

# A

ORF_contig5566	1	ATGCAAACCAAGGCCTCGTTGGCGTACTCTTATTTGTACTGTATCGGAG	50
RoTat1.2 (AF317914)	1	atgcaaaccaaggcgctcgttggcgctactcttatttgtactgtatcggag	50
ORF_contig5566	51	CACAACGGATGCCGCCAATGTAGCTCTTAAAGGCAACGTCTGGAAGCCAT	100
RoTat1.2 (AF317914)	51	cacaacggatgccgccaatgttagctcttaaaggcaacgtctggaagccat	100
ORF_contig5566	101	TGTGCGAACTCGCGGCAGCGACCAGGAACGGGCCAAGCCACGGCACGGCG	150
RoTat1.2 (AF317914)	101	tgtgcgaaactcgcggcagcgaccaggaacgggccaaagccacggcacggcg	150
ORF_contig5566	151	CAC TTCG CAG C G A T C G A A A A T A G C G T C G A A A C G T A C A C T A A G T T A A A A C T	200
RoTat1.2 (AF317914)	151	cacttcgcagcgatcgaaaaatagcgtcgaaacgtacactaagttaaaact	200
ORF_contig5566	201	AAAGCTCTTGATTTACGCGGGCGGCCAAAGGCAGCACCACCGAAGCAAGCG	250
RoTat1.2 (AF317914)	201	aaagctcttgatttacgcggcgccaaaggcagcaccaccgaagcaagcg	250
ORF_contig5566	251	CAGCAAGAGGGTTAGCAGCGGCCGAGATAGACACATACGAGCAGCGGCC	300
RoTat1.2 (AF317914)	251	cagcaagagggttagcagcgccgagatagacacatacgagcagcgcc	300
ORF_contig5566	301	ACCACGGCGAAAGACAAAAGCAGGGTAATTCTGCCCGAGTTGCCTATGG	350
RoTat1.2 (AF317914)	301	accacggcgaaagacaaaagcagggtaattctgcccgagttgcctatgg	350
ORF_contig5566	351	CGGCGAAGTCG CAGGGGCGATTTTCATCGCGCTAAAATTTCTAAAGCAGC	400
RoTat1.2 (AF317914)	351	cggcgaagtgcagggcgatctcatcgcgctaaaatttctaagcagc	400
ORF_contig5566	401	CGGTTGGCAACAGCAAGTTTGTGTGGCAAAGCCGACGGCACAAATGCC	450
RoTat1.2 (AF317914)	401	cggttggcaacagcaagtttgtgtggcgaagccgacggcacaatgcc	450
ORF_contig5566	451	GACGGTAACAACGAAATCGACGCGCTAGGGTGCGGCGAAGCCAACTATGA	500
RoTat1.2 (AF317914)	451	gacggtaacaacgaaatcgacgcgctagggtgcgcggaagccaactatga	500
ORF_contig5566	501	CACCTCGGCCCCAGGAGACAGCTACCTAGAGGGCGACATAAGCGCCGATG	550
RoTat1.2 (AF317914)	501	cacctcgccccaggagacagctacctagaggcgacataagcgccgatg	550
ORF_contig5566	551	GCTTCACAAAATAACAGCCGTTGCAGCGGGCAATGGACATGTAGGAAGC	600
RoTat1.2 (AF317914)	551	gcttcacaaaactaacagccgttcagcgggcaatggacatgtaggaagc	600
ORF_contig5566	601	AACACCTGCGGGGTGTTTAAAGCAATAACCGGCAACGACGGCAGGCCGG	650
RoTat1.2 (AF317914)	601	aacacctgCGGGgtgtttaagcaataaccggcaacgacggcgaggccgg	650
ORF_contig5566	651	CGGGATCAAAATCGCGACCAGCAACATCAAGGTGCACCTCGCACACGGCC	700
RoTat1.2 (AF317914)	651	cgggatcaaatcgcgaccagcaacatcaaggtgcacctcgcacacggcc	700
ORF_contig5566	701	TAATCGAAGGCAAAGTTGACGACCAGCCAGAACGAGCAGAATTTTCCAAT	750
RoTat1.2 (AF317914)	701	taatcgaaggcaagttgacgaccagccagaacgagcagaattttccaat	750
ORF_contig5566	751	AATTCG GACAAGGAAAAGCACACCACACTGATTATTTAGGCCGAACACA	800
RoTat1.2 (AF317914)	751	aatttcggacaaggaaaagcacaccacactgattatcttaggccgaacaca	800
ORF_contig5566	801	CGCAGCACTAATCAATCTGAAGAGGTTGAAATGGAGAAGGTACCGGAAC	850
RoTat1.2 (AF317914)	801	cgcagcactaatcaatctgaagagggttgaaatggagaaggtaccggaac	850

# B

ORF_contig5566	851	TCACAGAAGAAACCCCTTAAGACTTTAGCAGACGACCCGCGCAACGGCA	900
RoTat1.2 (AF317914)	851	tcacagaagaacccttaagacttttagcagacgacccgcgcaacggca	900
ORF_contig5566	901	ACCCTAAACGTTGAGGAATGCGCACGAACAAGCAACAAGAAGATAACAAC	950
RoTat1.2 (AF317914)	901	accctaaacgttgaggaatgcgcacgaacaagcaacaagaagataacaac	950
ORF_contig5566	951	AACAGAACCACCGAAACCGCCATAACCGAAAAATATTTTGGCAAGGACA	1000
RoTat1.2 (AF317914)	951	aacagaaccacccgaaccgcccataaccgaaaaatattttggcaaggaca	1000
ORF_contig5566	1001	AGTCTAAATCAAGGAGTTGTGGAACAATTTAAAAAAGAGGAGATAGAA	1050
RoTat1.2 (AF317914)	1001	agtctaaatcaaggagttgtggaacaatttaaaaaagaggagatagaa	1050
ORF_contig5566	1051	GGAACAGAAGATGACACAACAAAGTAGCGCTAGAAAACCGTCAACTC	1100
RoTat1.2 (AF317914)	1051	ggaacagaagatgacacaacaaagtagcgctagaaacctgcaactc	1100
ORF_contig5566	1101	GATCGACAAGCTGCAACAGGCATTGGAGTTTTACACAGCGCGAGCCGCTT	1150
RoTat1.2 (AF317914)	1101	gatcgacaagttgcaacaggcattggagttttacacagcgagccgctt	1150
ORF_contig5566	1151	ACACAATAGAAAAGTTAAAAAAGAAGTAGATAAGTTGCAAGCAGAATCA	1200
RoTat1.2 (AF317914)	1151	acacaatagaaaagttaaaaaagaagtagataagttgcaagcagaatca	1200
ORF_contig5566	1201	GATGCAAAAAACAAAGCAAGCACAAAAGTTACTGAAACAGACGAAACTTG	1250
RoTat1.2 (AF317914)	1201	gatgcaaaaaacaagcaagcacaaaagttactgaaacagatgaaacttg	1250
ORF_contig5566	1251	CCAAAAGAAAGGAACAGGAGATAACTGCAAACCTCCATGCAAAGTTGTTG	1300
		.    .	
RoTat1.2 (AF317914)	1251	cgaaaaaaaggaacaggag-----ctgaatgcaaagatggtt	1288
ORF_contig5566	1301	GGAAA-----GGTGACACTACAAAGTCAAATTGGAT-----	1332
		.	
RoTat1.2 (AF317914)	1289	gtaaattgaccggcgttgcgcacaataaaaagtgcgtagtgatccggat	1338
ORF_contig5566	1333	-----AAGAAAGAAGAAAAAACAGGCAGAAAACCAAGCAAGAGAGAAG	1376
		.  .	
RoTat1.2 (AF317914)	1339	tttgtcaaaaaggaag----tagagggagtta---aagc---ggaaaat	1377
ORF_contig5566	1377	GATAGGAAACCTGACTGCAGTAAATTTACCAACCACCAA-GCCTGTGAGG	1425
RoTat1.2 (AF317914)	1378	gat-ggaaa-----aacaaccacaaacacc--acagg	1406
ORF_contig5566	1426	ATGTAA	1431
		. .	
RoTat1.2 (AF317914)	1407	aagcaa	1412

# C

ORF_contig5566	1223	CAAAAGT-----TACTGAAACAGACGAAACTTGCCAAAAGAAAGGA	1263
		.  .  .  .	
Tb927.8.240	1138	CAGAACTCTCAACAAGAACAGAAACAGACGAAACTTGCGAAAA-AAAGGC	1186
ORF_contig5566	1264	ACAGGAGATAACTGCAAACCTCCATGCAAAGTTGTTGGGAAAGGTGACAC	1313
Tb927.8.240	1187	ACAGGAGATAACTGCAAACCTCCATGCAAAGTTGTTGGGGAAGGTGACGC	1236
ORF_contig5566	1314	TACAAAGTGCAAATTGGATAAGAAAGAAG-AAAAAACAGGCAGAAAACC	1362
		.	
Tb927.8.240	1237	CGCAAAGTGCAAATTGTATAAGGAAGAAGTAAAAAACAGGGAGAAAACC	1286
ORF_contig5566	1363	AAGCAAGAGAGAAGGATAGGAAACCTGACTGCAGTAAATTTACCAACCAC	1412
Tb927.8.240	1287	AAGCAAGAGAGAAAGATAGGAAACCTGACTGCAGTAAATTTACCAACCAC	1336
ORF_contig5566	1413	CAAGCCTGTGAGGATGTAA	1431
		.	
Tb927.8.240	1337	TAAGCCTTTGAGGATGTAA	1355