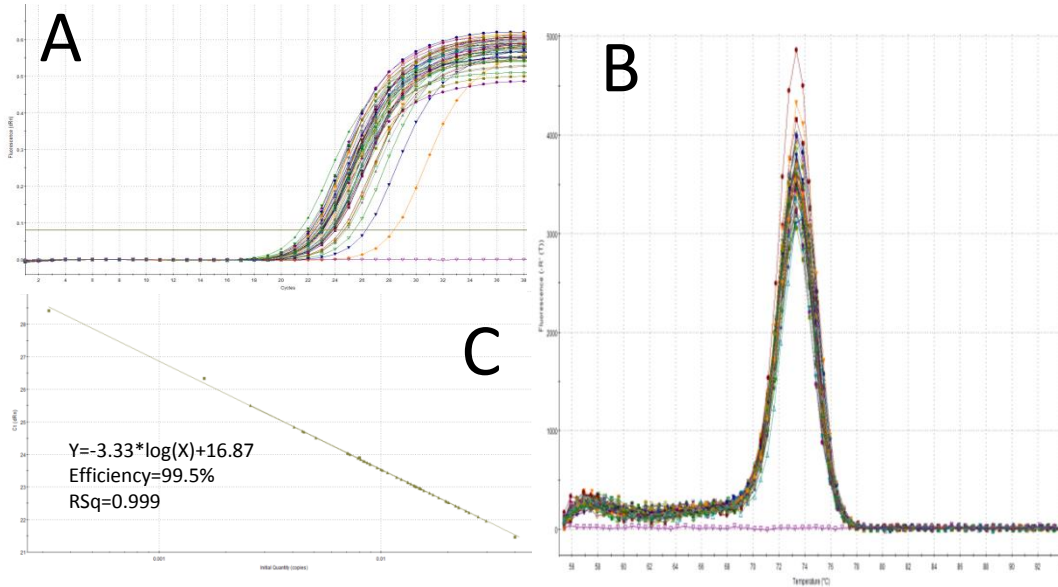
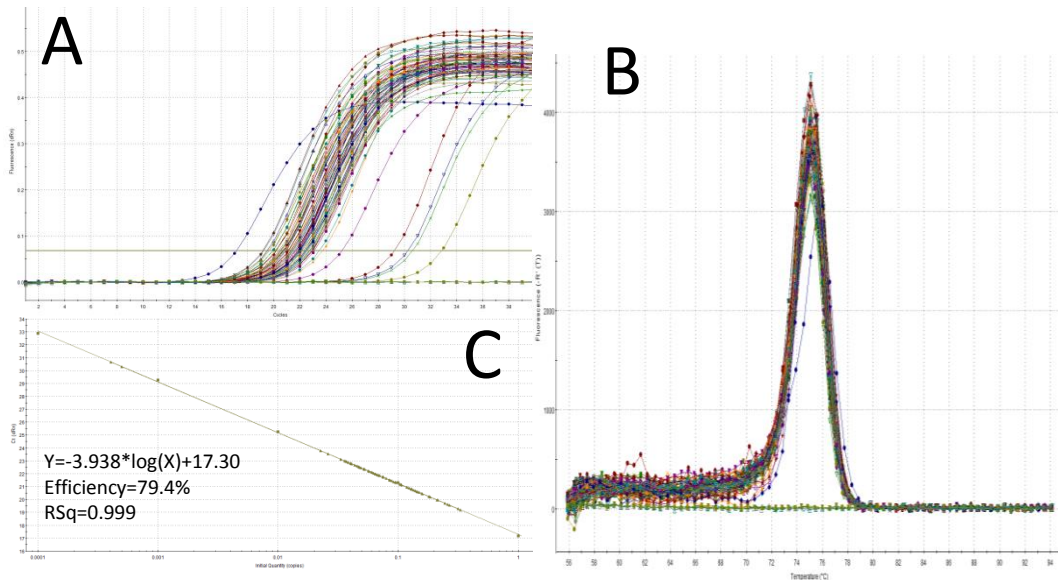


Additional file 4: Amplification of *ssc-miR-15b* and *ssc-miR-200b* from biological samples.



Detection of *ssc-miR-15b* with specific primers in cDNA made from purified pig lung total RNA.

A Amplification curves. B Melting curves. C Extrapolation of Cq as function of the log₁₀ of the relative number of templates was a straight line ($R^2 = 0.999$) with a slope of -3.33 (PCR efficiency = 99.5 %) over 4 log₁₀ dilutions of a pool of all the samples used in the experiment. See additional file 3 for experimental methods.



Detection of *ssc-miR-200b* with specific primers in cDNA made from purified pig uterus total RNA.

A Amplification curves. B Melting curves. C Extrapolation of Cq as function of the log₁₀ of the relative number of templates was a straight line ($R^2 = 0.999$) with a slope of -3.938 (PCR efficiency = 79.4 %) over 4 log₁₀ dilutions of a pool of all the samples used in the experiment. See additional file 3 for experimental methods.