Cleavage	Reagent
G > A[a*]	DMS followed by heating at pH 7/0·1 M alkali at 90 °C
A > G[a*]	DMS + acid/alkali
C + T[a]	Hydrazine at 20 °C
C[a]	Hydrazine + 2 M NaCl
G[b]	DMS
G + A[b]	Acid
C + T[b]	Hydrazine
C[b]	Hydrazine + salt
A > C[b]	Sodium hydroxide
G > A[b]	DMS heating at pH 7
G[c]	Methylene Blue
T[c]	Osmium tetroxide
T ⩾ G, C[d,e,f]	10^{-4} M $KMnO_4$ in H_2O
C[d]	N_2H_4–H_2O (3:1 v/v), 5 M N_2H_4.HOAc
C[d,e]	3 M NH_2OH–HCl in H_2O, pH 6·0
T > G ⩾ A, C[g]	1 M Cyclohexylamine in H_2O + UV irradiation
T[h]	1 M Spermine in H_2O + UV irradiation
G > T[h]	1 M Methylamine in H_2O + UV irradiation
T[i]	0·5 M $NaBH_4$ in H_2O, pH 8–10
T ⩾ C[i,j]	2–3 M H_2O_2 in carbonate buffer, pH 9·6
C[j]	2–3 M H_2O_2 in carbonate buffer, pH 8·3 or pH 7·4
G[c,k]	0·1 % Methylene Blue + visible light
G[l,f]	4 % DMS in formate buffer, pH 3·5
G ⩾ C[m]	0·3 % Diethyl pyrocarbonate in cacodylate buffer, pH 8 at 90 °C
A + G[m]	0·1 % Diethyl pyrocarbonate in acetate buffer, pH 5 at 90 °C
A + G[n,f]	60–80 % Aqueous formic acid
A + G[e]	Citrate buffer, pH 4 at 80 °C
A + G[o]	2–3 % Diphenylamine in 66 % formic acid
G[p]	0·5 % DMS in 50 mM cacodylate buffer, pH 8
A + G[p]	2 % Diphenylamine in 66 % formic acid
C + T[p]	N_2H_4–H_2O (7:4 v/v)
A[q]	K_2PdCl_4 at pH 2·0