

	1	2	3	4	5	6	7	8	9
%A	25.0	28.0	22.0	26.0	41.0	80.0	60.0	0.0	20.0
%T	24.0	29.0	27.0	24.0	0.0	0.0	0.0	20.0	20.0
%G	27.0	20.0	25.0	26.0	17.0	0.0	20.0	20.0	60.0
%C	24.0	23.0	26.0	24.0	42.0	20.0	20.0	60.0	0.0
%A	25	27.7	22.3	25.9	39.4	74.5	56.5	2.5	20.5
%T	24.1	28.6	26.8	24.1	2.5	2.5	2.5	20.5	20.5
%G	26.8	20.5	25	25.9	17.8	2.5	20.5	20.5	56.5
%C	24.1	23.2	25.9	24.1	40.3	20.5	20.5	56.5	2.5
%A	25	27.25	22.75	25.75	37	66.25	51.25	6.25	21.25
%T	24.25	28	26.5	24.25	6.25	6.25	6.25	21.25	21.25
%G	26.5	21.25	25	25.75	19	6.25	21.25	21.25	51.25
%C	24.25	23.5	25.75	24.25	37.75	21.25	21.25	51.25	6.25

10	11	12
22.5	70.0	25.0 no PhiX
67.5	10.0	25.0
5.0	10.0	25.0
5.0	10.0	25.0
22.75	65.5	25.0 10% phiX
63.25	11.5	25.0
7	11.5	25.0
7	11.5	25.0
23.125	58.75	25.0 25% phi x
56.875	13.75	25.0
10	13.75	25.0
10	13.75	25.0