Table S2. The characteristics of strains of *A. pullorum* and *A. portensis*.

Characteristics	*A. pullorum*	*A. portensis*			
Strains	B301[T]	AC 877[T]	AC 1335	AC 1301	AC 1123
Catalase	+	+	+	+	+
Oxidase	-	-	-	-	-
Motility	-	-	-	-	-
Growth at 37 °C	-	-	-	-	-
Growth at 35 °C	+	ND	ND	ND	ND
Growth at 32 °C	+	ND	ND	ND	ND
Growth at 30 °C	+	+	+	+	+
Growth at 20 °C	+	+	+	+	+
Growth on R2A, 30 °C	+	+	+	+	+
Growth on TSA, 30 °C	+	+	+	+	+
0.5 % NaCl	+	+	+	+	+
1.5 % NaCl	+	+	+	+	+
3.0 % NaCl	-	+	+	+	+
6.0 % NaCl	-	-	-	-	-
Acidification of D-glucose	+	-	-	-	-
Hemolysis of horse blood	ND	-	-	-	-
Liquefaction of gelatin	-	-	-	-	-
Assimilation of					
Acetate	ND	+	+	+	+
trans-Aconitate	ND	-	-	-	-
Adipate	ND	-	-	-	-
β-Alanine	+	-	-	-	-
4-Aminobutyrate	ND	-	-	-	-
L-Arabinose	ND	-	-	-	-
L-Arginine	ND	-	-	-	-
L-Aspartate	ND	+	+	+	+
Benzoate	ND	-	-	-	-
2,3-Butanediol	ND	-	-	-	-
Citrate (Simmons')	+	+	+	+	+
Ethanol	ND	+	+	+	-
Gentisate	ND	-	+	-	-
D-Gluconate	ND	-	-	-	-
D-Glucose	+	-	-	-	-
L-Glutamate	ND	+	+	+	+
Histamine	ND	-	-	-	-
L-Histidine	+	+	+	+	+
4-Hydroxybenzoate	-	-	-	-	-
DL-Lactate	ND	+	+	+	+
L-Leucine	ND	-	-	-	-
D-Malate	+	ND	ND	ND	ND

Malonate	-	-	-	-	-
L-Ornithine	ND	-	-	-	-
L-Phenylalanine	ND	-	-	-	-
Putrescine	ND	-	-	-	-
D-Ribose	ND	-	-	-	-
L-Tartrate	ND	-	-	-	-
Tryptamine	ND	-	-	-	-
Genome					
Accession no.	JAAARQ000000000	LWRV00000000	NA	NA	NA
Completeness (%)†	98.86	98.8	NA	NA	NA
Contamination (%)†	1.35	0.89	NA	NA	NA
Strain heterogeneity (%)†	14.29	0	NA	NA	NA
G+C content (%)§	37.0	36.6	NA	NA	NA
Contigs	3	123	NA	NA	NA
Largest contig (bp)§	3,059,385	141,290	NA	NA	NA
Total length§	3,102,684	2,897,281	NA	NA	NA
$N50$§	3,059,385	61,636	NA	NA	NA
$L50$§	1	16	NA	NA	NA
Genome coverage	316	206	NA	NA	NA
Protein-coding genes	2,835	2,649	NA	NA	NA
rRNA genes	21	3	NA	NA	NA
tRNA genes	80	64	NA	NA	NA

Characteristics are scored as: +, positive reaction; −, negative reaction, ND, not determined and NA, not available.

†These were determined using CheckM (1).

§The G+C contents, largest contig, total length, $N50$ and $L50$ were calculated using Quast (2).

Data for species are from references (3, 4).

References

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