

b

PRDasparagus '			
PRDolive '			
PRDchartreuse '			
PRDplum '			
PRDturquoise '	·		
PRDcanary '			
PRDgraphite '			
PRDmahogany '			
PRDpistachio '			
PRDmamacita '	·		
RDskutterchuck			
PRDroyal '			
PRDcherry '			
PRDsepia '			
PRDfuchsia '	·		
PRD1 '			
PRDavocado '			
PRDruby '			
PRDjet '			
PRDmustard '	·		
PRDmint '			
PRDwine '			
PRDnavy '			
PRDcoral '			
PRDcobalt '	·		
PRDsage '		I	
PRDobsidian '			
PRDscarlet '			
PRDteal '			
PRDrose '			
PRDvermilion '		1	
PRDamber '			
PRDpine '			
PRDsky '			
PRDcarrot '			
PRDemerald '			
PRDjuniper '			
PRDpeacock '			
PRDindigo '			
PRDhazel '			
PRDbigpapi '			
PRDcerulean '			
PRDsalmon '			
PRDcrimson '			
PRDmagenta '			
PRDgold '			
PRDmaroon '		1	· · · · ·
PRDbrick '			
PRDaquamarine'			
PRDcochinilla '			
PRDforest '			
PRDshaddybee '			
PRDaubergine '			
PRDmauve '			

Figure S1 | **Alphatectiviruses have no variation in gene content, but contain a large number of single nucleotide polymorphisms. a**, Whole-genome pairwise nucleotide identity matrix comparing all known alphatectiviruses. Highlighted isolates represent proposed new species. **b**, Gene map comparison of all alphatectiviruses isolated in this study, colors are as in (Figure 4b)