

Description data set	No. isolates	<i>BenA</i> , length alignment	<i>BenA</i> , substitution model	<i>CaM</i> , length alignment	<i>CaM</i> , substitution model	<i>RPB2</i> , length alignment	<i>RPB2</i> , substitution model	Combined
Overview	38	574	K2 + G	617	TN93 + G	880	TN93 + G + I	2071
<i>A. alliaceus</i> -clade	41	431	K2	485	TN93 + G	760	K2 + G	1676
<i>A. flavus</i> -clade	133–138	481	K2	529	TN93 + G	843	TN93 + G	1853
<i>A. leporis</i> -clade	16	510	K2 + G	555	TN93 + G	968	TN93 + G	2033
<i>A. nomius</i> -clade	25	504	K2 + G	528	TN93 + G	923	TN93	1955
<i>A. tamarii</i> -clade	23	502	K2 + G	539	HKY	920	K2 + G	1961