

position-independent

G	T	T	A	A	C	T	G	A	G	T	A	A	C	G
	x	x		x							x			
G	C	A	A	G	C	T	G	A	G	T	T	A	C	G

$P(\text{G-G}) * P(\text{T-C}) * P(\text{T-A}) \dots$

coding

G			Q			K			V			L		
┌───┐			┌───┐			┌───┐			┌───┐			┌───┐		
G	G	T	C	A	G	A	A	A	G	T	A	C	T	T
		x						x			x			x
G	G	A	C	A	G	A	A	G	G	T	T	C	T	C

$P(\text{GGT-GGA}) * P(\text{CAG-CAG}) * \dots$

structural RNA

		┌──┐															
				┌──┐													
								┌──┐									
												┌──┐					
T	T	G	T	T	C	G	A	A	A	G	A	A	C	G			
			x	x								x	x				
T	T	G	A	C	C	G	A	A	A	G	G	T	C	G			

$P(\text{T-T}) * P(\text{T-T}) * P(\text{GC-GC}) * P(\text{TA-AT}) * \dots$