

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

$$P(G-G)*P(T-C)*P(T-A)...$$

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

$$P(GGT-GGA)*P(CAG-CAG)*...$$

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

$$P(T-T)*P(T-T)*P(GC-GC)*P(TA-AT)*...$$