**2015-02-30 Primersekvenser:**

Primerpar för PCR D ( primers i D9539 resp 53612):

feces\_ 53612 \_Long rev 1\_rev/kompl:5´ GGTCGAATCGTCAGCATATCAAAGATGT **3´**

feces\_ D9539 \_Long fw 2:5´ CTGATAATCCTTTGCCTTCTGGTGG 3´

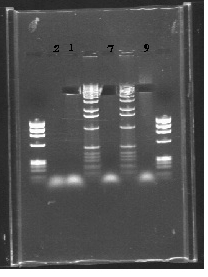
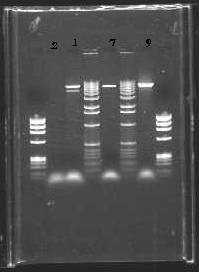
Primerpar för PCR C ( primers i D9539):

feces\_ D9539 \_Long rev 2\_rev/kompl:5´ GCATAATCTGACTGAAAAAGCAGCAGTAC **3´**

feces\_ D9539 \_Long fw 2:5´ CTGATAATCCTTTGCCTTCTGGTGG 3´

**2013 Primersekvenser och gelbilder**

**Markör:** 1 kb DNA ladder (bortse från markören först och sist på gelen)



**1. EE5WR**

**2.** NTC

**7. D9539**

**9. H8MH7**

**GB3LKKR01EE5WR / cluster211b**

**GB3LKKR01EE5WR primers för gelen på bilden:**

feces\_ GB3LKKR01EE5WR \_Long rev: **GTAAACTTTCTGTTGCAGGTTCAGCG**

feces\_ GB3LKKR01EE5WR \_Long fw: **CCTGTGTTTATCGGAGGTATGACACAA**

**Andra primersekvenser som använts för sekvens GB3LKKR01EE5WR:**

|  |  |
| --- | --- |
| feces\_ GB3LKKR01EE5WR \_**30 F** | **CGCTGAACCTGCAACAGAAAGTTTAC** |
| feces\_ GB3LKKR01EE5WR \_**179 R** | **TTGTGTCATACCTCCGATAAACACAGG** |
| 6/11\_feces\_ EE5WR+sekvens \_ **R** | **TGTGTAGGTACGGAAGTGGACGTAC** |
| 6/11\_feces\_ EE5WR+sekvens \_ **F** | **CCACCAATCAAACTATCACAGGGCAG** |
| feces\_ EE5WR+sekvens \_ **4000 bp band\_ F** | **GCTTAGGGCGAGTATTCTTTGATCCCG** |
| feces\_ EE5WR+sekvens \_ **4000 bp band\_R** | **ACAGGAACACTTGCCGACCTTAATGAC** |
| feces\_ GB3LKKR01EE5WR \_**30 F** | **CGCTGAACCTGCAACAGAAAGTTTAC** |
| feces\_ EE5WR+sekvens \_ **4000 band\_R2** | **CGA ATC CCG CTC ATA AGA AAC TAG GGC** |
| feces\_ EE5WR+sekvens \_ **6000 bp band\_F** | **GAA CGC TCA TTA GTT GGT AGC CAC AC** |
| feces\_ EE5WR+sekvens \_ **6000 bp band\_R** | **CAACGACCTGATAGACAGTCAAGAGGG** |
| feces\_ GB3LKKR01EE5WR \_**30 F** | **CGCTGAACCTGCAACAGAAAGTTTAC** |
| feces\_ EE5WR+sekvens \_ **6000 bp band\_R2** | **CTT GCG AGT AAT CAA CCA TCG GTG TG** |
| **nr2**\_feces\_ EE5WR+sekvens \_ **6000 bp band\_F** | **GCCGAGAAGCGTAACCATCAC** |
| **nr2**\_feces\_ EE5WR+sekvens \_ **6000 bp band\_R** | **CGACGGTGTAGGAGGTATCACAGAG** |
| feces\_ GB3LKKR01EE5WR \_**59 F** | **CAA CAT TTG AAA GAC AAC GTC CAA GTC GC** |
| feces\_ EE5WR+sekvens \_ **6000 bp band\_R3** | **GGATCGACGGTGTAGGAGGTATCAC** |

GB3LKKR01D9539/cluster179a

**GB3LKKR01D9539 primers för gelen på bilden:**

feces\_ D9539 \_Long rev: **CTACAACACCGGGAATAAAGTTATACGTCA**

(revcomp: TGACGTATAACTTTATTCCCGGTGTTGTAG)

feces\_ D9539 \_Long fw: **GTTTAAGTCGTCGCCGAAGTTTCTTT**

**Andra primersekvenser som använts för sekvens GB3LKKR01D9539:**

feces\_ 1\_GB3LKKR01D9539 \_**41F: TGACGTATAACTTTATTCCCGGTGTTGTAG**

feces\_ 1\_GB3LKKR01D9539 \_**281R: AAAGAAACTTCGGCGACGACTTAAAC**

feces\_ 2\_GB3LKKR01D9539 \_**118F: GTACTGCTGCTTTTTCAGTCAGATTATGC**

feces\_ 2\_GB3LKKR01D9539 \_**249R: CCACCAGAAGGCAAAGGATTATCAG**

GB3LKKR02H8MH7/cluster182a

**GB3LKKR02H8MH7 primers för gelen på bilden:**

Feces\_H8MH7 \_Long rev: **TTCGAGCTTACTTTTGAAGAAGCTCTACC**

Feces\_H8MH7 \_Long fw: **GTACGAAAAGAGGGGATGGGTCTACA**

**Andra primersekvenser som använts för sekvens GB3LKKR02H8MH7:**

feces\_ 1\_GB3LKKR02H8MH7 \_**51 F: GGTAGAGCTTCTTCAAAAGTAAGCTCGAA**

feces\_ 1\_GB3LKKR02H8MH7 \_**293 R: TGTAGACCCATCCCCTCTTTTCGTAC**

feces\_ 2\_GB3LKKR02H8MH7 \_**105F: ATTAGGAGCAACATTAGCAAATGCAGC**

feces\_ 2\_GB3LKKR02H8MH7 \_**206R: CCTCCTAGTAATCCTAGACCACCGCTTA**

FCPU0RF01CTE83/ cluster 956\_DNA

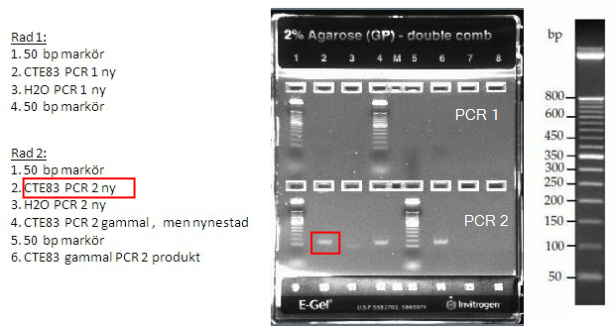
**FCPU0RF01CTE83 primers för gelen på bilden:**

1\_ FCPU0RF01CTE83 \_**22F:** CAGTTTGGGTACAACTCCTACA

1\_ FCPU0RF01CTE83 \_**260R:** TTGTGAGTGCTGTCCAGTATG

2\_ FCPU0RF01CTE83 \_**35F**: **ACTCCTACAAGCCAGACATAAAC**

2\_ FCPU0RF01CTE83 \_**140R: GCACGAGCTTGGCCTATT**



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