

OS1	1	ATG	aattaagcatg	tattgtgtttttt	gttttttatat	cattttctgt	ctcagcaaacg	atttcttt	tagagcagactccag	
4422	1		.....	.....	.....	.....	.....	.....	.....	
OS1	81	aacaccagatg	aaataagacgtg	cgggagggc	ttttaccaagaggg	cagcagaggc	ttatgagcgcggaact	ccaatta		
4422	81	.....	.....	.....	.....	.....	.....	a.....		
OS1	161	acatcaatctg	tatgagc	atgctcgcggaaca	gtaacggggaacact	tagatataac	gatgggtatg	tatctacaactaca		
4422	161	.....	t.....	.....	t.....	.....	c.....	t.....	t.....	
OS1	241	actttgagacag	gctcatttaac	cgggcagaatata	cttggcagttataat	gaatattacata	tatgtagttgc	caccagc		
4422	241	..gc.....	.....	a.....	.....	c.g.....	.....	c.....		
OS1	321	acc	caatttatttt	gatgtgaatgg	tgtgttaggg	cggtatagtc	catatccagtg	aaaatgaattt	gtcgcattaggag	
4422	321	...a.....	.....	.....	a.....	.....	.....	c.....	.....	t.....
OS1	401	ggattcccttat	cacaaattatag	gctggatatag	atcttttgg	tgcgatagaag	gggggaatgc	cagcgaaacag	gcatt	
4422	401	.....	.....	.....	.....	c.t.....	.....	.....	.....	
OS1	481	ta	cagaggagattt	atttcaaggcttat	cggttgc	cctaatacatg	atggctatcat	ctcgcaggattt	ccagaggggttt	
4422	481	..t...a.....	.....	.....	t.....	.....	.....	.....	c.....	
OS1	561	tgctg	catggcgagagctg	ccatggagtg	catttgctc	cggaacagtg	c	gagcaagattac	atggttagaaatttagatg	
4422	561	...c.....	.....	g.....	.....	.....	t.....	.....	.....	
OS1	641	cctgcgattct	tatacaaatat	attatctcaaat	gatttggtcgc	cttttaaagatt	tatgcgaattc	gttctctccctt		
4422	641	.....	.....	.....	.....	.....	.....	.....		
OS1	721	atgattttaca	aagtattgaggat	gatttacaaa	acaatgaaaa	ataagATG	aacttTAA	aaagtcaattg	cgttgttgt	
4422	721	.....	.....	.....	g.....	.....	.....	.....	.....	
OS1	801	ttattgcctt	aaatattgcatc	actaccaacat	atgctggcgt	aagtaaaact	tttaaggata	aaatgcgcttc	gactacg	
4422	801	.....	.....	.....	.....	.....	.....	.....	t.....	
OS1	881	gccaa	gcttgtagag	tggttcagttg	gtaaatatct	catctgatg	taaatagg	acagcaaggga	atttatatatcaag	
4422	881	a.....	.....	.....	ac.ag.....	.....	acc...c.....	t.....t.....	a.cga	
OS1	961	ctcagcagga	aaaaacatgg	tttattccgggggg	gcagtattacc	ctgataa	ctatctaagt	aatgaatgag	aaaaatag	
4422	961	t..ta.....	.....	ca.a..c.....	t.....	.....	c.t..c.g..t.....	g..c.....g.....	g.....	
OS1	1041	caatggctgc	agttctttctaac	gtaagggt	aaatctatgtg	cgcagtg	gaagcatata	ctccgaatcat	gtatgggcaatt	
4422	1041	.....	g..g.....	t..t.....	a..c.....	.....	c.....	.....	t.....c.....	
OS1	1121	gaattagcacca	TAA	tag						
4422	1121	.....	g..gg..	TAG						