Figure S1. Domain structure of hUpf1 and sequence alignment of the helicase core domain.

(A) Schematic diagram showing the domain organization of hUpf1.

(B) Sequence alignment of the helicase core domains of human and yeast Upf1 proteins. Conserved helicase motifs (I, Ia, II, III, IV, V, VI) are marked. Mutated residues are marked with "*". Secondary structural elements of hUpf1hd are indicated. The loop 349-355 is shown in red. The coloring scheme for domains as in (A).