## Sequence identity

					10.0		• . •								4
	0.98	1.00	0.97	0.96	0.98	0.98	0.96	0.98	1.00	0.98	0.98	0.98	0.97	Anogam_AGAP006028-RA	1
0.98		0.98	0.95	0.98	1.00	0.99	0.98	1.00	0.98	0.99	1.00	1.00	0.99	Anogam_AGAP006028-RB	0.98
1.00	0.98		0.98	0.96	0.98	0.97	0.96	0.97	1.00	0.98	0.97	0.98	0.97	Anogam_AGAP006028-RC	
0.97	0.95	0.98	0.00	0.95	0.95	0.96	0.95	0.95	0.97	0.96	0.96	0.95	0.95	Aedaeg_AAEL008354-RJ	0.96
0.96	0.98	0.96	0.95	0.00	0.98	0.99	1.00	0.98	0.96	0.98	0.98	0.98	0.98	Anoalb_AALB015766-RA	0.04
0.98	1.00	0.98	0.95	0.98	0.00	0.99	0.98	1.00	0.98	0.99	1.00	1.00	0.99	Anoara_AARA016354-RA	0.94
0.98	0.99	0.97	0.96	0.99	0.99	0.00	0.99	0.99	0.98	0.99	1.00	0.99	0.99	Anoatr_AATE010320-RA	0.92
0.96	0.98	0.96	0.95	1.00	0.98	0.99	0.00	0.98	0.96	0.98	0.98	0.98	0.98	Anodar_ADAC005672-RA	
0.98	1.00	0.97	0.95	0.98	1.00	0.99	0.98	0.00	0.98	0.99	0.99	1.00	0.99	Anodir_ADIR015697-RA	0.9
1.00	0.98	1.00	0.97	0.96	0.98	0.98	0.96	0.98	0.00	0.98	0.98	0.98	0.97	Anoepi_AEPI003638-RA	
0.98	0.99	0.98	0.96	0.98	0.99	0.99	0.98	0.99	0.98	0.00	0.99	0.99	0.99	Anofar_AFAF009658-RA	
0.98	1.00	0.97	0.96	0.98	1.00	1.00	0.98	0.99	0.98	0.99	0.00	1.00	0.99	Anofun_AFUN016339-RA	
0.98	1.00	0.98	0.95	0.98	1.00	0.99	0.98	1.00	0.98	0.99	1.00	0.00	0.99	Anomer_AMEM002384-RA	
0.97	0.99	0.97	0.95	0.98	0.99	0.99	0.98	0.99	0.97	0.99	0.99	0.99	0.00	Anomin_AMIN015765-RA	
Anc	Anc	Anc	Aec	Anc	Anc	Anc	Anc	Anc	Anc	Anc	Anc	Anc	Anc		
ogan	ogan	ogan	laec	)alb_	Anoara_	atr_	odar	ď:	jepi	ofar_	of un_	Anomer_	min		
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SAP	3AP	SAP	Aedaeg_AAEL008354-RJ	Anoalb_AALB015766-RA	AARA016354-RA	Anoatr_AATE010320-RA	Anodar_ADAC005672-RA	Anodir_ADIR015697-RA	Anoepi_AEPI003638-RA	Anofar_AFAF009658-RA	Anofun_AFUN016339-RA	/EN	Anomin_AMIN015765-RA		
900	900	900	)083	157	163	032	056	569	363	965	163	1002	157		
028	028	028	54-	66-F	54-	0 - 70	72-	7-R	φ 72	8- 72	39–	384	65–		
Anogam_AGAP006028-RA	Anogam_AGAP006028-RB	Anogam_AGAP006028-RC	<sub>Z</sub>	$\stackrel{\sim}{\triangleright}$	RΑ	Ď	RΑ	Þ	Þ	Þ	R A	AMEM002384-RA	R A		
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