



Allele	Mutations present (cluster 1, cluster 2, cluster 3)
isolate 22	<b>V543F</b>
isolate 23	N609D
isolate 26	N609D, Y626F
isolate 19	L599P, S650P
isolate 16	<b>M525T</b> , I633V
isolate 30	T507A, <b>L529Q</b>
isolate 21	<b>S533L</b> , <b>V616A</b>
isolate 15	M463I, <b>S611L</b>
isolate 31	P506S, <b>G614V</b>
isolate 28	<b>K618E</b> , <b>F683S</b>
isolate 20	N631D, <b>F684S</b>
isolate 17	<b>D535G</b> , P651L, <b>F683L</b>
isolate 24	V481E, A489T, L562Q
isolate 25	T496S, E519V, I578T
isolate 27	F575L, N627S, Y680C, <b>I686V</b>
isolate 29	M498V, <b>F544L</b> , T586M, K629E
isolate 18	<b>S531T</b> , I563V, E608V, K629E, L693P
isolate 14	N455D, T473A, D492G, I552T, F574S

**Figure S2** Identification of new *cdc13-ts* mutations, Part II. (A) Additional mutant alleles, as discussed in the text, were analyzed as described in Figure S1. (B) Missense mutations identified in a panel of *cdc13-ts* alleles, following mutagenesis of the DNA binding domain with error-prone PCR, remissense; clusters of residues discussed in the text are indicated.