## Figure S3.

00 0 .01			
(a) D.pseudoobscura D.persimils D.affinis D.azteca D.bifasciata D.guanche	GTCACAAACGTGGAAAAACTCTTCTCTCCAGGATTTGACACAAAGTTTGATGAAGAG- 57 GTCACAAACGTGGAAAAACTCTTCTCTCCGGGATTTGACACAAAGTTTGATGAAGAG- 57 GTCAAGAACGTGAAAGAACTCGGCTTTCCGGGATTTGACACAAAGTTTTAGAAGGAAAG- 59 GTCAAGAACGTGAAAAAACTCGGCTCTCCGGGATTCGACACAAAATGTTAGAAGGAGAG- 59 GTCACGAACGTGAAAGAACTCTTCTCAGAGGGATTTGACACAAAATGTTCAAGGAGAGG 58 GTCACGAACGTGAAAAAACTCTTCTTTGCGGGATTTGACAAAAAGGTTTAAGGAGAGG 58	D.pseudoobscura D.persimils D.affinis D.azteca D.bifasciata D.guanche	CTGAGCTCCTGGATATTAAGATAAGACAACTTCCTGGTAAGTTTTCTTCCTGAATATT 514 CTGAGCTCCTGGATATTAAGATAAGACAACTTCCTGGTAAGTTTTCTTCCTGAATATT 514 CTGAGCTCCTGGATATTAAGATAAGACAACTTCAA
D.pseudoobscura D.persimils D.affinis D.azteca D.bifasciata D.guanche	CA-TAAAAATAGGTGTTTTTTCAAGTTCTCAAAGAAAGAAACTC 100 CA-TAAAAATAGGTGTTTGTTCAAGTTCTCAAAGAAAAAACTC 100 CAGTAAAAATGGGTGTTTTCTTCAAGTTCTCAATAAA 96 CAGTAAAAGTAGGTGTTTTCTTCAAGTTCTCAATAAAGGAAAACCCAA 107 CAATCAAAATACTTG	D.pseudoobscura D.persimils D.affinis D.azteca D.bifasciata D.guanche	AAATAAATTTCGAGTGTTTAGTATTAAAATTTTATGGTAATCTCCGGCAAA-CGATTGAT 573 AAATAAATTTCGAGTGTTTGTTATTAAAATTTTATGGTAATCTCCGGCAAA-CGATTGAT 573 AAATAAATTTCGCGTGTTTGTTATTAAAATGTTATGGTAATCTCTGGCAAAACAATTGAT 579 AAATAAATTTCGCCTGTTTGTTATTAAAATGTTATGATAATCTTCGGCAAAACAATTGAT 609 AAATAAATTTCGCCTGTTTGTTATTAAAATTTTATGGTAATCTCCGGCAAA-CGATTAAG 574 AAATAAATTTCGCCAGTTTGTTATTAAAATTTTATGGTAATCTCCGGCAAA-CGATTGAA 577
D.pseudoobscura D.persimils D.affinis D.azteca D.bifasciata D.guanche	CGAAAATA-TTTGTACTAATTAAGAATTCTATTACTGAAC-AAACATACGA 149CGAAAATA-TTTGTACTAATTAAGAATTCTATTACTGAAC-CAACATACGA 149CATACATA-TTTACAGTTCTATTACTGAACGTGAACATATGA 137 TAAACATATGTACATA-TTTACCAATTAACAGTTCTATTACTGAAGAACATATGA 161CGCTGACATTTTTTACTAATTAAAGATTCTATTTCTAACGAACACATGA 144CGCTGAGTTTTTCCTAATTAAATATTCTCTCACCGAACGAACATATGA 156	D.pseudoobscura D.persimils D.affinis D.azteca D.bifasciata D.guanche	ATTTCTTTGCCAAACAAAATTTGGATGGTTTTTATTTTCGCA 615ATTTCTTTGCCAAACAAAATTTGATGGTTTTTATTTTCGCA 615ATTTCTTTGCCAAGCAAAATATAGACATACAGATAGGAGGCTCCC-CGTATGTTTTCA 636ATTGGACAGGCGGCGTA 626 ACATATCTTTGCCAAACAAGATACAAAAACAATCCGAAAGTATGCTTTGA 624ATTGCTTCGCCAAACAAGATATATCATAGAGAAAGTGTGCTTTAA 622
D.pseudoobscura D.persimils D.affinis D.azteca D.bifasciata D.guanche	TAAAATTGGTGAAAATAATTGTCGGGAATCCCCATCCGTTAAACACAACTTTTCCATC 207 TAAAATTGGTGAAAATAATTGTCGGGAATCCCCATCCGTTAAACACAACTTTTCCATC 207 TAGAATTGCTGGAAATAATTGTCGGGAATCCCCATCCCTGTGAAACACAACTTTTCCATC 197 TAAAATGGCTGGAAATAATTTTCGGGAATCCCCATCCCTGTGAAACCCAACTTTTCCATC 221 T-CAAATATCAGAAATAACCCATCCTTGCCACA-GCAACTTTGCCATC 189 TGCAAATGCAGGAAATAATGGTCGGGAATCCTTATCC-TATAAAA-GCAACTTTTCCATC 214 * ** ** ** ** ** ** ** ** ** ** ** ** *	D.pseudoobscura D.persimils D.affinis D.azteca D.bifasciata D.guanche	AAAAATTAAAATATTGCTCCCGT
D.pseudoobscura D.persimils D.affinis D.azteca D.bifasciata D.guanche	ATTAAACATTATGATATTCAAGCCCCACCTCAACAAACTTTCATCCACGAGT 259 ATTAAACATTATGATATTCAAGCCCCACCTCAACAAACTTTCATCCACGAGT 259 ATTAAACATTGTGATATTCAAGCCCCGCCGACCCACCTCAACAAACTTTCATCCACGAGT 257 ATTAAACATTGTGATATTCAAGCCCCGCCGACCCACCTCAACAAACTTTCATCCACGAGT 281 ATTAAACATTGTGATATTCAAGTCCCACCTCAACAAACTTTCATCCACGAGA 241 ATTAAACGTTGTGATATTCAAGTCCCACCTCAACAAACTTTTATCCACGAGA 266	D.pseudoobscura D.persimils D.affinis D.azteca D.bifasciata D.guanche	AAAATAGATGACTTATTGATGCAGTAGCAATGGTA 673 AAAAAATAAAATAGATGACTTATTGATGCAGTAACATT 685 AGAAAACAAAATAGATGCCTTATCGCTGCATTAACATT 728
D.pseudoobscura D.persimils D.affinis D.azteca D.bifasciata D.guanche	ATCCCGAAACTTTTGGCAAAGTTTACGCATAATTTTTAACGATATTTTCCCGCATTTA 317 ATCCCGAAACTTTTGGCAAAGTTTACGCATAATTTTTGACGATATTTTCCCGCATTTA 317 ATCCTGGAAACTTTTTGGCAAAGTTTACGCATAATTTTTAACGATATTTTCCTGCATTTA 317 ATCCTGGAAACTTTTTGGCAAAGTTTACGCATAATTTTTAACGATATTTTCCTGCATTTA 341 GTCCTGAAAG-TTTTTGCCAAAGTTTACGCATAATTTTTAACGATATTTTCCCGCATTTA 300 GTCCTGAAACTTTTGGCAAAGTTTAAGCATAATTTTTAATGATATTTTCCCGCATTTA 324	D.pseudoobscura D.persimils D.affinis D.azteca D.bifasciata D.guanche D.pseudoobscura D.persimils	TAATTACAATTACATAATTACAAAGGCAATTTGCTTGTGCCTTTTTTAAAAATTATTGTA         733           TAATT———TTCATAATTACAATTGCAATTT——————————
D.pseudoobscura D.persimils D.affinis D.azteca D.bifasciata D.guanche	GCCTTCGAGTGGTGGTTGCTGGTGTTGTCTTCGAGCACT 356 GCCTTCGAGTGGTGGTTGCTGGTGTTGTCTTCGAGCACT 356 GCCTTCGAGTGCTGGTTGTTGATGTTGTCTTCGTGGAGCAGT 359 GCCTTCGAGTGCT	D.affinis D.azteca D.bifasciata D.guanche	GGGC 774
D.pseudoobscura D.persimils D.affinis D.azteca D.bifasciata D.guanche	TTTGTTGGCCTCC-ACGGATTCCAAATACGTTTCCGGCCAAACA 399 TTTGTTGGCCTCC-ACGGATTCCAAATACGTTTCCGGCCAAACA 399 CCTCCTCC	D.pseudoobscura D.persimils D.affinis D.azteca D.bifasciata D.guanche	ATCGGAATGGAAAAAAAATCACTTTGTGCGCGTAACAGCCCAAT 833 ATCGGAACGGAAAAAAAAATCACTTTGTGCGCGTAACAGCCCAAA 795 ATAACAGCTCAAACTGTTCTCGTAACA 801 ATAACAGCACAAATTGTTCTCGTAACA 663 ATTCTGGCGAGCAACT-ATTGACAGAGTAATTCTTGTATTTTTACTCATAG-GAC 828 ATTCAATTGACTGACAAAAATT-TTATTCTTTTTTTTCTCACAGTGAA 818
D.pseudoobscura D.persimils D.affinis D.azteca D.bifasciata D.guanche	ACTTTATTCAATTTCTCATATTGCATTGGCATTGG-TATTTTATTAAGCTGT-T-ATGCT 456 ACTTTATTCAATTTCTCATATTGCATTGGCATTGG-TATTTTATTAAGCTGT-T-ATGCT 456 ACTTTATTCAATTTCTCATCTTGGATTGGTATTGGTTACTTATTAAGCTTT-TTTTGCT 471 ACTTTATTCAATTTCTCATCTTGCATTGGTATTGGGTATTTTATTAAGCTTT-TTATGCT 501 ACTTTATTCAATTACTCATATTGGCATTGG-TATTTTATTAAACTGTCTTATGCT 455 ACTTTATTCAATTTCTCATATTGCATTGGCATTTG-TATTTTATTAAACTGTC-TTGTTCT 460	D.pseudoobscura D.persimils D.affinis D.azteca D.bifasciata D.guanche	CCAACAAAATAGTTGAAAA-AAGTTGACCGTGG 865 TTGAGCTCGTTACCAACAAAATAGTTGGAAA-AAATTGACCGTGG 839AACAAAATACTCGAAAA-AAGTTGTCCGAGA 831AACAAAATACTTGAAGT-AAGTTGTTCGAGG 693GGTACCTGGGAATCATGGGCA-AATCTGATGCAGC 862GATACATTTTCGTGTGAATTCAGACTCGTGCACGGCCTGATAGAGT 864

D.pseudoobscura	AAAGTGTGTCAATGTCAAACCAAAAGGAAGACGACAAAAATTGA 9	109	B	CRECIL COMPACT THE COLOR OF THE COMPACT COLOR OF THE COLO	1200
D.persimils	AAAGTGTATCAATGTCAAACCAAAAGGAAGACGACAAAAATTGA 8		D.pseudoobscura	CTCGAAGGTTTCA-AAAAGGGAGAACAAATATCGCTTCTGATCAGGTCTATG	
D.affinis	AAAGTGTGGCAATGTCAAGCCAAAAGAAAGACGGCAAAAATTGA 8		D.persimils D.affinis	CTCGAAGTTTTCA-AAAAGGGAGAACAAATATCGATTTTGATCAGGTCTATG	
D.azteca	AAAGTGTGTCAATGTCAAACCAAAAGAAAGACG-CAAAAGTTAA 7			CTCGAAGGTTTCA-AAAAGGGAGAAAAATCACAGTTTCTGAGCAATTTTTATCATCTGCA	
D.bifasciata	TAAGGGCCATACAAGTTCCTCATTGGAGATGCTGAGCTTAG- 9		D.azteca	CTCAAAGGTGTCACAAAAGGAGAAAAAGTACAGTTTCTGATCAAGCA	
D. guanche	TAAGGATCAACTGGTGGACCAACCGCAACTTCTGCGCATTAAAATCACTACAAACATGGA 9		D.bifasciata	CTCGAAGGTTTCA-AAAAGGGCGAACAAATATCGTTTCTGATCAAGTTTAGTGATCTGT	
D. guanone	*** ** ** * * *		D.guanche	CTCAACAGTTTCA-AAAACGGAGAAGAAATATCGTTTCTAATAAAGTTTCGTAATCTGGA	1443
D.pseudoobscura	CAAGCCATAAAGGTACGA-TAAAAAGTCAAGAGAAAATA 9	47	D.pseudoobscura	TCTGTATCTAG-GCTTCGCCTATGTGGAAATACCCCACACGGTCTTCAA	1338
D.persimils	CAAGCCATAAAGGTACGA-TAAAAAGTCAAGAGAAAATA 9	21	D.persimils	TCTGTATCTAG-GCCACACCTATGTGGAACCCCACACGATCTTCAA	
D.affinis	CGAGCCAGAAAGTTACGA-TAAAAATTCAAGAAAGCA 9	11	D. affinis	GCTGCCGCAAGAGGATCAATTCGGCATAGCCCATGTGGAAATACCCCAAATGGTCTTTAA	
D.azteca	AATAAAAAAGTCAAAAGAAAGCA 7	159	D.azteca	TCTGCCGCAAATGGTTCAATCCAAAACGTCTTTAA	
D.bifasciata	CCACAGATGGTATCGACTTTGTTCCTGAGAAAATA 9	38	D.bifasciata	GCTGCCGCAAATGGTACCGTCGTACGTGGCCTATGTGGAAATACCTCANATGGTCTTTGA	
D.guanche	AGAACCAAATAAAACTAAGAGCGAAGCAGATAGCCCCGAATATATTGTTGAGAAAATA 9	82	D. quanche	GCTGCCGCTAATGATCAAGTCCTACGTGGCCTATGTGGAAATACCCGACATGGTCTTTAA	
			-	*** * * * * * * * *** *	
D.pseudoobscura	TTCCAATGACTTTCGAACAAATTTATTCCATTGGCCAACACGATT-GTA 9:	.05			
D.persimils	TTCCAATGACTTTCGAACAAATTTATTCCATTGGCCAACACGATT-GTA 9:		D.pseudoobscura	GTTCTACGAAAAGAATTGCCAATTTGCAAAACTTAATAAGGATT	
D.affinis	ATTCAAGGGCCCTCGAAATTCACAACATTGGCCTTTGATTTGTACT 9		D.persimils	GTTCTACGAAAAGAATTGCCAATTTGCAAAACTTAATAAGGATT	
D.azteca	ATTCAAAGCCTCTCGAAATTCACAACATTGGCCTTTGATTTGCATT 8		D.affinis	GTTCTATGAAAACCGTTAAAAGTTCATAAATCTACACGAGGATT	
D.bifasciata	ATCGGTCAGCGAAAACATAAGGGCAATGTCGAATATCTGGTCA-AGTGGTT-GTACTACC 9		D.azteca	GTTCTATGAAAACCGTTGCAAATTCATAAAACTATACCAAGATT	
D.guanche	GTCGGTCAGAGAACTCAGAAGGGATGCGTCGAATATTTTGTCA-AATGGTT-GAATTACC 1		D.bifasciata	ATTCTACGAAAAGAAATGCCACTTTATTAAACTCAATTAGCATTAAATGAAGAATGAAT	
D' gaanone	* ** * * * * * * * * * * *		D.guanche	GCACTACGAAAAGACATGCACATTTGTAACACCTAAATAGCAATC	1548
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D.pseudoobscura	GTCCATAAATATTCATGGTAAATTGAACTATTGAATGTTTTGTT 1	039	D.pseudoobscura	GAATGAAAAACAAGACATTGTGTTGGACGTTTTGGGCACTT	
D.persimils	GTCCATAAATATTCGTGGTAAATTGAACTATTGAATGTTTTGTT 1	013	D.persimils	GAATAAAGAATAGTTATTTAAATT	
D.affinis	-CGCAGAGGACAGTAAATATTCGTGGTAAGTTGAACTATTGAATTCGTTGTT 1	800	D.affinis	GAATAAAGAA	
D.azteca	-TGCAGAGGTCAGTAAAAATTCATG-TAAGTTGAACTATTGAATGCGTTATT 8	355	D.azteca	GAATGAAGAA	
D.bifasciata	CCGATGAGGATAATACGTGGGAACTTCCCAGCAGCCTGGATGGCTGT-GAACATCTGATT 1	.055	D.bifasciata	GAATGAAGAAGTAATCAAAAAGTATTTAAT-AATTTGTATACACAATTGTCTAATTGTT	
D.guanche	CAGAAGCGGATAATACTTGGGAACTTCCCAGCGACCTGAACTAT-GACCATCTGATC 1	096	D.guanche	TA-TGAAGAAGGTAATATACAGGTTTTTTTTTAATTTATCCAAACTAATGTCTAAAAATT	1607
	* ** * *** ** ** * *			* * ** **	
			D.pseudoobscura	TTTTCGTCAAAATTGCCTTAAGATTCTTAGCAGATA	1459
D.pseudoobscura	GTACCCCAACTGCTGCATCTGGAAATCATTAGAAGCATGGGAAAATCGGATGAAG 1		D.persimils	TGTTCCTCAAAATTGCCTTAAGATTCTGAACAGATA	
D.persimils	GTACCCCAACTGCTGCATCTGGAAATCATTAGAAACATGGGAAAATCTGATGAAG 1		D.affinis	GTAG	
D.affinis	TT		D.azteca	GAAGCAGCTGCAACGTG	
D.azteca	TT		D.bifasciata	TTGCAATTATTTAACAGCTCAATCGTTTGGTTACTACACAAATCAGCTGCTGTCAACGCA	
D.bifasciata	GCCGCCTATCATCTGCAACACGA 1		D.guanche	TCCTTATTATTTAACAGATCAATCGCTTGGCCACAACCCAAATAATCTGC-GGCAAAGCA	
D.guanche	GCCGCTTATCATACTCAACAGAGTGTGAAGCGTCCATTCACTGTTGAGAAAATA 1	1150	Diguatione	*	2000
D.pseudoobscura	CGAAGGCCCATTCTAGTTCCTTATCGGAGATGAGACTT 1	1132	D.pseudoobscura	AATAACACCAAATCCTAATATGTATTATATTAATTTTTAT-TCTTATTCCATTAA	
D.persimils	CGAAGGCCCATTCTAGTTCCTTATCGGAGATGAGGCTT 1	1106	D.persimils	AATAAGACCAAATCCGAATATGTATTATATTAATTTTTAT-TCTTATTCCATGAA	
D.affinis	CAAATTCGTACCATACCCCAGCGGCT 1	1044	D.affinis	GCCAAAACCTAATCTTATATTCATATTGCTGTCGTCTTTCATAAA	
D.azteca			D.azteca	AATAAGGCCAAAACCCAATCTTATATTCATTTTGCTGTCGTCTTCCATGAA	
D.bifasciata	1		D.bifasciata	AATAAGGCCTACATCTAATATTATATTATAATTTTAAGCTTCTTCCATAAA	
D.guanche	ATCGGCCATAGAACTCTCATGGGTAATGTCGAATATCTTGTCAAGTGGTTGAATGTCTCC 1	1210	D.guanche	CTGAACAATTCCTAAATCGAATATTATTTTTATTTGAAGTTCTTTAA	1/13
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D.pseudoobscura			D.pseudoobscura	ACTGTTGTACTGCAG-TTCCATTTGTTGTTTTTTTTTTTT	1572
D.persimils			D.persimils	ACTGTTGTACTTCAG-TTCCATTTGTTGTTTCTTTTTTTTGTACACATATTTGCACCATTA	1526
D.affinis			D.affinis	GGATCTACAACAT-CGCCATAT-TTGGCATATTTGCATCATTA	1397
D.azteca			D.azteca	GGATCTGCAACAT-CGCCATTTGTTTTTGCACCATTA	1201
D.bifasciata			D.bifasciata	AGATATTCAAGATATTCCATTTGTTTTTTTGTCCTTTATTTGCACCATTA	1588
D. guanche	GAAGAGGGTAGTACTTGGGAACAACCCAGTAGCCTGGTCTGTGACCATTTGATCGCCGCC 1	1270	D.guanche	AGATGTTCAACGT-TTGCACTTGATTTCTATTGCATTA	1750
				110000000000000000000000000000000000000	1.00-
D.pseudoobscura	ATCTTCAACACAGC-ATTAAAGAAACCAACCAAAACGTACGATTGAAA 1		D.pseudoobscura	AATTGTGCCACTTTACGCAACATAATAAAAGGAAAA-ATGCCAACTTTTAAGTGAT	
D.persimils	ATCCTCAACACAGC-ATTAAAGAAACCAACCAAAACGTACGATTGAAA 1		D.persimils	AATTGTGCCACTTTACGCAACATAATAAAAGGAAAA-ATGCCAACTTTTAAGTGAT	
D.affinis	GCCTCTACAAATTAATTAGAAACATGGACAAATCTGCAATA 1		D.affinis	AATTGTGCCACTTTACGCAGGATAATAGATGGAAAA-AAATGCCAACATTTTTAAGTGAT	
D.azteca	GCATCTACAAATTTATTAGAAACATAGAAAAATCTGCAATA 9		D.azteca	AATTGTGCCACTTTACGCAGGATAATAAATGGAAAA-AAATGCCAA-ATTTTTAAGTGAT	
D.bifasciata	AGAACTGAACGAATTGTACGAGTGCAAGGCAAAACGATTGAAA 1		D.bifasciata	ARTTGTGCCACTTTACGCAAARTAGAAGGAAAAGAAGTGCCNACTTTTAAGTGAT AATTGTGCCACTTTGCGTAACATAATAGAAGGAAAT-AAATGGCAACTTTTAAGTGAT	
D.guanche	TATAATCTTCAAGACCTAAACGATGTGTACGAAAAGAAAGCAAAACGATTGAAA 1	1324	D.guanche	AATTGTGCCACTTTGCGTAACATAATAGAAGGAAAT-AAATGGCAACTTTTAAGTGAT	1807
	*** * ** *				
D.pseudoobscura	GTTGATCCCGCTGTAGTAATTGATTATCCTTTCAGTCGTGGTTTCAAAGCTGAACAGATG 1	1239	D.pseudoobscura	TTTCGAGGCGTGTTTGTTCCGGGTGCCCCCGAGTAAACATTCCTAATTGCAACAACAA	1685
D.persimils	GTTGATCACACTGTAGTCATTGATAATCCTTTCAGTCGTGGTTTCAAAGCTGAACAGATG 1		D.persimils	TTTCGGGGCGTGTTTGTTCCGGGTGCCCCCGAGTAAACATTCCTAATTGCAACAACAA	
D.affinis	GTCAAATCTGCATAACCCTTTCAGTCTTGGTTTCAAGGCTGAACAGATA 1		D.affinis	TTTCGGGGCGTGTTTGTTCCGGATGCCCCCC-GTGTAAACATGCCTAATTGCAACAA	
D.azteca	GTCATTGATAACCCTTTCAGTCGTGGTTTCAAGGCTGAACAGATA 9		D.azteca	TTTCGGGGCGTGTTTGTTCCGGATGCCCCCCCGTGTAAACATGCCTAATTGCAACAA	
D.bifasciata	GTCGATCCCACTGCAGTCATTGACAATCCCTTTAATCGTGGCTTCGAGGCTGAAAAGATA 1		D.bifasciata	TTTCGGGCCGTGTTTGTTCCGAGTGCCCCCGTGTAAACATTCCTAATTGCAACAACAA	1701
D. guanche	GTTGACCCCACGCCAGTCATTGATAATCCTTTTAGTCGTGGCTTTGAGGCTGAAAAAATA 1	1384	D.guanche	TTTCAGGGCGTGTTTGTTCCGGGTGCCCCGTGTAAACATTCCTAATTGCAACAACAA	1864
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Thursday March 22	10				

D.pseudoobscura	CATCGACTATGGGGCAGGCACCAAACAGAAGAGGCTC	1722
D.persimils	CATCGACAACGGGGCAGGCACCAAACAGAAGAGGCTC	
D.affinis	CATCCTCGACGCGGGGCAGGCACCAAACAGAGGCCAAAAAGCTC	1558
D.azteca	CATCCACAACGCGGGGCAGGCACCAAACAGAGGAAGAGGGCCAAAAGCTC	1368
D.bifasciata	CATTCACAACGGGGCAGGAGGGCACCGAACAGC-C	1735
D.guanche	CGGGGAAGGCTCCAAACAGGCGAAGAGGCAAAGAGCGC	1902
D.pseudoobscura	GAGG-AATTTACAGCACGGGAAAATGAAGACAAAATATTTGCATTCCTTTTTTTT	1776
D.persimils	GAGG-AATTTACAGCACGGGAAAATGAAGACAAAATATTTGCATTC-TTTTTTTT	1729
D.affinis	GAGG-AATATACAACATGGGAAAATGAAGACAAAATATTTGCATTCCTTTTTTTT	1617
D.azteca	GAGG-AATGTACAACATGGGAAAATGAAGACAAAATATTTGCATTCCTTTTTTTT	1427
D.bifasciata	GAGGCGACGTACAGCACGGGAAAATGAAGACAAAATATTTGCATTCCTTTTTTTC	1790
D. quanche	GAAG-AATGTTCAGCACGGGAAAATGAAGACAAAATATTTGCATTCCTTTTTTCT	1956
-	** * * * ** ** ************************	
D.pseudoobscura	TTGTTTCTCTCTTTTGGCCCCCCGTGGTGGATGGGGCGTGCCTGGTCGGCC	1827
D.persimils	TTCTCTCTCTTTTTGGCCCCCCGTGGTGGATGGGGCGTGCCTGGTCGGCC	1780
D. affinis	TTTTGTTTCCCTCTTTTGGGCCCCC-AATGGTGGATGGGGCGTGGCTGGTCGGTCGGCC	1676
D.azteca	TTTTTGTTTCCCTCTTTTGGGCCCCCCAGTGGTGGATGGGGCGTGGCTGGTCGGCC	1483
D.bifasciata	TCCC-TCTTTTGGCCCCCCCCCAGTCGATGGGGCGTGGCTGGTCGGCC	
D.guanche	CCCCATCCTTTGGCCCCCAGTGGATGGGGCGTGGCTGGTCGGCC	
D. ydanone	* ** **** *** ** ******** *****	2000
D.pseudoobscura	AGTGGCCTATATTTGAGTCCGTTATTCAGCGTTTTGGTTT-GGTTTGTTGCGTTACTCCC	1886
D.persimils	AGTGGCCTATATTTGAGTCCGTTATTCAGCGTTTTGGTTT-GGTTTGTTGCGTTACTCCC	1839
D. affinis	AGTGGCCTATATTTGAGTCTGTTATTCAGCGTTTTGGTTTAGGTTTGTGGCGTTACTCCC	1736
D.azteca	AGTGGCCTATATTTGAGTCGGTTATTCAGCGTTTTGGTTTAGGTTTGTGGCGTTACTCCC	1543
D.bifasciata	AGTGGCCTATATTTGAGTCTGTTATTCAGCGTTTTGGTTTTGTGGCGTTACTCCC	1893
D.guanche	AGTGGCCTATATTTGAGGCTGTT-TTCAGCGTTTTGGTTTGTGGCGTTACTCCC	
D. guanche	ANIOGCCIAIAITIOAGGCIGIT-TICAGGGITTIOGTITGIGGGGTAGCCCC	2053
D ====d==b=====	AACAGGCACGTA-GTAGCACCAGCAGCCGCCATAGGGAATGCTTTGT	1932
D.pseudoobscura D.persimils	AACAGGCACGTA-GTAGCACCAGCAGCCGCCATAGGGAATGCTTTGT	1885
D.affinis	AGCAGGCACGTA-GTAGCACCAGCAGCGCCCATAGAGAATGCTTTGT	1784
D.arrinis D.azteca	AGCAGGCACGTA-GTAGCACCAGCAGCAGCCCCATAGAGAATGCTTTGT	1589
D.bifasciata	AACAGGCACGTACATACATACATAGCACCAGCAGCCGCCATAGAGAATGCTTTGC	
D.guanche	AGCAGGCACGTA-GTACCCGCACCAGCAGCCACCATAGAGAATGCTTTGT	2102
	* ******* ** ******* ** ******	

## (b.)

bifasciata	MGKSDAAKGHTSSSLEMLSLATDGIDFVPEKIIGORKHKGNVEYLVKWLYYPDEDNTWEL	60
guanche	MEEPNKTKSEADSPEYIVEKIVGQRTQKGCVEYFVKWLNYPEADNTWEL * ::: ***:*** ***: *** **: ***********	
bifasciata	PSSLDGCEHLIAAYHLQHDIDK	82
guanche	PSDLN-YDHLIAAYHTQQSVKRPFTVEKIIGHRTLMGNVEYLVKWLNVSEEGSTWEQPSS **.*: :****** *:.::	108
bifasciata guanche	ELNELYECKAKRLKVDPTAVIDNPFNRGFEAEKILEGFKKGEQISFL LVCDHLIAAYNLQDLNDVYEKKAKRLKVDPTPVIDNPFSRGFEAEKILNSFKNGEEISFL :**::** ******************************	
bifasciata guanche	IKFSDLVLPQMVPSYVAYVEIPXMVFEFYEKKCHFIKLN 168 IKFRNLELPLMIKSYVAYVEIPDMVFKHYEKTCTFVTPK 207 *** :* ** *: ******** **** *:. :	