

# DETECTION OF INFLUENZA VIRUS A/H1N1

## ACCORDING TO THE CDC GUIDLINES

(CDC REF.#I-007-05)

### Primers and probe sequences for universal Influenza A detection:

InfA#1	GACCRATCCTGTACCTCTGAC
InfA#2	AGGGCATTYTGACAAKCGTCTA
InfA#P	TGCAGTCCTCGCTCACTGGGCACG

### Primers and probe sequences for Swine Influenza A detection:

InfA_H1N1_1#1	GCACGGTCAGCACTTATYCTRAG
InfA_H1N1_1#2	GTGRGCTGGGTTTTTCATTTGGTC
InfA_H1N1_1#P	CYACTGCAAGCCCATACACACAAGCAGGCA*

### Primers and probe sequences for Swine Influenza H1 detection:

InfA_H1_1#1	GTGCTATAAACACCAGCCTYCCA
InfA_H1_1#2	CGGGATATTCCTTAATCCTGTRGC
InfA_H1_1#P	CAGAAATACATCCRGTCACAATTGGARAA*

### Primers and probe for human RnaseP positive control:

humCTRL#1	AGATTTGGACCTGCGAGCG
humCTRL#2	GAGCGGCTGTCTCCACAAGT
humCTRL#P	TTCTGACCTGAAGGCTCTGCGCG

\*

- probe labeled in a standard way should not work properly, ask us for properly labeled probes

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