

**Table S2A: Statistical data (P-values) of 2x2 contingency tables (Fisher's Exact Test) with strain numbers separated by sources and FimH alleles.**

<b>FimH Host Group vs (at right)</b>	<b>Porcine</b>	<b>Avian</b>	<b>Equine</b>	<b>Human</b>	<b>Environmental</b>
Bovine	0.2294	<u><b>7.61E-06</b></u>	<u><b>0.001348</b></u>	<u><b>1.02E-06</b></u>	<u><b>7.73E-11</b></u>
Porcine	X	<u><b>0.01035</b></u>	0.05256	<u><b>0.002933</b></u>	<u><b>1.18E-05</b></u>
Avian	X	X	1	0.835	0.05983
Equine	X	X	X	0.7816	0.1511
Human	X	X	X	X	0.1408
Environmental	X	X	X	X	X

Tests were performed with the number of Group A and B isolates for the group at left vs the group listed at the top. Values with P<0.05 are **underlined and in bold**.

**Table S2B: Statistical data (P-values) of 2x2 contingency tables (Fisher's Exact Test) with strain numbers separated by sources and BcfD alleles.**

<b>BcfD Host Group vs (at right)</b>	<b>Porcine</b>	<b>Avian</b>	<b>Equine</b>	<b>Human</b>	<b>Environmental</b>
Bovine	0.1025	<u><b>2.56E-07</b></u>	<u><b>0.00339</b></u>	<u><b>8.69E-08</b></u>	<u><b>3.18E-12</b></u>
Porcine	X	<u><b>0.005587</b></u>	0.0526	<u><b>0.002933</b></u>	<u><b>1.18E-05</b></u>
Avian	X	X	1	1	0.09342
Equine	X	X	X	0.7816	0.1511
Human	X	X	X	X	0.1408
Environmental	X	X	X	X	X

Tests were performed with the number of Group A and B isolates for the group at left vs the group listed at the top. Values with P<0.05 are **underlined and in bold**.

**Table S2C: Statistical data (P-values) of 2x2 contingency tables (Fisher's Exact Test) with strain numbers separated by sources and StfH alleles.**

<b>StfH Host group vs (at right)</b>	<b>Porcine</b>	<b>Avian</b>	<b>Equine</b>	<b>Human</b>	<b>Environmental</b>
Bovine	<u><b>0.01599</b></u>	<u><b>2.56E-07</b></u>	<u><b>0.000339</b></u>	<u><b>1.06E-14</b></u>	<u><b>6.92E-13</b></u>
Porcine	X	<u><b>0.01305</b></u>	0.127	<u><b>5.55E-06</b></u>	<u><b>5.78E-05</b></u>
Avian	X	X	1	<u><b>0.01689</b></u>	0.0579
Equine	X	X	X	<u><b>0.03671</b></u>	0.1392
Human	X	X	X	X	0.6411
Environmental	X	X	X	X	X

Tests were performed with the number of Group A and B isolates for the group at left vs the group listed at the top. Values with P<0.05 are **underlined and in bold**.