5	0.00	0.00	0.00
6	0.00	0.00	0.00
7	0.05	0.00	0.00
8	0.00	0.00	0.00
9	0.15	0.00	0.00
-10	0.00	0.00	0.00
-9	0.00	0.00	0.00
-8	0.00	0.00	0.00
-7	0.00	0.08	0.00
-6	0.00	0.00	0.00
-5	0.00	0.00	0.00
-4	0.00	0.00	0.00
-3	0.00	0.00	0.00
-2	0.00	0.00	0.00

Node	Staphylococcus_nepalensis
Top Reference	Staphylococcus_nepalensis
all reads	92
nonDup	76
readDis	0.97
nonStacked	74
destacking?	Off
C>T_1	0.1579
G>A_-1	0
mean length (sd)	63 (19.98)

[illegible]