

Table S2. Base-pairing in the ITS2 RNA secondary structures of varieties of *R. tuliparum* Washington isolate (KX767078) in comparison to that of *Ceratobasidium anceps* (MH855251).

	Mutation in Helix I	Effect on helix I	Mutation in Helix II	Effect on helix II	Mutation in Helix III	Effect on helix III	Mutation in Helix IV	Effect on helix IV
KX767078 (Washington)		No gain/loss of base pairing	A-U → G-C	CBC	Loss of one U-A and two G-C pairs	Net loss of three base pairs	U-A deletion	Loss of one base pair
			G-U → G-C	hCBC	Maintained the pseudoknot structure			