**PCR** assay

555 F

555 R

Parvo- FN

Parvo- RN

Target

VP2

RN = Reverse primer of the second round of PCR.

## gene VP2

CACCAGTTTATCCAAATGGTCA

CCTTTCCACCAAAAATCTGAG

**Table 1.** PCR test protocol used for the biomolecular detection of Parvovirus infection.

Initial

denaturation

94 °C.

5 min

94 °C.

5 min

F = Forward primer of the first round of PCR: R = Reverse primer of the first round of PCR: FN = Forward primer of the second round of PCR:

Amplification profile

94 °C.

15 sec

94°C,

30 sec

Denaturation Annealing Extension

40 cycles

53 °C. 30 sec

35 cycles

60 °C, 30 sec

72 °C.

45 sec

72 °C.

45 sec

**Product** 

size

(bp)

583

Final

extension

72 °C.

5 min

72 °C,

5 min

**PCR** 

type

Single

Nested

References

Buonavoglia

et al. 2001

The current

study

Primer sequence (5'-3') CAGGAAGATATCCAGAAGGA GGTGCTAGTTGATATGTAATAAACA