

		SymKatG1												SymKatG2			
		A1 Casskb8 SymKatG1 Assembly2												A1 Casskb8 SymKatG2_c15386			
		A1 CCMP2467 SymKatG1 KJ735681												A1 CCMP2467 SymKatG2 Assembly2			
		A1 CCMP2467 SymKatG1 Assembly3												B1 Mf1.05b SymKatG2 c_32035			
		A1 CCMP2467 SymKatG1 Assembly1												D A.hyacinthus SymKatG2 GAFP01010883			
		B1 Ap1 SymKatG1 KJ672511															
		B1 Mf1.05b SymKatG1 Assembly1															
		C1 CCMP2466 SymKatG1 KF835563															
		C3 A.aspera SymKatG1 Assembly1															
		D A.hyacinthus SymKatG1 GAFP1022639															
		D A.hyacinthus SymKatG1 GAFP01010732															
		E CCMP421 SymKatG1 KJ672510															
		F1 Mv SymKatG1 KJ672509															
		Y												Y			
Full length		Ungapped length [aa]															
		355	230	93	83	363	486	397	370	216	143	335	289	364	368	231	423
A1 Casskb8 SymKatG1 Assembly2	1		100%	99%	N/A	75%	72%	78%	77%	74%	100%	77%	79%	39%	39%	36%	36%
A1 CCMP2467 SymKatG1 KJ735681	2	100%		100%	N/A	71%	69%	78%	79%	74%	N/A	76%	79%	39%	39%	35%	35%
A1 CCMP2467 SymKatG1 Assembly3	3	99%	100%		N/A	75%	75%	83%	82%	80%	N/A	83%	84%	42%	42%	42%	40%
A1 CCMP2467 SymKatG1 Assembly1	4	N/A	N/A	N/A		69%	69%	66%	66%	N/A	76%	87%	67%	39%	39%	N/A	36%
B1 Ap1 SymKatG1 KJ672511	5	75%	71%	75%	69%		100%	84%	83%	75%	67%	87%	87%	34%	34%	40%	35%
B1 Mf1.05b SymKatG1 Assembly1	6	72%	69%	75%	69%	100%		84%	83%	73%	67%	86%	87%	36%	36%	34%	34%
C1 CCMP2466 SymKatG1 KF835563	7	78%	78%	83%	66%	84%	84%		98%	80%	68%	90%	92%	35%	35%	40%	37%
C3 A.aspera SymKatG1 Assembly1	8	77%	79%	82%	66%	83%	83%	98%		79%	70%	90%	91%	36%	36%	39%	36%
D A.hyacinthus SymKatG1 GAFP1022639	9	74%	74%	80%	N/A	75%	73%	80%	79%		N/A	79%	80%	39%	40%	34%	35%
D A.hyacinthus SymKatG1 GAFP01010732	10	100%	N/A	N/A	76%	67%	67%	68%	70%	N/A		90%	83%	33%	33%	N/A	33%
E CCMP421 SymKatG1 KJ672510	11	77%	76%	83%	87%	87%	86%	90%	90%	79%	90%		90%	40%	40%	39%	39%
F1 Mv SymKatG1 KJ672509	12	79%	79%	84%	67%	87%	87%	92%	91%	80%	83%	90%		40%	40%	40%	40%
A1 Casskb8 SymKatG2_c15386	13	39%	39%	42%	39%	34%	36%	35%	36%	39%	33%	40%	40%		100%	77%	76%
A1 CCMP2467 SymKatG2 Assembly2	14	39%	39%	42%	39%	34%	36%	35%	36%	40%	33%	40%	40%	100%		76%	76%
B1 Mf1.05b SymKatG2 c_32035	15	36%	35%	42%	N/A	40%	34%	40%	39%	34%	N/A	39%	40%	77%	76%		81%
D A.hyacinthus SymKatG2 GAFP01010883	16	36%	35%	40%	36%	35%	34%	37%	36%	35%	33%	39%	40%	76%	76%	81%	