

a

	URS	-35	-10 (RpoS)	
Pf0-1	GTATTCCAAATTTGTTTAAAAAAC	CCGGCCGGCTAACTGGACT	TCGGCGCCAGAC	TGATCAA 61
PputKT2440	GTATTCCAAATCTGTTTAAAAAAC	GTCCAATATGCACTGG-	CACTGCGCCAAACCT	TGACCAA 61
Pf-5	GTATTCCAAATTTGTTTAAAAAAC	GAGCAGGGGCAACT	TGGACTGAATGCAATAG-	TGATCAA 61
PsyrDC3000	GTATTCCAAAACCTGTTTAAAAAAC	GACCAAAAGACACT	TGGACGCGGGCCCGTCC-	TGAGCAA 61
PAO1	GTATTCCAAATCTGTTTAAAAAAC	CGCCAGCCCTGTCT	TGGACGCCCCACGA-	ACATGACCAA 61
PfSBW25	GTATTCCAAATCTGTTTAAAAAAC	GACCAGTCGGACT	TGGACTGAATCGGATAC-	TGATCAA 61
Pf CHA0	GTATTCCAAATTTGTTTAAAAAAC	GAGCAGGGGCAACT	TGGACTGAATGCAATAG-	TGATCAA 61
	*****	*****	****	***
		↗ +1		
Pf0-1	TACTT-GAACTGTCGG--	GCGACATCTCCCCCA	-AGTGTGCGCGCCGGTAAAGGTACCA	116
PputKT2440	TACTT-GAAGTGTGGC-	GCGGCGCATCCCCCAGT	GCGCGCGCATAAAGGTGCTCA	118
Pf-5	TACTT-CAACTGTCGGC-	GGGACATCTCCCCCA	-AGTGAAACGCCGATCAAGGTACCGA	117
PsyrDC3000	TACTTATAAGCGCTGAC-	GCGTCATATCCCCCA	-AATGACTCGCCAGTGGAGGTGCCAA	118
PAO1	TACTGAAAGTACTGGCGCGGTATCT	CCCCCAAGTACCCAGCCAGTGAAGGTACCGA		121
PfSBW25	TACTT-CAACTGTCGGC-	GTGACATCTCCCCCA	-AGTGAAGCGCTGACCTGGGTACCA	117
Pf CHA0	TACTT-CAACTGTCGGC-	GGGACATCTCCCCCA	-AGTGAACGCCGATCAAGGTACCGA	117
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Pf0-1	GGGACC-GCGTGCCTTTGTTT	TACTCCTAATGGTCTTAACCCGGATT	CACCCCC-AGAA	174
PputKT2440	GGGACC-GCGTACCTTTGTTT	TACTCCTAATGGTCTTAACCCGGATT	CCTCCCC-AGAA	176
Pf-5	AGGACC-GCGTGCCTTAGTTT	TACTCCTAATGGTCTTAACCCGGATT	CACCCCC-AGAA	175
PsyrDC3000	TGGATCAGCGCACCTTTGTTT	TACTCCTAATGGTCTTAACCCGGCTT	CACCCCC-AGAA	177
PAO1	GGAA--GCGTACCTTTGTTT	CACCTCCTAATGGTCTTAGCCGGATT	CACCCCC-AGAA	178
PfSBW25	CGGACC-GCGTGCCTTTGTTT	TACTCCTAATGGTCTTAGCCGGATT	TCGCCCCCCAGAA	176
Pf CHA0	AGGACC-GCGTGCCTTTGTTT	TACTCCTAATGGTCTTAACCCGGATT	CACCCCC-AGAA	175
	* *	***	**	***
Pf0-1	CCCGGGTTTTTTTGCCT			192
PputKT2440	CCCGGGTTTTTTTGTGT			194
Pf-5	CCCGGGTTTTTTTGTCC			193
PsyrDC3000	TCCGGGTTTTTTTGCCT			195
PAO1	CCCGGGTTTTTTTATCC			196
PfSBW25	CCCGGGTTTTTTTGCCT			194
Pf CHA0	CCCGGGTTTTTTTGTCC			193

← terminator →

b

