

**Additional File 9.** Mutation profiles derived from 5' leader and 3' flanking regions

from	to	relative mutation rates (scaled to sum to 1)		
		<i>Cryptococcus</i>	<i>Saccharomyces</i>	<i>Drosophila</i>
A	C	0.03	0.04	0.06
A	G	0.18	0.22	0.11
A	T	0.04	0.05	0.08
T	G	0.03	0.02	0.04
T	A	0.04	0.05	0.08
T	C	0.17	0.19	0.11
C	T	0.19	0.15	0.15
C	G	0.03	0.03	0.04
C	A	0.04	0.04	0.09
G	C	0.03	0.03	0.04
G	T	0.03	0.03	0.07
G	A	0.19	0.16	0.12

Rates derived from 19,322 mutations in *Cryptococcus*,  
1,074 mutations in *Saccharomyces*, and 3,776 mutations in *Drosophila*