

IDENTIFIKATIONSSKEMA FOR PASTEURELLA OG ACTINOBACILLUS TABEL 4

	Porphyrin	Pgva (β-glucuronidase)	Urease	ONPG (β-galactosidase)	CAMP	Hemolysis	Indole	Nitrate-reduction	Nitrite-reduction	Lysine decarboxylase	Ornithine decarboxylase	Catalase	Gelatinase	l-arabinose	d-xylose	l-rhamnose	d-glucose	d-galactose	d-mannose	sucrose	lactose	maltose	cellobiose	trehalose	melibiose	adonitol	dulcitol	d-sorbitol	d-mannitol	inositol	salicin	esculin	gas-glucose		
<i>P. multocida, ssp. multocida</i>	+	d-	0	d	0	0	+	+	0	0	+	+	0	d	+	0	+	+	+	+	d	0	0	d	0	0	0	+	+	0	0	0	0		
<i>P. multocida, ssp. septica</i>	+	0	0	0	0	0	+	+	0	0	+	+	0	0	+	0	+	+	+	+	0	d	0	+	0	0	0	0	+	0	0	0	0		
<i>P. multocida, ssp. gallicida</i>	+	0	0	0	0	0	+	+	0	0	+	+	0	d	+	0	+	+	+	+	0	0	0	0	0	0	+	+	+	0	0	0	0		
<i>P. canis 1</i>	+	0	0	0	0	0	+	+	0	dx	+	+	0	0	0	0	+	+	+	+	0	0	0	d	0	0	0	0	0	0	0	0	0		
<i>P. stomatis</i>	+	0	0	0	0	0	+	+	0	0	0	+	0	0	0	0	+	+	+	+	0	0	0	+	0	0	0	0	0	0	0	0	0		
Taxon 16 (Bisgaard)	+	0	0	(+)	0	0	+	+	0	0	0	+	0	0	0	0	+	+	+	+	0	+	0	+	0	0	0	0	0	0	0	0	0		
<i>P. dagmatis</i>	(+)	0	+	0	0	0	+	+	0	0	0	+	dx	0	0	0	+	+	+	+	0	+	0	d	0	0	0	0	0	0	0	0	0	d+	
<i>P. pneumotropica Jawetz</i>	+	0	+	+	0	0	+	+	0	0	+	+	0	0	+	0	+	+	+	+	x	+	0	+	0	0	0	0	0	x	0	0	0		
<i>P. pneumotropica Heyl</i>	+	0	+	+	0	0	+	+	0	+	+	+	0	+	+	0	+	+	+	+	x	+	0	+	+	0	0	0	0	x	0	0	0		
<i>P. haemolytica</i>	+	d-	0	d	+	+	0	+	d	0	0	+	0	0	+	0	+	+	0	+	d	+	0	0	0	0	0	+	+	x	0	0	0		
<i>P. trehalosi</i>	+	0	0	0	+	+	0	+	+	0	0	0	dx	0	0	0	+	0	+	+	0	+	+	+	0	0	0	+	+	x	+	+	0		
<i>P. bettyae</i>			0	0	0	0	+	+		0	0	0	0	0	0		+	0	+	0	0	0	0	0	0	0	0	0	0	0	0	0	+		
<i>P. aerogenes</i>	+	0	+	+	0	0	0	+	+	0	d+	+	0	d+	d+	d-	+	+	+	+	x	+	0	0	0	0	0	0	0	0	0	d+	0	0	+
<i>A. ureae</i>	+	0	+	0	0	0	0	+	+	0	0	(+)	0	0	0	0	+	0	+	+	0	+	0	0	0	0	0	0	+	0	0	0	0		
<i>A. hominis</i>	+	0	+	+	0	0	0	+	+	0	0	+	0	0	+	0	+	+	0	+	x	+	0	+	+	0	0	0	+	0	d	d	0		
<i>A. equuli</i>	+	0	+	+	0	0	0	+	+	0	0	0	d	0	+	0	+	+	+	+	+	+	0	+	+	0	0	0	+	0	0	0	0		
<i>A. lignieresii</i>	+	0	+	+	0	0	0	+	+	0	0	+	0	0	+	0	+	+	+	+	x	+	0	0	0	0	0	0	+	0	0	0	0		
<i>A. pleuropneumoniae</i>	+	0	+	+	+	+	0	+	+	0	0	d	0	0	+	0	+	+	+	+	x	+	0	0	0	0	0	0	+	0	0	0	0		
<i>A. capsulatus</i>	+	0	+	+	0	0	0	+	+	0	0	+	0	+	+	0	+	+	+	+	+	+	+	+	+	0	0	+	+	0	+	+	0		
<i>A. suis</i>	+	0	+	+	0	+	0	+	+	0	0	+	0	+	+	0	+	+	+	+	+	+	+	+	+	0	0	0	0	0	+	+	0		
<i>A. actinomycetemcomitans</i>	+	0	0	0	0	0	0	+	+	0	0	+	0	0	d	0	+	+	d	0	0	+		0		0	0	0	d+	0	0	0	d		
<i>H. aphrophilus</i>	(+)	0	0	+	0	0	0	+	+	0	0	0	0	0	0	0	+	+	+	+	+	+	0	+	0	0	0	0	0	0	0	0	0	d	

+: > 90% of strains positive within 3 days

0: > 90% of strains negative within 3 days

d+: Majority of strains positive

d-: Majority of strains negative

(+): weak reaction

x: late reaction (> 3 days)

1997

For some taxa the results are based on rather few strains.

W. Frederiksen & W. Mannheim: Principles and Practice of Clinical Bacteriology

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