

Table S1. Origin and characteristics of *Trueperella pyogenes* isolates (n=19) identified in this study, which have not been previously described.

Isolate designation ^a	Animal species	Source of isolate	Catalase production ^b	Detection of <i>plo</i> ^c
32/B	cattle	mastitis	-	+
33/B	cattle	mastitis	-	+
34/B	cattle	mastitis	-	+
35/B	cattle	mastitis	-	+
36/B	cattle	mastitis	-	+
37/B	cattle	mastitis	-	+
38/B	cattle	mastitis	-	+
49/S	swine	purulent lesion in lymph nodes	-	+
914/Z	European bison	purulent lesion in trachea	-	+
919/Z	European bison	purulent lesion in trachea	-	+
237/Z	European bison	purulent vaginal discharge	-	+
438/Z	European bison	purulent vaginal discharge	-	+
1521/Z	European bison	purulent vaginal discharge	-	+
14/K	goat	purulent vaginal discharge	-	+
15/K	goat	purulent vaginal discharge	-	+
20/K	goat	abscess of lungs	-	+
27/K	goat	purulent vaginal discharge	-	+
35/K	goat	abscess of lungs	-	+
144/O	sheep	purulent lesion in lymph nodes	-	+

^a B – bovine, S – swine, Z – European bison, K – caprine.

^b -: a negative reaction.

^c +: a presence of the gene.