

Additional file 1

BioFire® FilmArray® Pneumonia panel <i>plus</i> (FAP <i>plus</i>) targets
<u>Bacteria (semi-quantitative)</u>
<i>Acinetobacter calcoaceticus-baumannii</i> complex <i>Enterobacter cloacae</i> <i>Escherichia coli</i> <i>Haemophilus influenzae</i> <i>Klebsiella aerogenes</i> <i>Klebsiella oxytoca</i> <i>Klebsiella pneumoniae</i> group <i>Moraxella catarrhalis</i> <i>Proteus</i> spp. <i>Pseudomonas aeruginosa</i> <i>Serratia marcescens</i> <i>Staphylococcus aureus</i> <i>Streptococcus agalactiae</i> <i>Streptococcus pneumoniae</i> <i>Streptococcus pyogenes</i>
<u>Atypical bacteria (qualitative)</u>
<i>Legionella pneumophila</i> <i>Mycoplasma pneumoniae</i> <i>Chlamydia pneumoniae</i>
<u>Viruses (qualitative)</u>
Influenza A virus Influenza B virus Adenovirus Coronavirus (229E, OC43, HKU1, NL63) Parainfluenza virus 1-4 Respiratory syncytial virus Human rhinovirus/enterovirus Human metapneumovirus Middle East respiratory syndrome coronavirus
<u>Antibiotic resistance genes</u>
ESBL: - CTX-M
Carbapenemases: - KPC - NDM - OXA-48-like - VIM - IMP
Methicilin Resistance: - mecA/mecC and MREJ