

Pv-Enterobacter	GATGGTCCCAAGGATGGCAGCAGGCGCGAAAAATTGTCCACTCTTTTGAGAGGA	60
Pm-Enterobacter	GATGGCTCCCACGTCCAAGGATGTCAGCAGGCGCGAAAAATTGTCCACTCTTTTGAGAGGA	60
AY257180	GATGGCTCCCACGTCCAAGGATGTCAGCAGGCGCGAAAAATTGTCCACTCTTTTGAGAGGA	60
	*****.*****.***** **:;*.***	
Pv-Enterobacter	GACAGTTATGAACGTGAGTAGAAGGGTCGAGTGTAAAAACCTTGACGTGAAGCAATTGG	120
Pm-Enterobacter	GACAGTTATGAACGTGAGTAGAAGGGTCGAGTGTAAAAACCTTGACGTGAAGCAATTGG	120
AY257180	GACAGTTCATGAGACGTGAGTATAAGACCTGAGTGTAAAGACCTTAGGGTGAAGCAATTGG	120
	***** ***.***** ***.*****.*****.*****	
Pv-Enterobacter	AGGGCAAGTTTTGGTGCCAGCAGCCGCGGTAATCCAACCTCCAAGAGTGTCTATGGTGGGA	180
Pm-Enterobacter	AGGGCAAGTTTTGGTGCCAGCAGCCGCGGTAATCCAACCTCCAAGAGTGTCTATGGTGGGA	180
AY257180	AGGGCAAGCTTTGGTGCCAGCAGCCGCGGTAATCCAACCTCCAAGAGTGTCTATGGTGGGA	180
	***** *****	
Pv-Enterobacter	TGCTGCAGTTAAAGGGTCCGTAGTCGTAGATGCAATTAAAGGGTGGTGTAAAGGCCATT	240
Pm-Enterobacter	TGCTGCAGTTAAAGGGTCCGTAGTCGTAGATGCAATTAAAGGGTGGTGTAAAGGCCATT	240
AY257180	TGCTGCAGTTAAAGGGTCCGTAGTCGTGAATGCAATTAAATGTCGTTGTTCATAGCGAT	240
	*****.*****:* * ****.***:.*:*	
Pv-Enterobacter	GAGTTTGTGAGAGTAGCGGAACGGATAGGGAGCATGGTATAGGTGGGCAAGAATGAAA	300
Pm-Enterobacter	GAGTTTGTGAGAGTAGCGGAACGGATAGGGAGCATGGTATAGGTGGGCAAGAATGAAA	300
AY257180	GAGTTTGTCTGATGTTGCGGAACGGATAGGGAGTGTAGTATAGACTGGCGAAGAATGAAA	300
	***** ***.*:*****.*****.*****.*****	
Pv-Enterobacter	TCTCAAGACCCACCTGGACCAACGGAGGCGAAAGCGATGCTCTTAGACGTATCTGGGGA	360
Pm-Enterobacter	TCTCAAGACCCACCTGGACCAACGGAGGCGAAAGCGATGCTCTTAGACGTATCTGGGGA	360
AY257180	TCTCAAGACCCAGTTTGACTAACGGAGGCGAAGGCGACACTCTTAGACGTATCTTAGGA	360
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Pv-Enterobacter	TCAAGGACGAAGGCTAGAGTATCGAAAGTGATTAGACACCGCTGTAGTTCTAGCAGTAAA	420
Pm-Enterobacter	TCAAGGACGAAGGCTAGAGTATCGAAAGTGATTAGACACCGCTGTAGTTCTAGCAGTAAA	420
AY257180	TCAAGGACGAAGGCGAGGATATCGAAAGTGATTAGACACCGCTGTAGTTCTGACAGTAAA	420
	*****:*****.*****	
Pv-Enterobacter	CTATGCCGACAATGCTGGGTGTTGCGAGAGCGATGCTTGGTGTGGGAGAAATCTTAGTTT	480
Pm-Enterobacter	CTATGCCGACAATGCTGGGTGTTGCGAGAGCGATGCTTGGTGTGGGAGAAATCTTAGTTT	480
AY257180	CTATGCCGACAG-----CCTGTGTGTGAGAATACGTGGGCGGAGAAATCTTAGTGT	472
	*****.***** *:*.*:.**:.* * * ***** *	
Pv-Enterobacter	TCGGGCTCTGGGGATAGTACGCTCGCAAGGGTGAAACTTAAAGCGAAATTGACGGAAGGA	540
Pm-Enterobacter	TCGGGCTCTGGGGATAGTACGCTCGCAAGGGTGAAACTTAAAGCGAAATTGACGGAAGGA	540
AY257180	TCGGGCTCTGGGGATAGTACGCTCGCAAGGGTGAAACTTAAAGCGAAATTGACGGAAGGA	532

Pv-Enterobacter	CACTACCAGGAGTGGATTGTGCTGCTTAATTTAACTCAACGCGGGAAAACTTACCAGGGT	600
Pm-Enterobacter	CACTACCAGGAGTGGATTGTGCTGCTTAATTTAACTCAACGCGGGAAAACTTACCAGGGT	600
AY257180	CACTACCAGGAGTGGATTGTGCTGCTTAATTTAACTCAACGCGGGAAAACTTACCAGGGT	592

Pv-Enterobacter	CAAGTCTATCGTAGATTGGAGACATGAGGTAGACAAGAGTGGTGCATGGCCGTTGGAAAT	660
Pm-Enterobacter	CAAGTCTATCGTAGATTGGAGACATGAGGTAGACAAGAGTGGTGCATGGCCGTTGGAAAT	660
AY257180	CAAGTCATTCTGTGATCGAATACGTGAGAATGGCAGGAGTGGTGCATGGCCGTTGGAAAT	652
	*****:*****:*** *.**.*.***.:*.*.*****	
Pv-Enterobacter	TGATGGGGCGACTTTTAGCTTAAGTGCTGGAACCAAGTGAATCTTCTAGACAGGTGTTAT	720
Pm-Enterobacter	TGATGGGGCGACTTTTAGCTTAAGTGCTGGAACCAAGTGAATCTTCTAGACAGGTGTTAT	720
AY257180	TGATGGGGCGACCTTTAGCTTAAGTGCTTAAACCAAGTGAACCTTCTAGACAGGTGTTAT	712
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Pv-Enterobacter	TTAGGCACAGGAGGGAGAAGGCAATAACAGGTCCTGTATGCCCTTAGATATCCTGGGCAG	780
Pm-Enterobacter	TTAGGCACAGGAGGGAGAAGGCAATAACAGGTCCTGTATGCCCTTAGATATCCTGGGCAG	780
AY257180	GTAA-CACAGGAGGGTGGAGGCTATAACAGGTCCTGTATGCCCTTAGATATCCTGGGCAG	771
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Pv-Enterobacter	CAAGCGCAATACAATATCTCTTGAGAAGACAAAGCAATTTGAGATGAGTAGGATTAGCTT	840
Pm-Enterobacter	CAAGCGCAATACAATATCTCTTGAGAAGACAAAGCAATTTGAGATGAGTAGGATTAGCTT	840
AY257180	CAAGCGCAATACAATATCTCTTCAGTAGACAAAGTGATTTGAGATGAGTAGGATCTACGT	831
	***** *****.*****.*****.*****:.* *	
Pv-Enterobacter	TTGTAAATAAGCTATGAATGAGGAATTCCTAGTAACAGTGTCTCATCAAGGCATTGTGAA	900
Pm-Enterobacter	TTGTAAATAAGCTATGAATGAGGAATTCCTAGTAACAGTGTCTCATCAAGGCATTGTGAA	900
AY257180	TTGTAAATACGTAGTGAATAAGGAATTCCTAGTAACGTTGCTCATCAAGGCATTGTGAA	891
	*****.*.:*****.*****.*****.***** *****	
	% Identity	
Pv-Enterobacter	TGTGTCCCTGTTCT	913
Pm-Enterobacter	TGTGTCCCTGTTCT	913 99%
AY257180	TGTGTCCCTGTTCT	904 88%
