

S4 Table. Comparison of molecular and phenotypic serotyping for a representative selection of *S. suis* isolates

Isolate number	Origin ^a	wzy serotype	Serotype by co-agglutination ^b
2015/03720/01/04	1	1 or 14	14
2016/04142/03/03	1	1 or 14	1
2015/02554/03/05	1	2 or 1/2	2
2015/02137/08/05	1	3	3
2015/06009/01/01	1	4	4
2015/03598/02/07	1	5	5
2015/04296/01/01	1	7	7
2015/03050/01/02	1	8	8
2015/04208/02/03	1	9	9
2016/04630/01/01	1	9	9
2015/04246/01/09	1	10 ^d	9 ^c
2016/01289/03/04	2	10 ^d	10, 9, 21, 22
2016/03610/03/03	1	11	11
2016/00402/06/06	2	12	12
2016/03962/03/06	2	13	13
2016/01741/09/30	2	15	auto-agglutination
2016/04444/01/02	1	15	15
2016/01728/01/01	1	16	16
2016/04146/12/12	2	17	17
2016/01717/01/01	2	18	18
2016/00843/01/01	1	19	19
2015/04639/01/02	2	21	21
2015/06010/02/02	1	23	23
2015/05085/01/01	1	24	24
2015/03881/02/02	2	28	auto-agglutination
2016/04031/01/02	3	28	28

^a origin 1=invasive; 2=pulmonary; 3=carrier

^b courtesy of Dr. Hilde Smith, Central Veterinary Institute of Wageningen University Research; with sera for serotype 1/2 and 1-28

^c no agglutination with serum 10 in repeated tests

^d sequencing of the PCR-fragment showed 100%-identity with the wzy-gene of another serotype 10 isolate in GenBank (<https://www.ncbi.nlm.nih.gov/gene>)