

<p style="text-align: center;">Emissions:</p> <p style="text-align: center;">high = \uparrow = $3.0 \pm \sigma = 0.1$</p> <p style="text-align: center;">low = \downarrow = $0.5 \pm \sigma = 0.1$</p>																										
L1 enriched sample 1 (n=3) L1↑: \downarrow \uparrow \downarrow <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>0.50</td><td>0.50</td></tr><tr><td>0.05</td><td>0.95</td></tr></table> else↓: \downarrow <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>0.95</td><td>0.05</td></tr><tr><td>0.6</td><td>0.4</td></tr></table>	0.50	0.50	0.05	0.95	0.95	0.05	0.6	0.4	Alu enriched sample 2 (n=3) Alu↑: \downarrow \uparrow \downarrow <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>0.50</td><td>0.50</td></tr><tr><td>0.05</td><td>0.95</td></tr></table> else↓: \downarrow <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>0.95</td><td>0.05</td></tr><tr><td>0.6</td><td>0.4</td></tr></table>	0.50	0.50	0.05	0.95	0.95	0.05	0.6	0.4	SVA enriched sample 3 (n=3) L1↑: \downarrow \uparrow \downarrow <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>0.50</td><td>0.50</td></tr><tr><td>0.05</td><td>0.95</td></tr></table> else↓: \downarrow <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>0.95</td><td>0.05</td></tr><tr><td>0.6</td><td>0.4</td></tr></table>	0.50	0.50	0.05	0.95	0.95	0.05	0.6	0.4
0.50	0.50																									
0.05	0.95																									
0.95	0.05																									
0.6	0.4																									
0.50	0.50																									
0.05	0.95																									
0.95	0.05																									
0.6	0.4																									
0.50	0.50																									
0.05	0.95																									
0.95	0.05																									
0.6	0.4																									
Input sample 1 (n=3) L1↑: \downarrow \uparrow \downarrow <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>0.95</td><td>0.05</td></tr><tr><td>0.6</td><td>0.4</td></tr></table> else↓: \downarrow <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>0.95</td><td>0.05</td></tr><tr><td>0.6</td><td>0.4</td></tr></table>	0.95	0.05	0.6	0.4	0.95	0.05	0.6	0.4	Input sample 2 (n=3) Alu↑: \downarrow \uparrow \downarrow <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>0.95</td><td>0.05</td></tr><tr><td>0.6</td><td>0.4</td></tr></table> else↓: \downarrow <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>0.95</td><td>0.05</td></tr><tr><td>0.6</td><td>0.4</td></tr></table>	0.95	0.05	0.6	0.4	0.95	0.05	0.6	0.4	Input sample 3 (n=3) L1↑: \downarrow \uparrow \downarrow <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>0.95</td><td>0.05</td></tr><tr><td>0.6</td><td>0.4</td></tr></table> else↓: \downarrow <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>0.95</td><td>0.05</td></tr><tr><td>0.6</td><td>0.4</td></tr></table>	0.95	0.05	0.6	0.4	0.95	0.05	0.6	0.4
0.95	0.05																									
0.6	0.4																									
0.95	0.05																									
0.6	0.4																									
0.95	0.05																									
0.6	0.4																									
0.95	0.05																									
0.6	0.4																									
0.95	0.05																									
0.6	0.4																									
0.95	0.05																									
0.6	0.4																									
chr 5, 2×10^6 reads chr 10, 2×10^6 reads chr 19, 2×10^7 reads	chr 5, 2×10^6 reads chr 10, 2×10^6 reads chr 19, 2×10^7 reads	chr 5, 2×10^6 reads chr 10, 2×10^6 reads																								

Figure S2