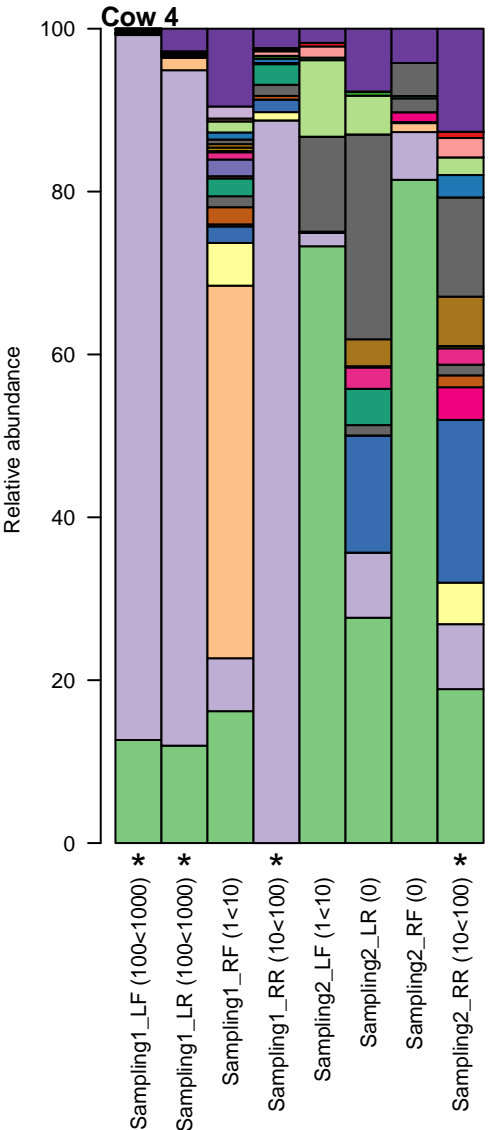
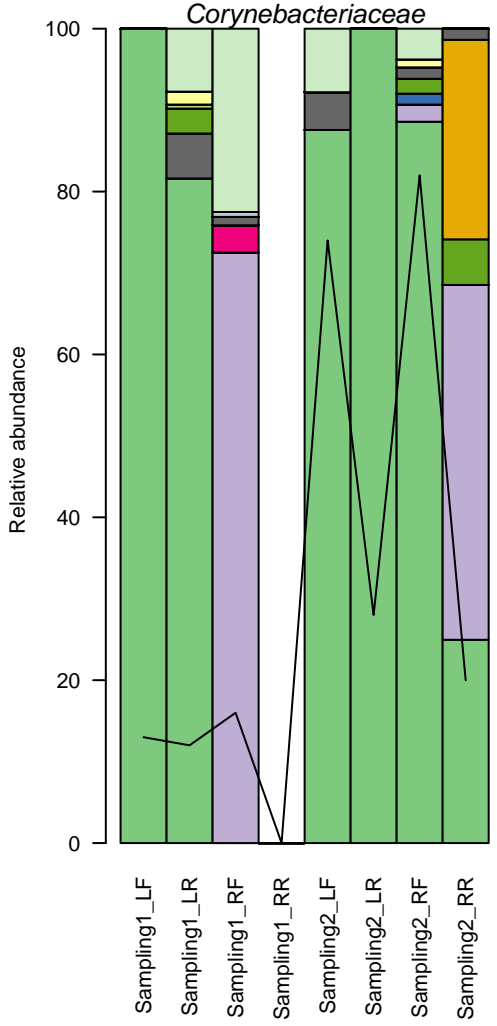


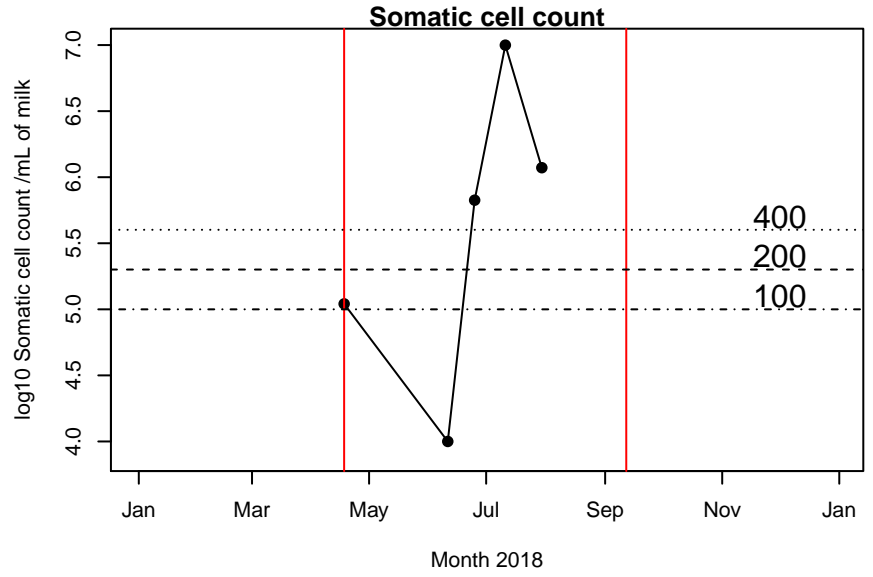
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	4	6	2
Bacillus licheniformis	1	1	0
Bacillus pumilus	2	2	0
Corynebacterium amycolatum	2	2	1
Corynebacterium sp	1	1	0
Corynebacterium xerosis	1	1	0
Staphylococcus epidermidis	4	4	0
Staphylococcus haemolyticus	1	1	0
Staphylococcus hominis	1	0	1



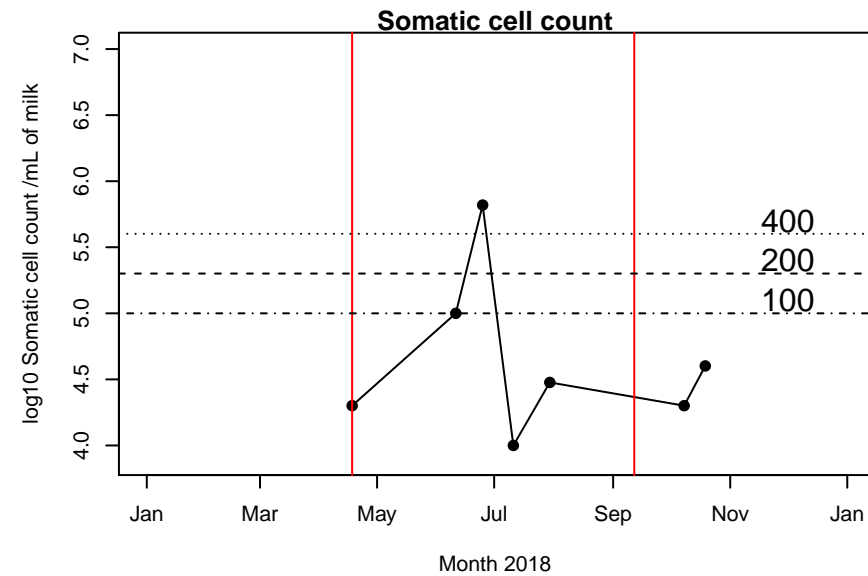
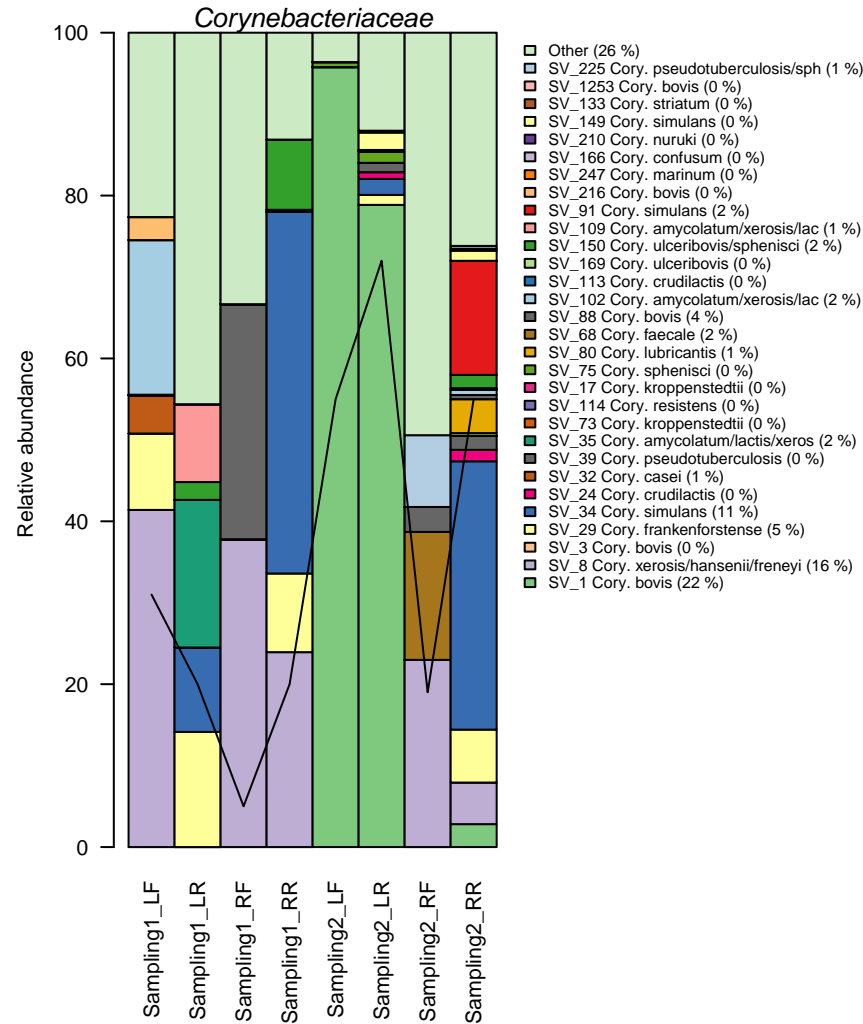
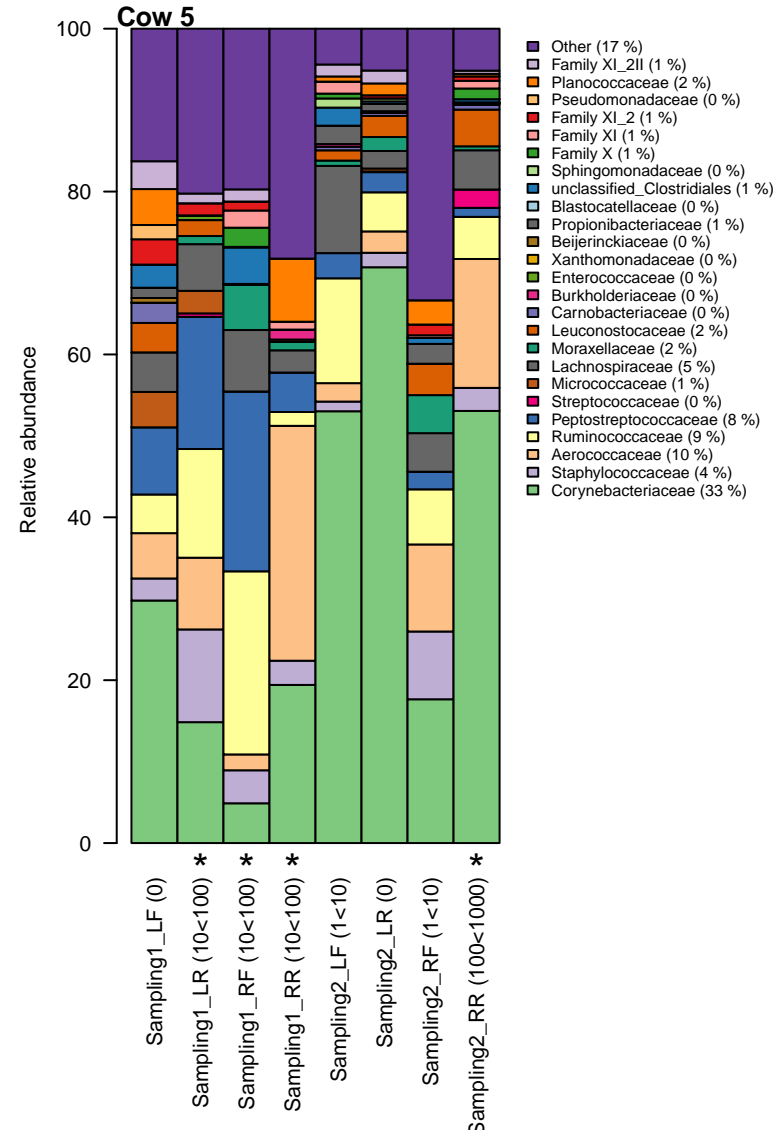
- Other (5%)
- Family XI_2II (0%)
- Planococcaceae (0%)
- Pseudomonadaceae (0%)
- Family XI_2 (0%)
- Family XI (1%)
- Family X (0%)
- Sphingomonadaceae (2%)
- unclassified_Clostridiales (1%)
- Blastocatellaceae (0%)
- Propionibacteriaceae (7%)
- Beijerinckiaceae (1%)
- Xanthomonadaceae (0%)
- Enterococcaceae (0%)
- Burkholderiaceae (1%)
- Carnobacteriaceae (0%)
- Leuconostocaceae (0%)
- Moraxellaceae (1%)
- Lachnospiraceae (1%)
- Micrococcaceae (1%)
- Streptococcaceae (1%)
- Peptostreptococcaceae (5%)
- Ruminococcaceae (1%)
- Aerococcaceae (6%)
- Staphylococcaceae (36%)
- Corynebacteriaceae (30%)



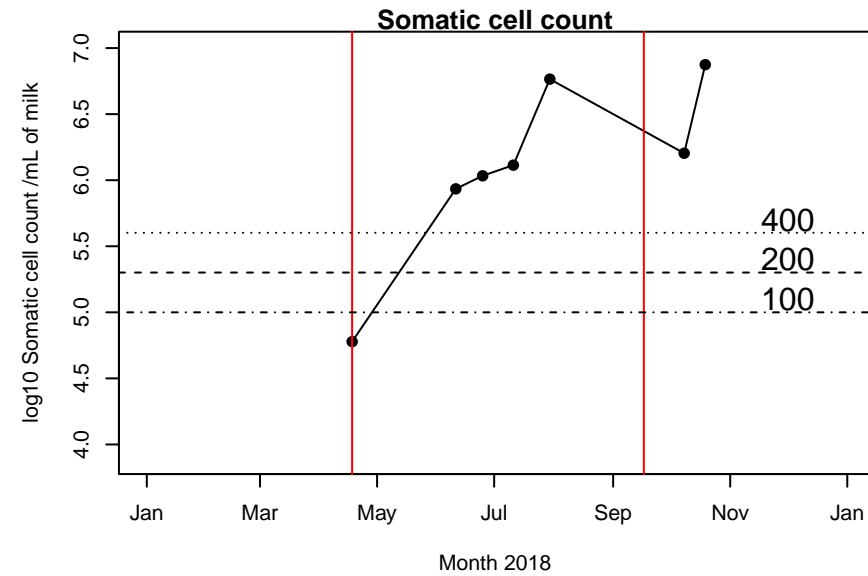
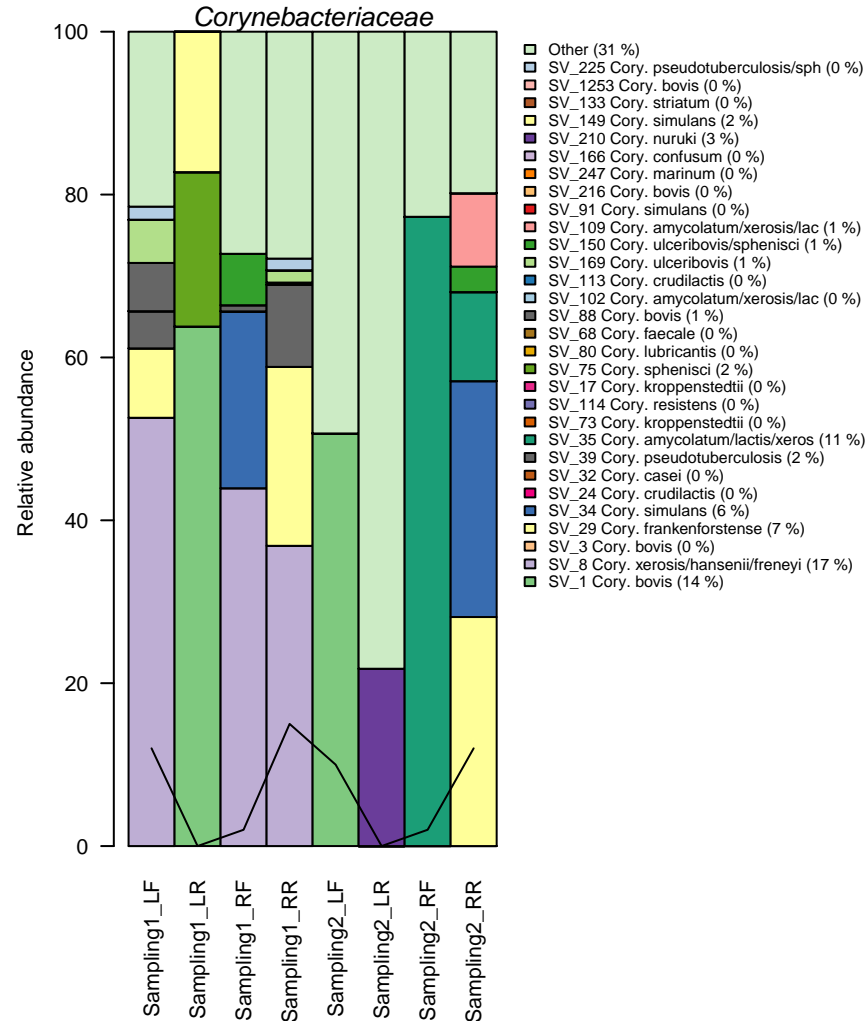
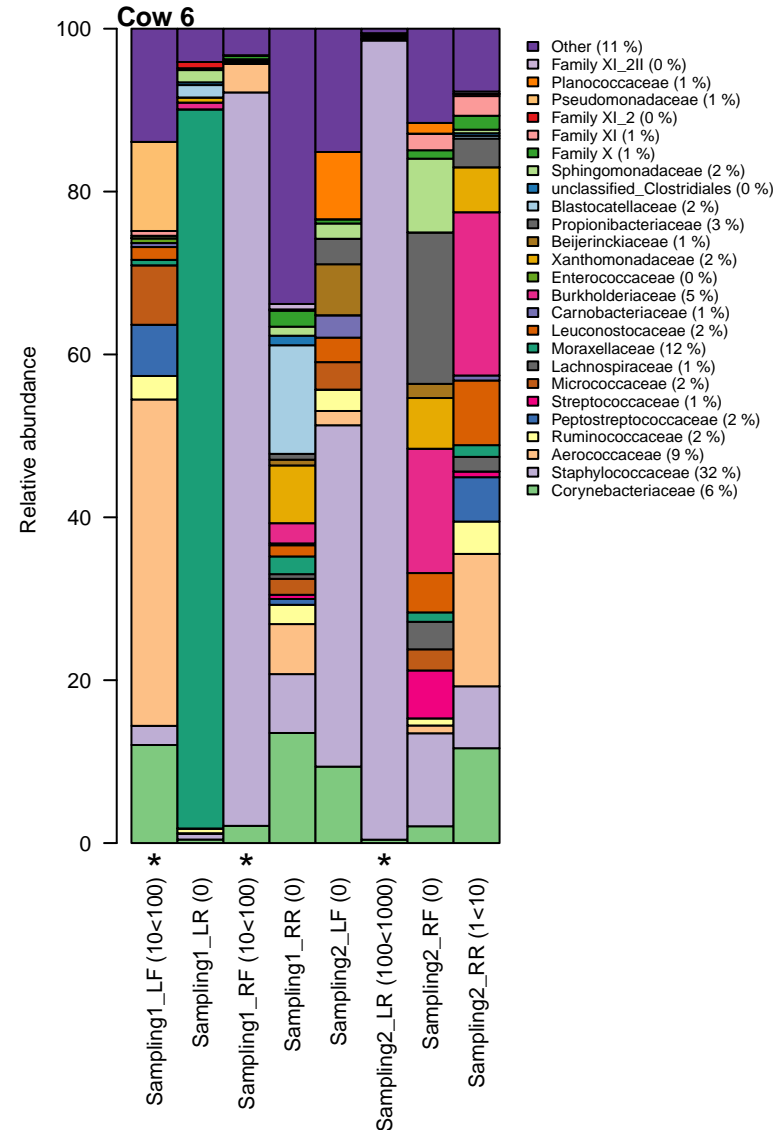
- Other (6%)
- SV_225 Cory. pseudotuberculosis/sph (0%)
- SV_1253 Cory. bovis (0%)
- SV_133 Cory. striatum (0%)
- SV_149 Cory. simulans (0%)
- SV_210 Cory. nuruki (0%)
- SV_166 Cory. confusum (0%)
- SV_247 Cory. marinum (0%)
- SV_216 Cory. bovis (0%)
- SV_91 Cory. simulans (0%)
- SV_109 Cory. amycolatum/xerosis/lac (0%)
- SV_150 Cory. ulceribovis/sphenisci (0%)
- SV_169 Cory. ulceribovis (0%)
- SV_113 Cory. crudilactis (0%)
- SV_102 Cory. amycolatum/xerosis/lac (0%)
- SV_88 Cory. bovis (1%)
- SV_68 Cory. faecale (0%)
- SV_80 Cory. lubricantis (4%)
- SV_75 Cory. sphenisci (1%)
- SV_17 Cory. kroppenstedtii (0%)
- SV_114 Cory. resistens (0%)
- SV_73 Cory. kroppenstedtii (0%)
- SV_35 Cory. amycolatum/lactis/xeros (0%)
- SV_39 Cory. pseudotuberculosis (1%)
- SV_32 Cory. casei (0%)
- SV_24 Cory. crudilactis (0%)
- SV_34 Cory. simulans (0%)
- SV_29 Cory. frankenforstense (0%)
- SV_3 Cory. bovis (0%)
- SV_8 Cory. xerosis/hanseniifreneyi (17%)
- SV_1 Cory. bovis (69%)



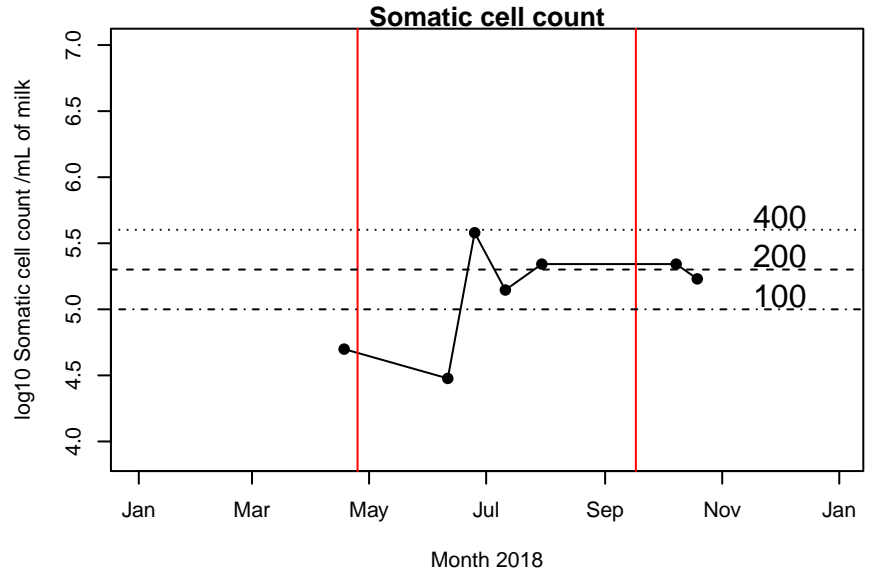
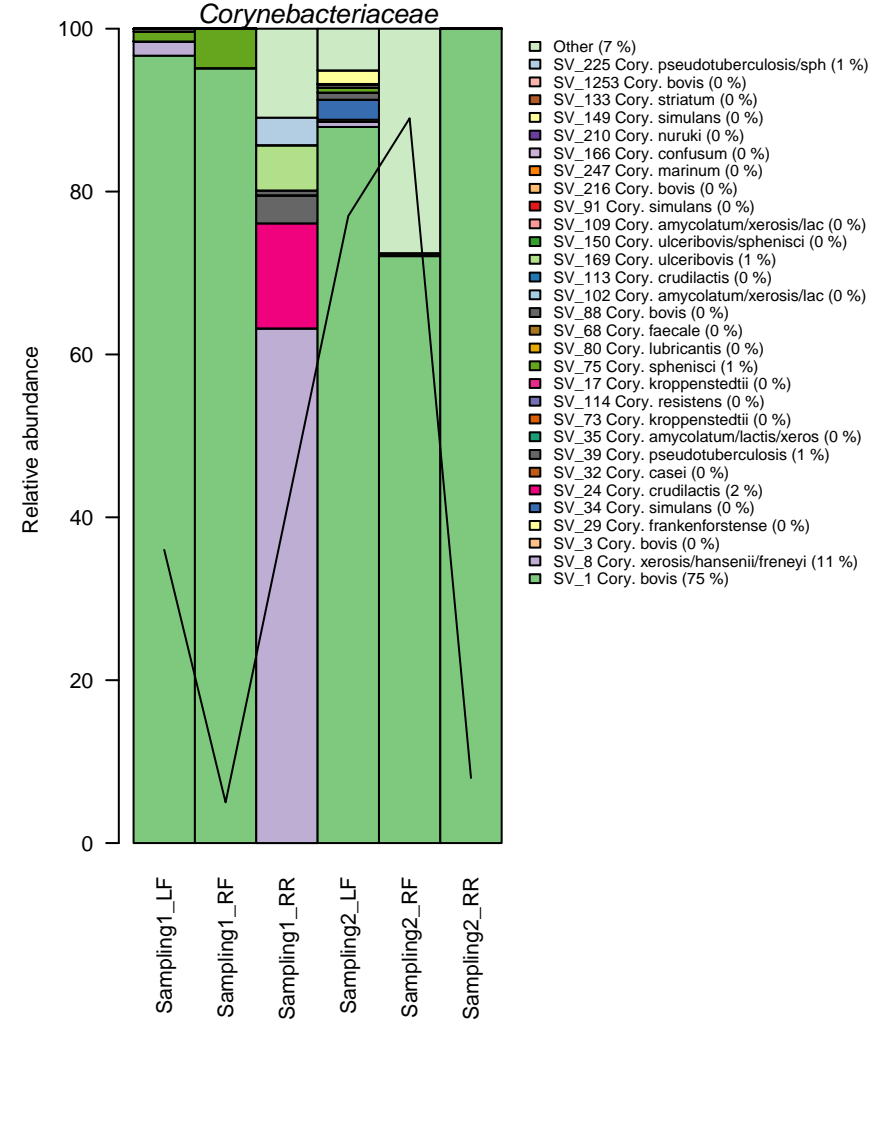
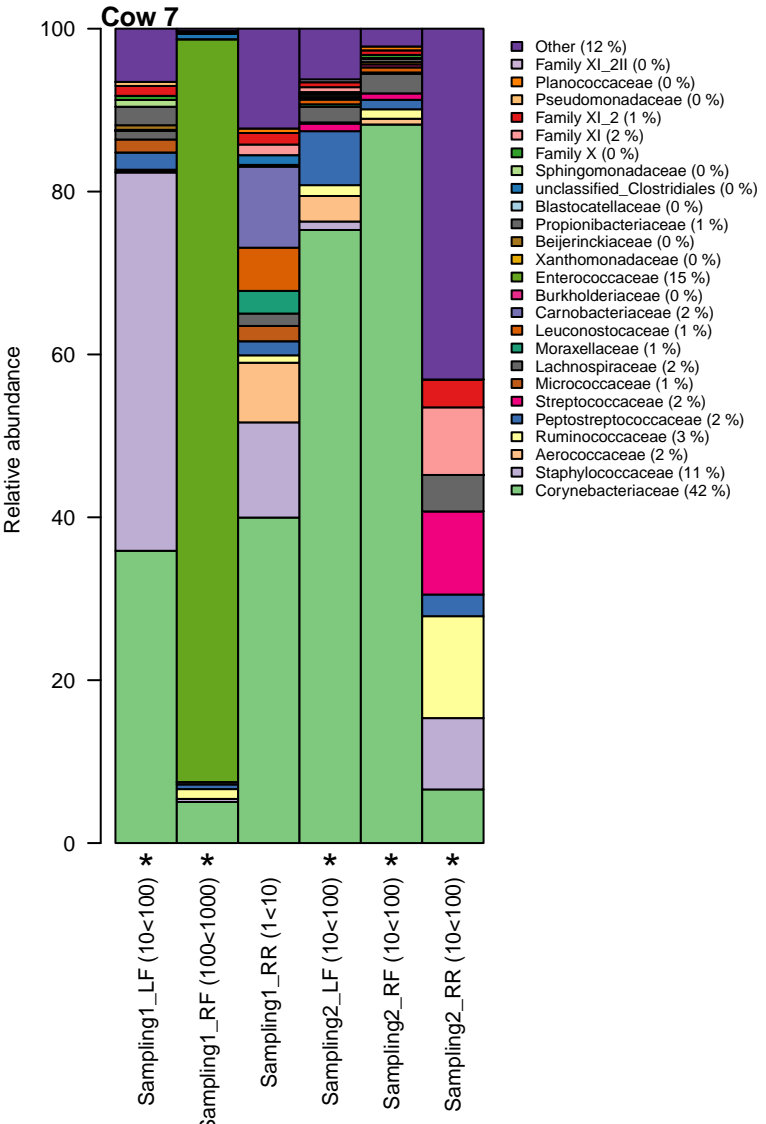
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	3	3	0
Staphylococcus haemolyticus	1	0	1
Staphylococcus epidermidis	3	12	0
Staphylococcus haemolyticus	4	4	4



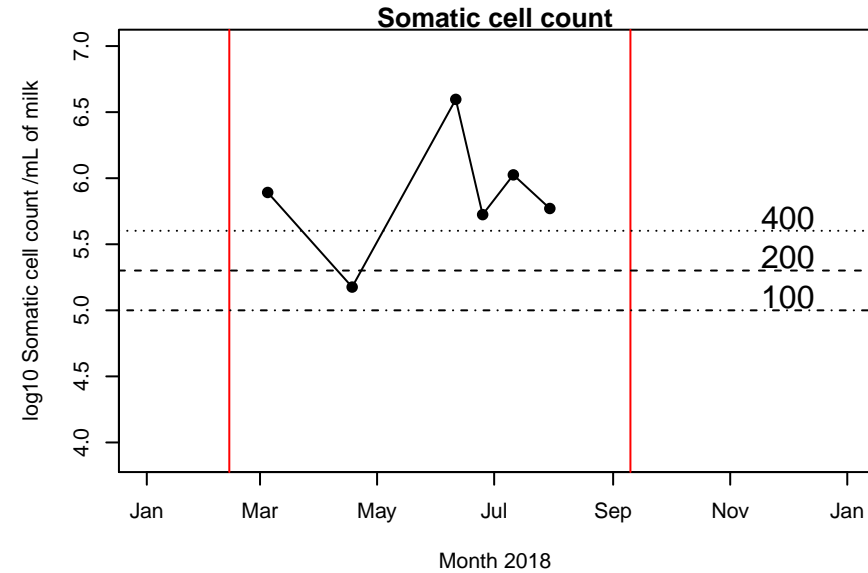
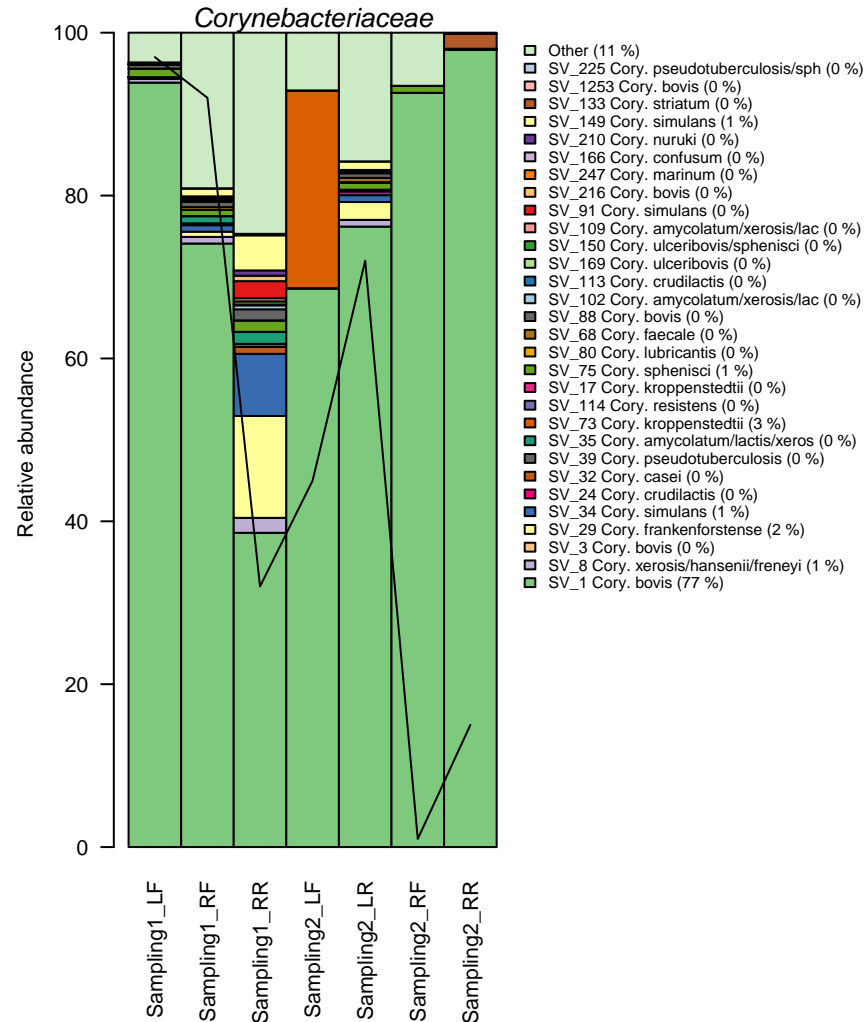
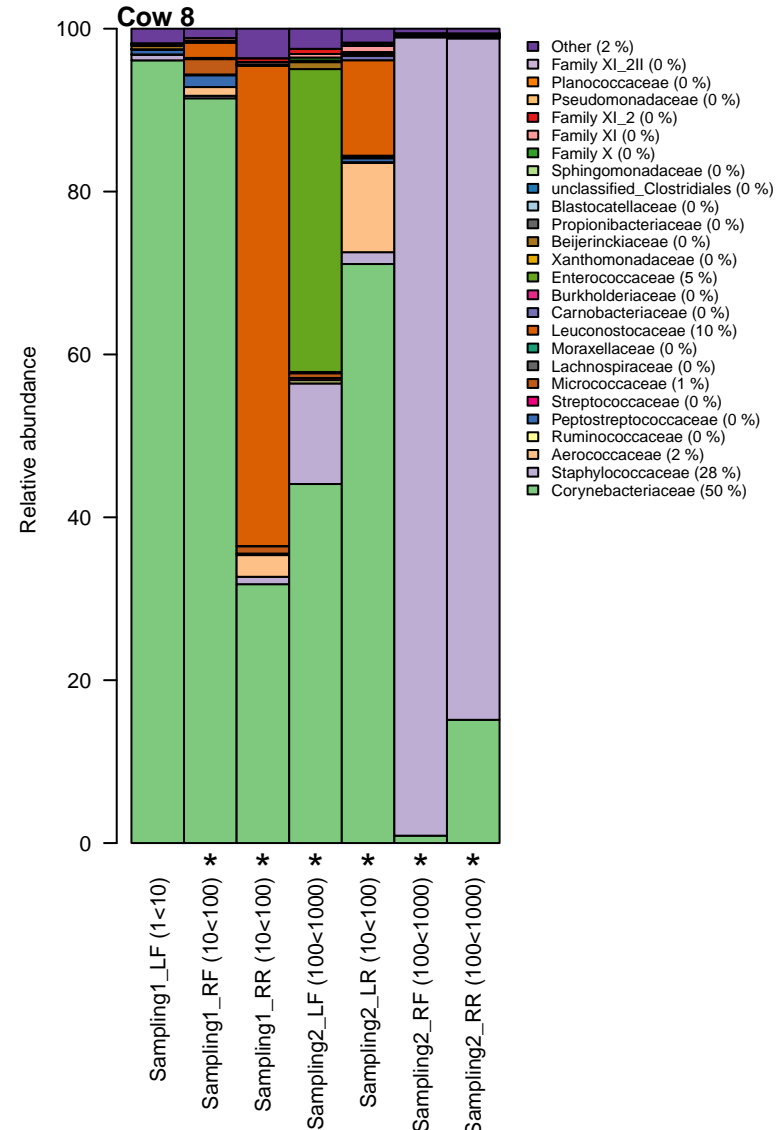
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	3	2	3
Bacillus pumilus	1	1	0
Corynebacterium amycolatum	1	1	0
Pediococcus pentosaceus	2	1	1
Staphylococcus epidermidis	3	4	1
Staphylococcus hominis	1	1	0
Staphylococcus microti	1	1	0
Staphylococcus saprophyticus	1	0	1
Staphylococcus sciuri	1	0	1
Staphylococcus xylosum	1	1	0
Streptococcus lutetiensis	1	0	1



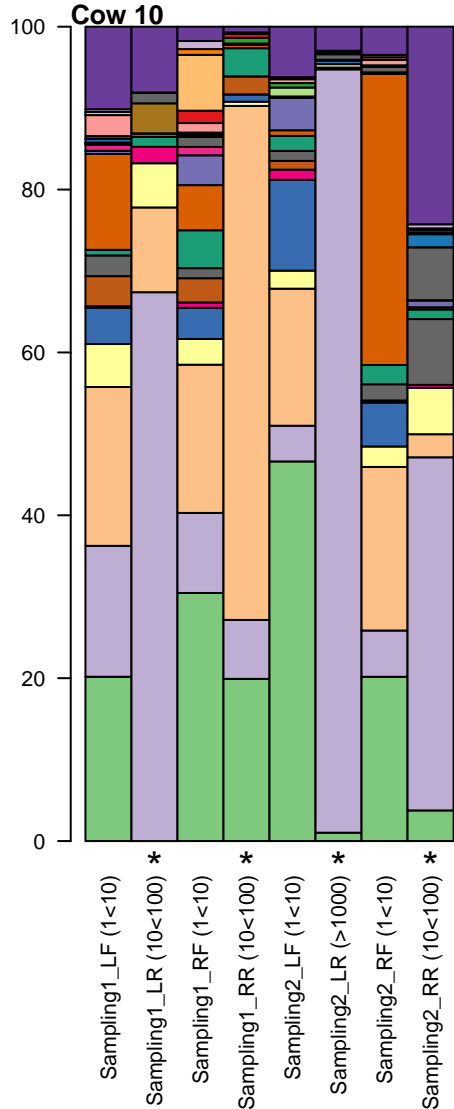
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	4	3	1
Bacillus pumilus	1	1	0
Pediococcus pentosaceus	1	1	0
Staphylococcus epidermidis	3	4	4
Staphylococcus haemolyticus	2	1	1



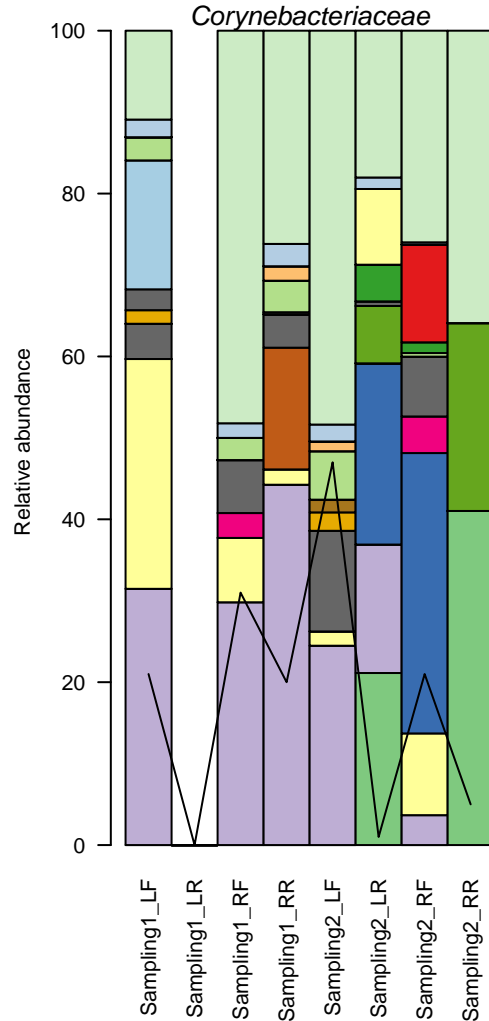
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	4	3	3
Bacillus licheniformis	1	1	0
Bacillus pumilus	1	1	0
Corynebacterium bovis	1	0	1
Enterococcus gallinarum	1	6	0
Staphylococcus chromogenes	2	1	2
Staphylococcus epidermidis	4	10	5
Staphylococcus hominis	2	0	2
Streptococcus lutetiensis	2	0	3



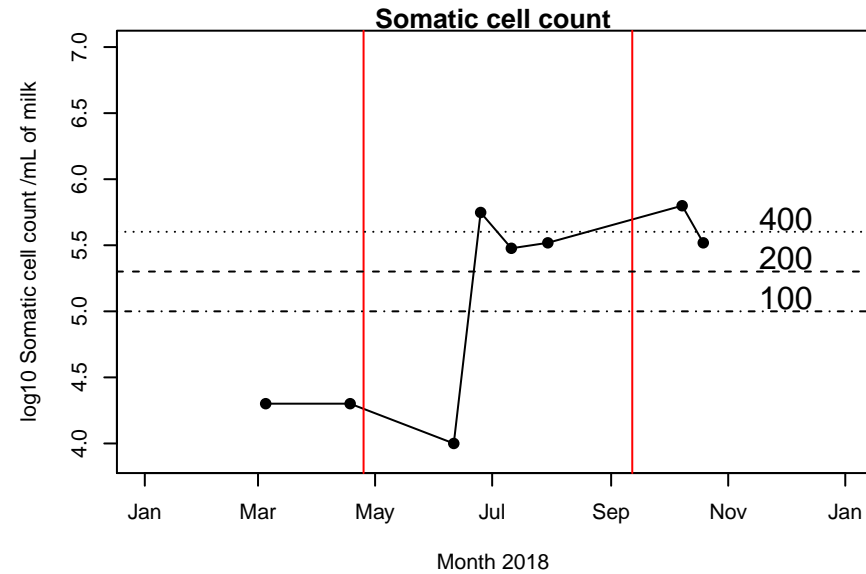
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	3	4	2
Corynebacterium amycolatum	1	1	0
Corynebacterium sp	1	1	0
Enterococcus gallinarum	1	0	2
Raoultella ornithinolytica	1	1	0
Staphylococcus epidermidis	5	4	10
Staphylococcus equorum	1	1	0
Staphylococcus haemolyticus	1	1	0
Streptococcus parauberis	1	1	0
Streptococcus uberis	1	3	0



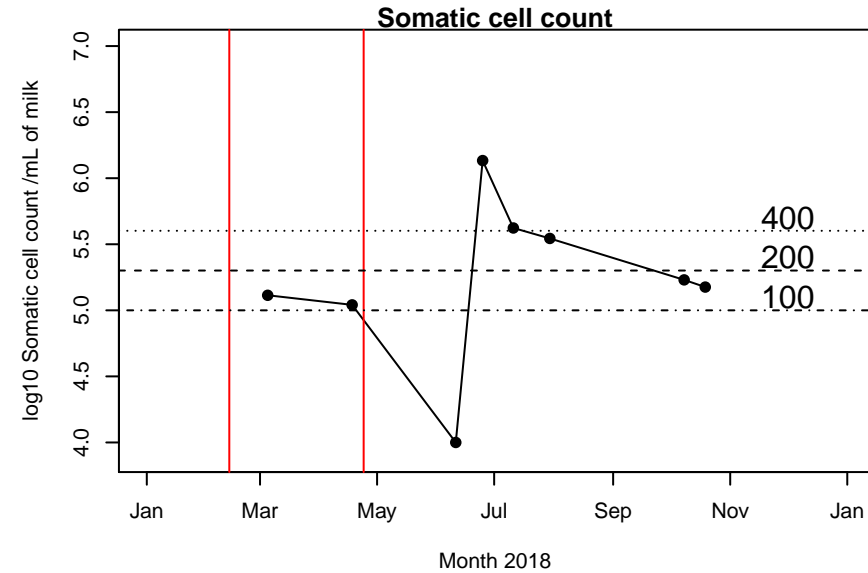
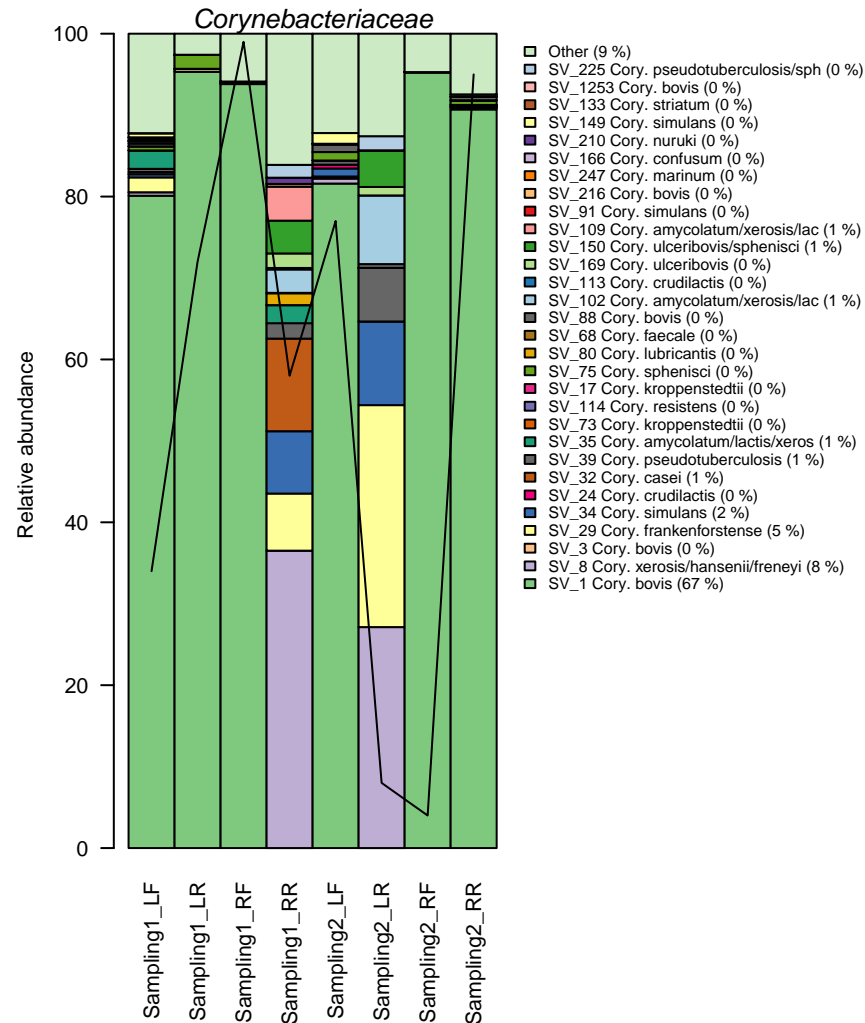
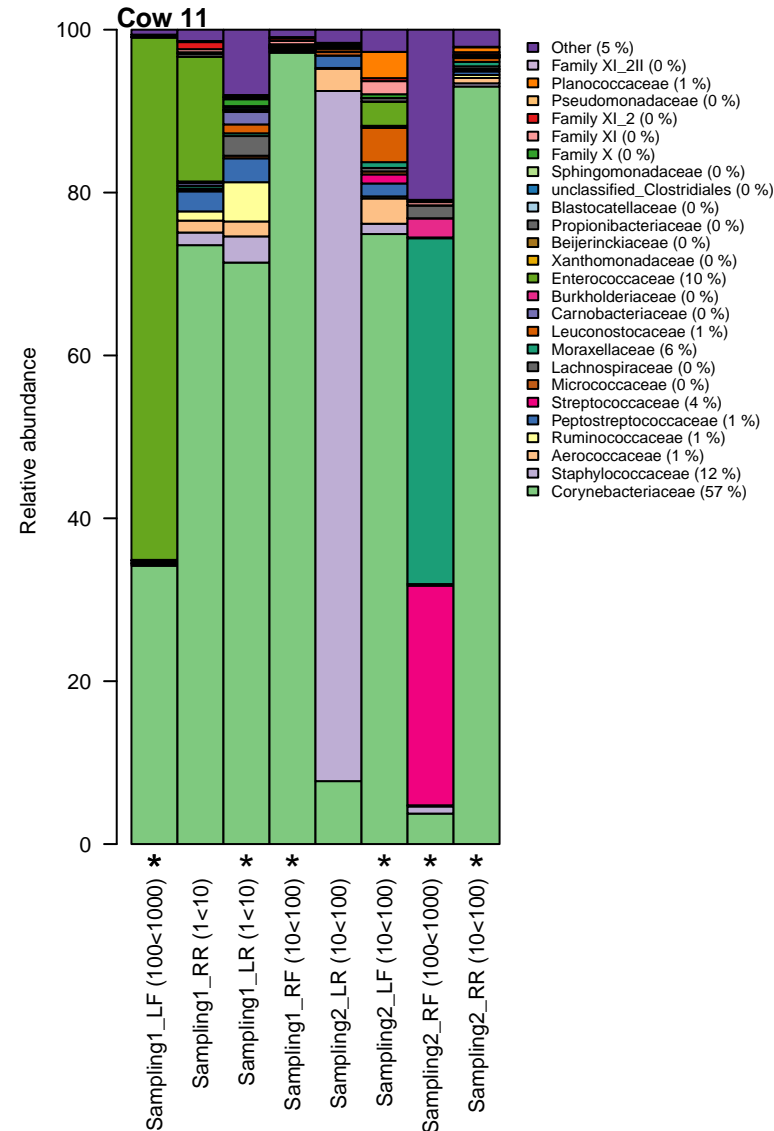
- Other (7 %)
- Family XI_2II (0 %)
- Planococcaceae (0 %)
- Pseudomonadaceae (1 %)
- Family XI_2 (0 %)
- Family XI (1 %)
- Family X (0 %)
- Sphingomonadaceae (0 %)
- unclassified_Clostridiales (0 %)
- Blastocatellaceae (0 %)
- Propionibacteriaceae (1 %)
- Beijerinckiaceae (0 %)
- Xanthomonadaceae (0 %)
- Enterococcaceae (0 %)
- Burkholderiaceae (0 %)
- Carnobacteriaceae (1 %)
- Leuconostocaceae (7 %)
- Moraxellaceae (2 %)
- Lachnospiraceae (2 %)
- Micrococcaceae (1 %)
- Streptococcaceae (1 %)
- Peptostreptococcaceae (3 %)
- Ruminococcaceae (3 %)
- Aerococcaceae (19 %)
- Staphylococcaceae (31 %)
- Corynebacteriaceae (18 %)



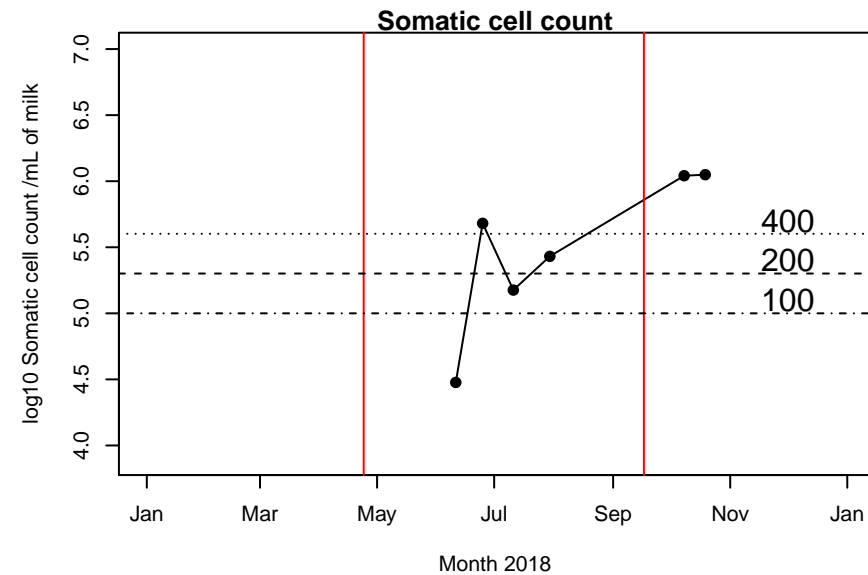
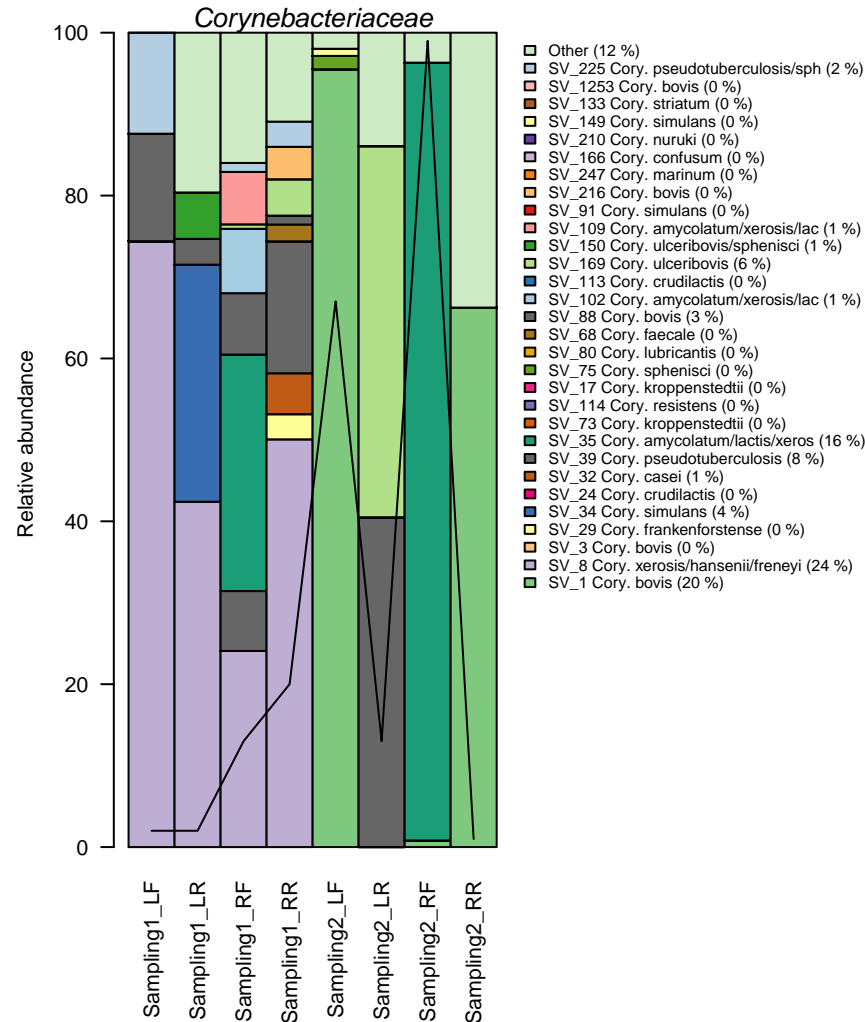
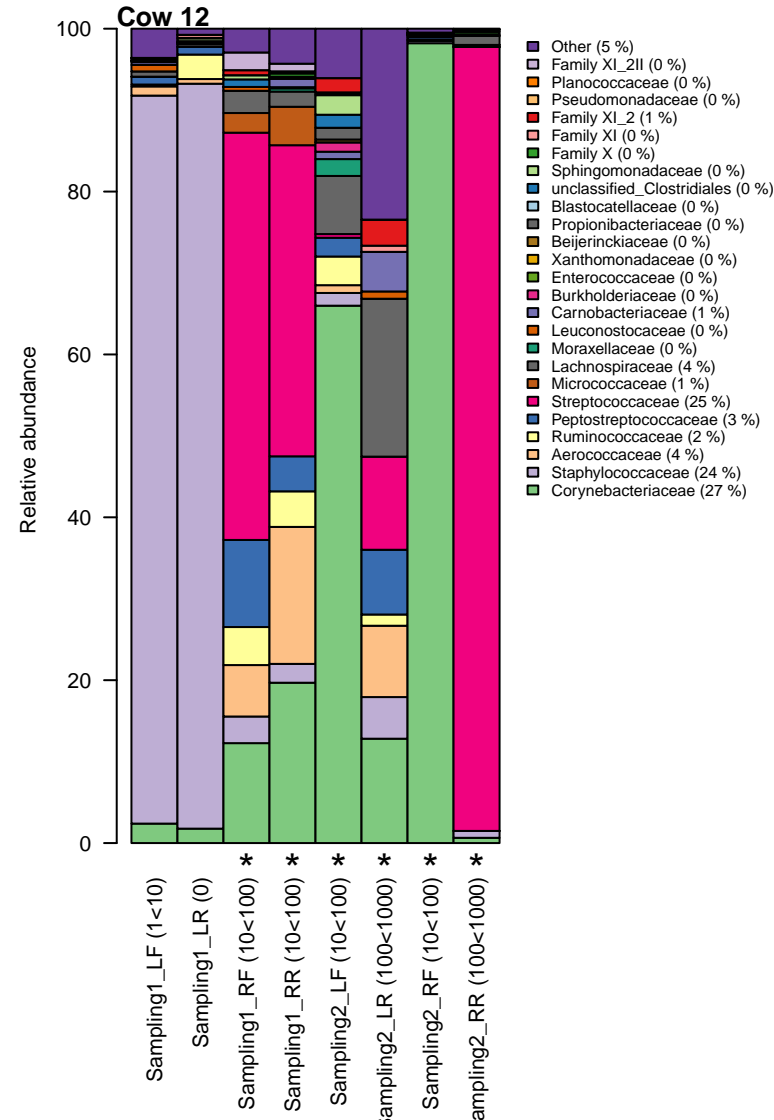
- Other (31 %)
- SV_225 Cory. pseudotuberculosis/sph (1 %)
- SV_1253 Cory. bovis (0 %)
- SV_133 Cory. striatum (0 %)
- SV_149 Cory. simulans (1 %)
- SV_210 Cory. nuruki (0 %)
- SV_166 Cory. confusum (0 %)
- SV_247 Cory. marinum (0 %)
- SV_216 Cory. bovis (0 %)
- SV_91 Cory. simulans (2 %)
- SV_109 Cory. amycolatum/xerosis/lac (0 %)
- SV_150 Cory. ulceribovis/sphenisci (1 %)
- SV_169 Cory. ulceribovis (2 %)
- SV_113 Cory. crudilactis (0 %)
- SV_102 Cory. amycolatum/xerosis/lac (2 %)
- SV_88 Cory. bovis (0 %)
- SV_68 Cory. faecale (0 %)
- SV_80 Cory. lubricantis (1 %)
- SV_75 Cory. sphenisci (4 %)
- SV_17 Cory. kroppenstedtii (0 %)
- SV_114 Cory. resistens (0 %)
- SV_73 Cory. kroppenstedtii (0 %)
- SV_35 Cory. amycolatum/lactis/xeros (0 %)
- SV_39 Cory. pseudotuberculosis (5 %)
- SV_32 Cory. casei (2 %)
- SV_24 Cory. crudilactis (1 %)
- SV_34 Cory. simulans (8 %)
- SV_29 Cory. frankenforstense (7 %)
- SV_3 Cory. bovis (0 %)
- SV_8 Cory. xerosis/hansenii/freneyi (21 %)
- SV_1 Cory. bovis (9 %)



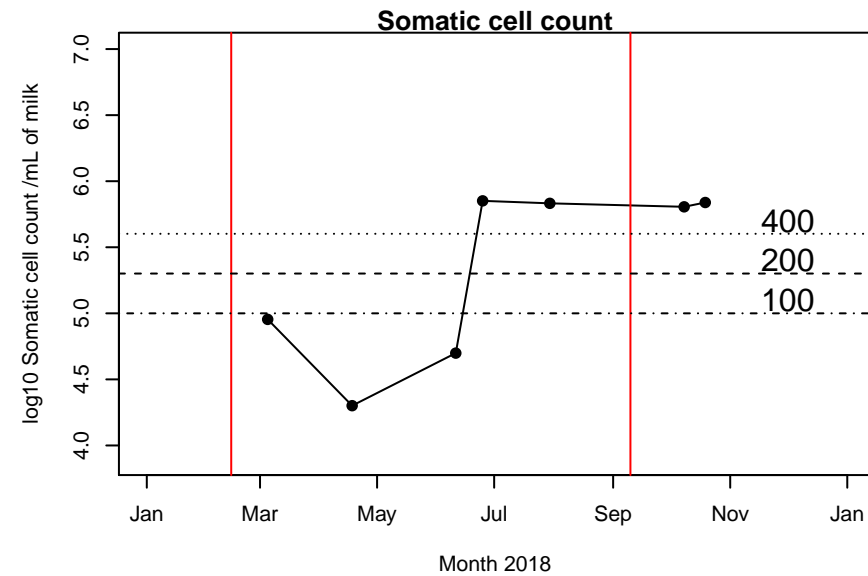
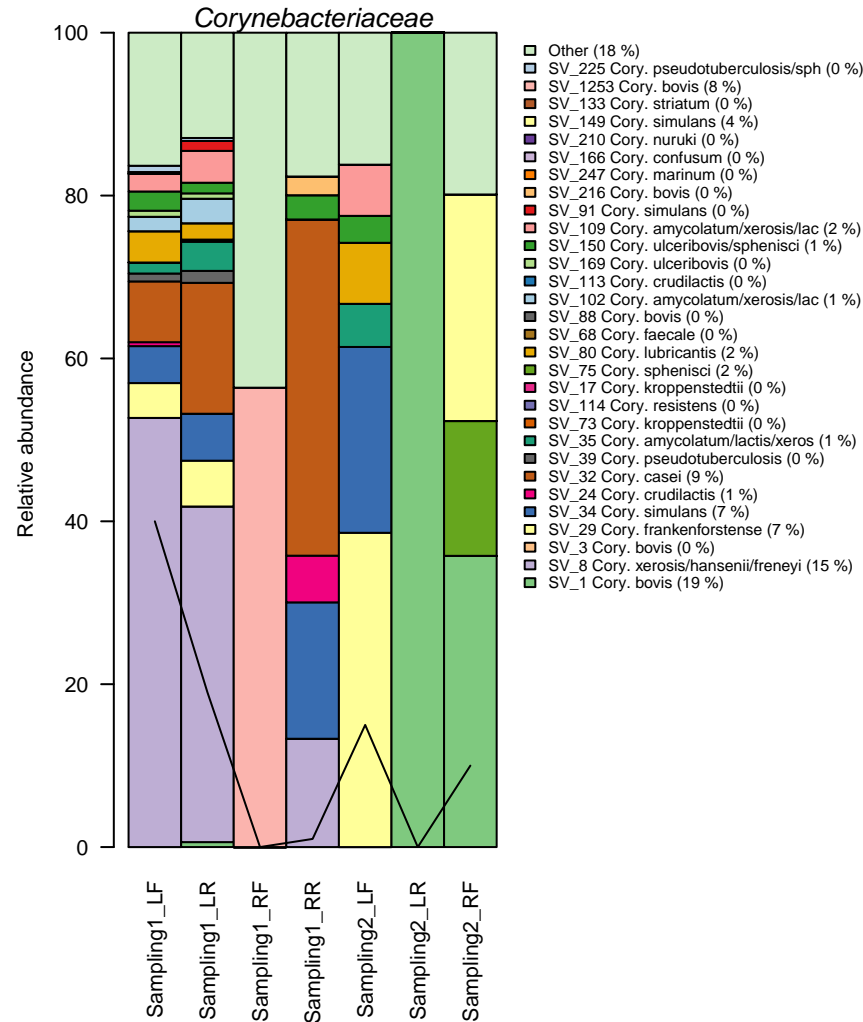
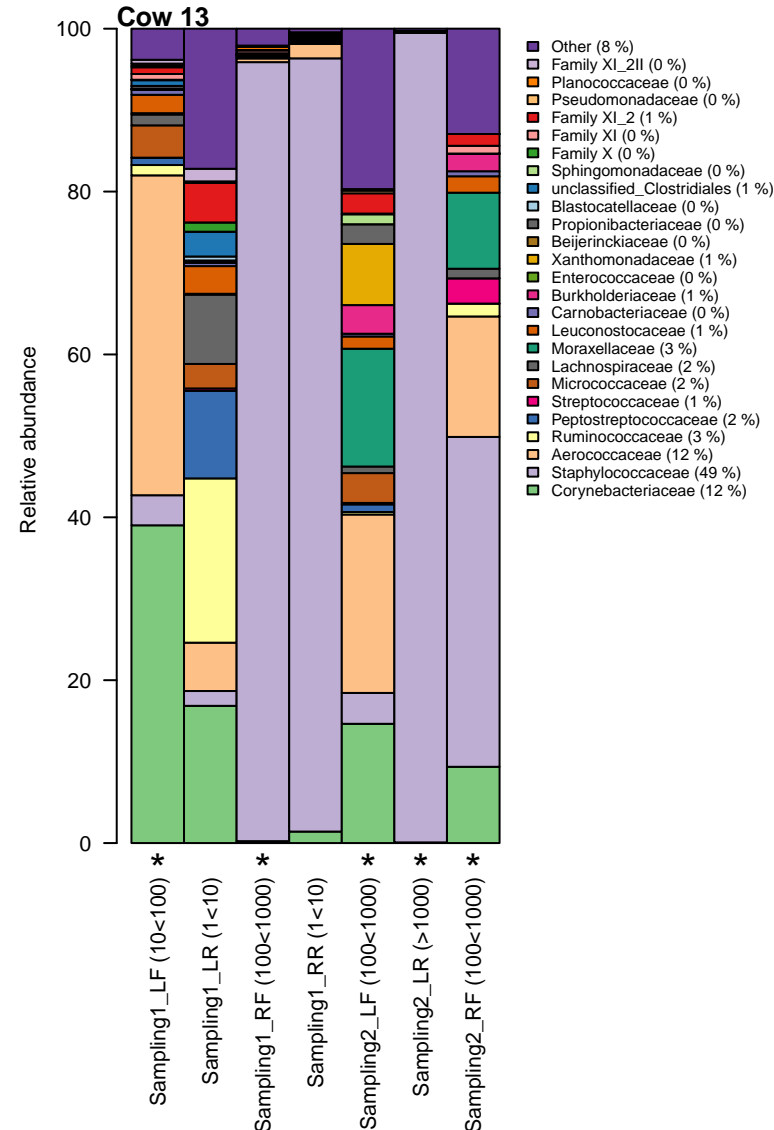
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	6	8	2
Bacillus cereus	1	0	1
Bacillus pumilus	1	1	0
Pediococcus pentosaceus	1	1	0
Staphylococcus chromogenes	2	4	4
Staphylococcus epidermidis	5	9	5
Staphylococcus haemolyticus	1	0	1
Staphylococcus hominis	2	0	2



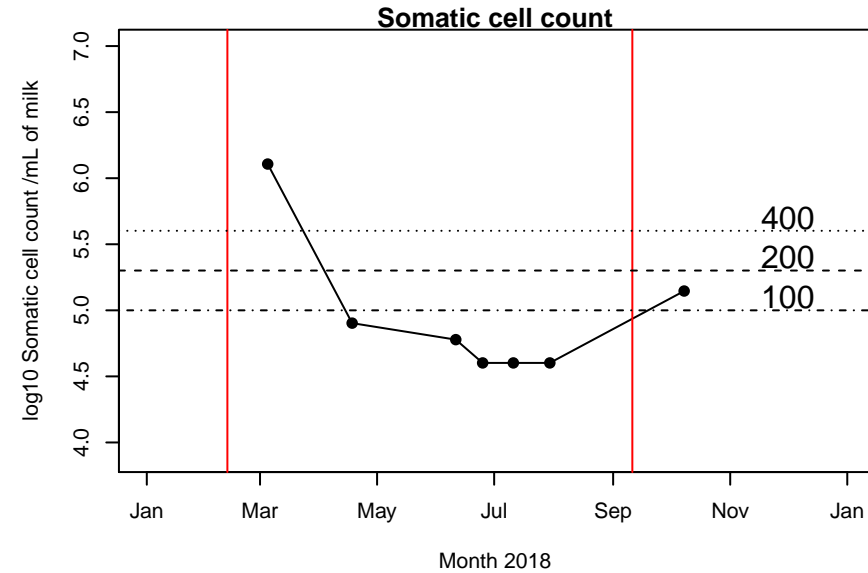
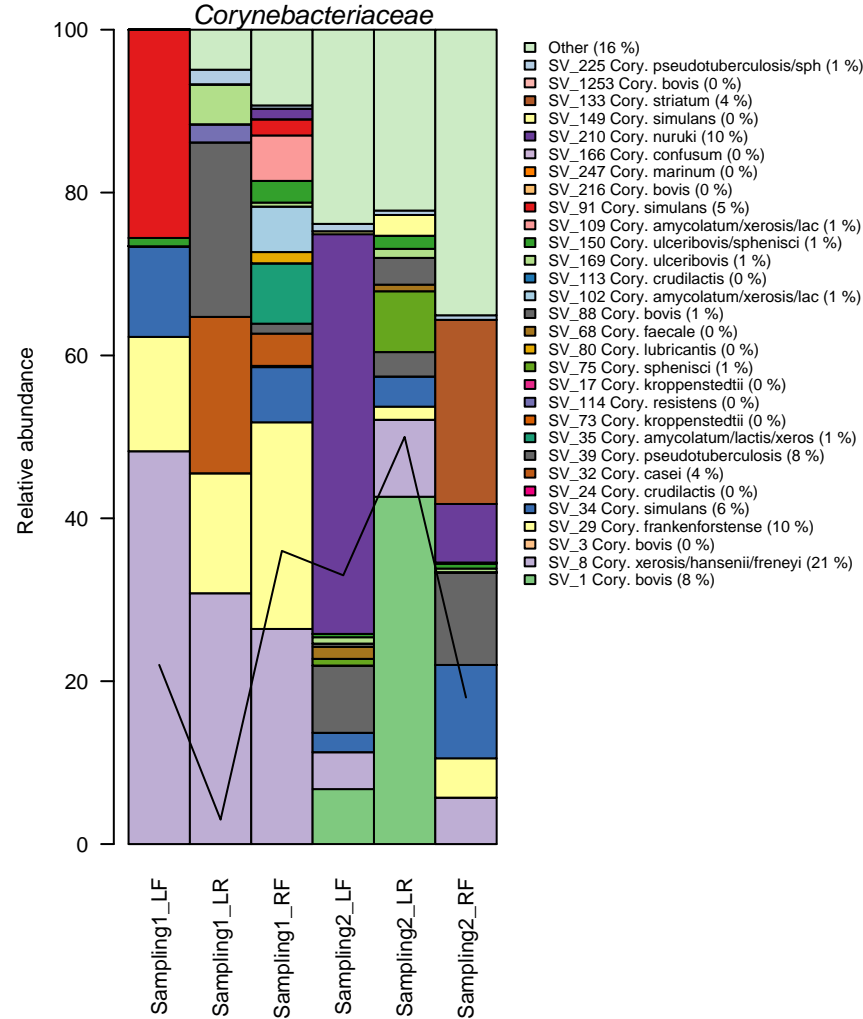
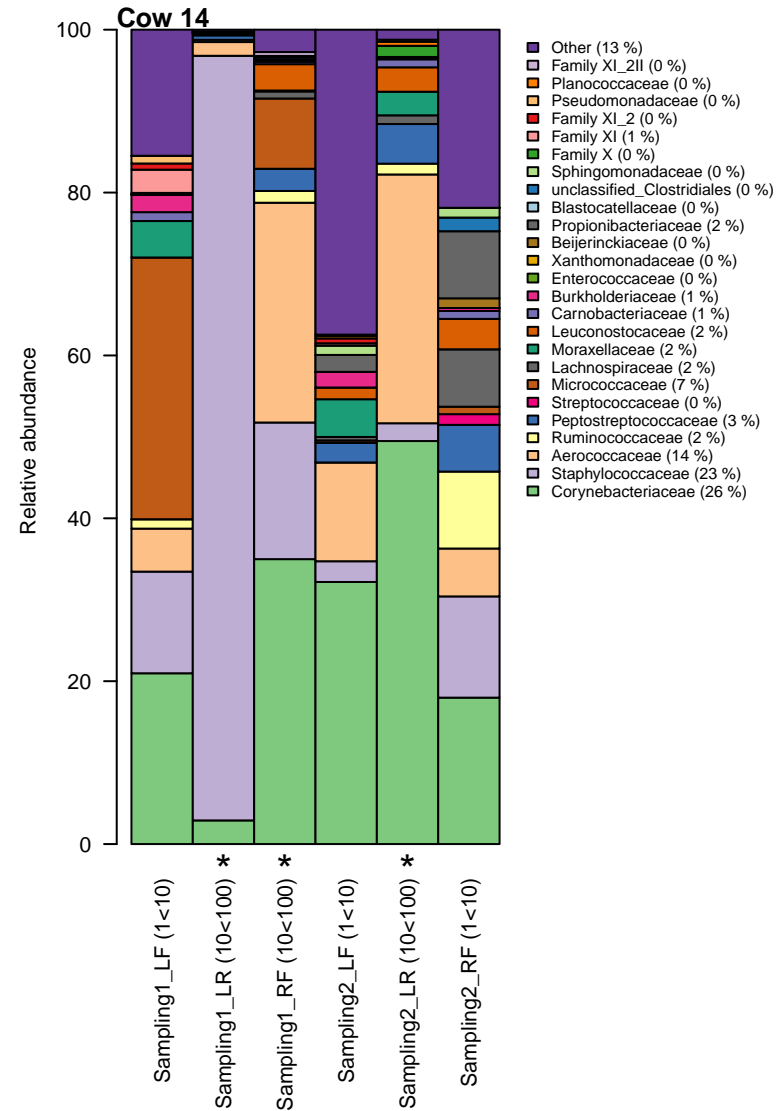
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	5	4	4
Aeromonas hydrophila	1	0	1
Bacillus pumilus	1	1	0
Citrobacter freundii	1	0	1
Corynebacterium amycolatum	1	1	0
Corynebacterium bovis	1	0	1
Enterococcus gallinarum	4	9	3
Enterococcus malodoratus	1	1	0
Lactobacillus plantarum	1	1	0
Lactococcus raffinolactis	1	0	1
Staphylococcus epidermidis	3	5	0
Staphylococcus equorum	1	0	1
Staphylococcus warneri	1	1	0
Staphylococcus xylosum	2	11	0
Streptococcus parauberis	1	0	2



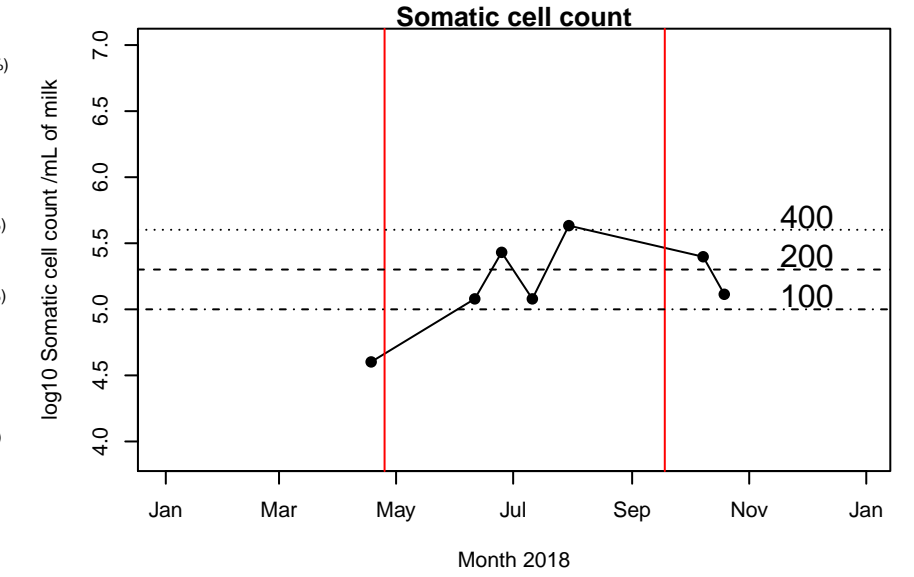
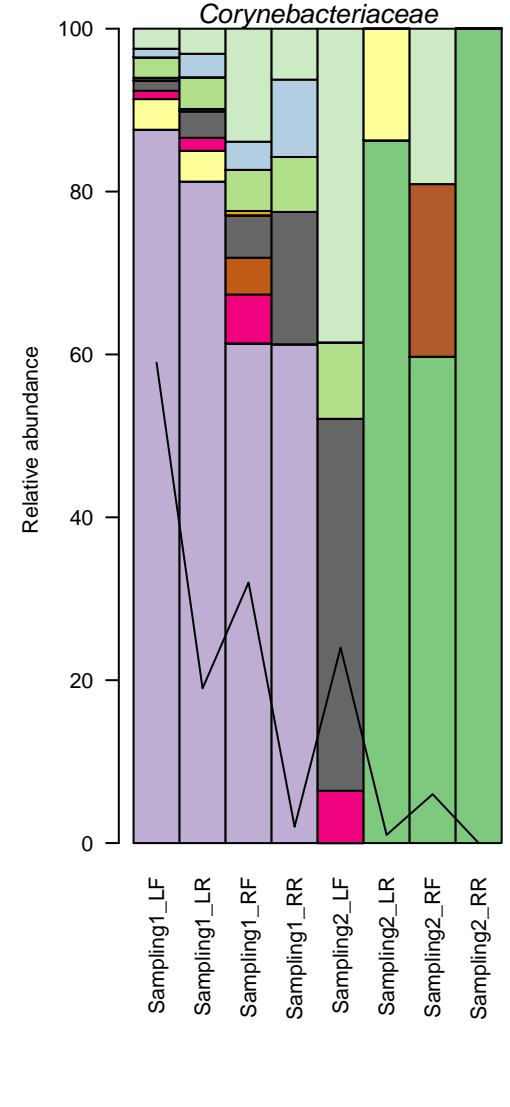
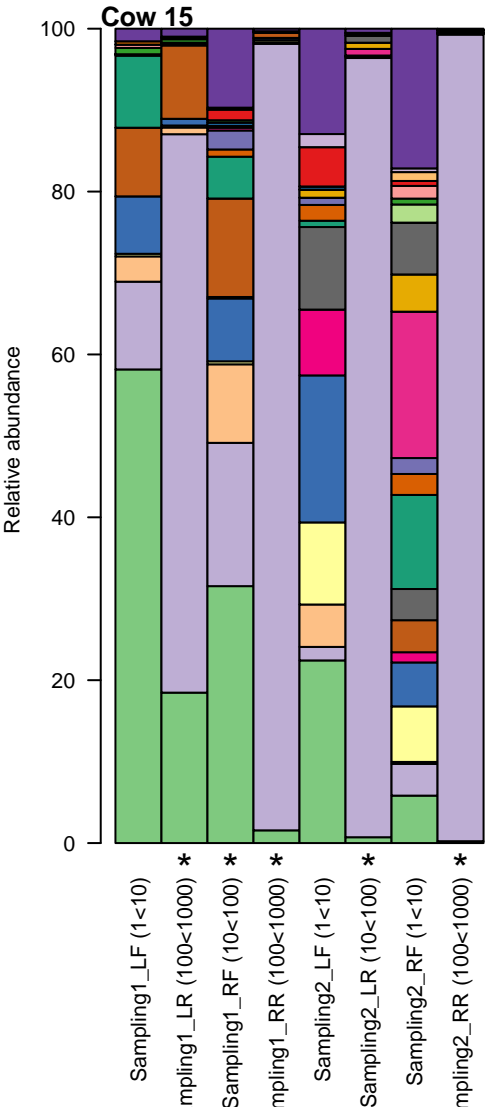
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	4	3	2
Bacillus licheniformis	1	1	0
Bacillus pumilus	1	1	0
Corynebacterium amycolatum	3	1	2
Corynebacterium bovis	1	0	1
Enterococcus faecalis	2	4	0
Pediococcus pentosaceus	1	1	0
Staphylococcus aureus	1	0	1
Staphylococcus epidermidis	3	5	0
Staphylococcus haemolyticus	1	0	1
Staphylococcus warneri	1	1	0
Streptococcus canis	4	4	3
Streptococcus dysgalactiae	1	0	1



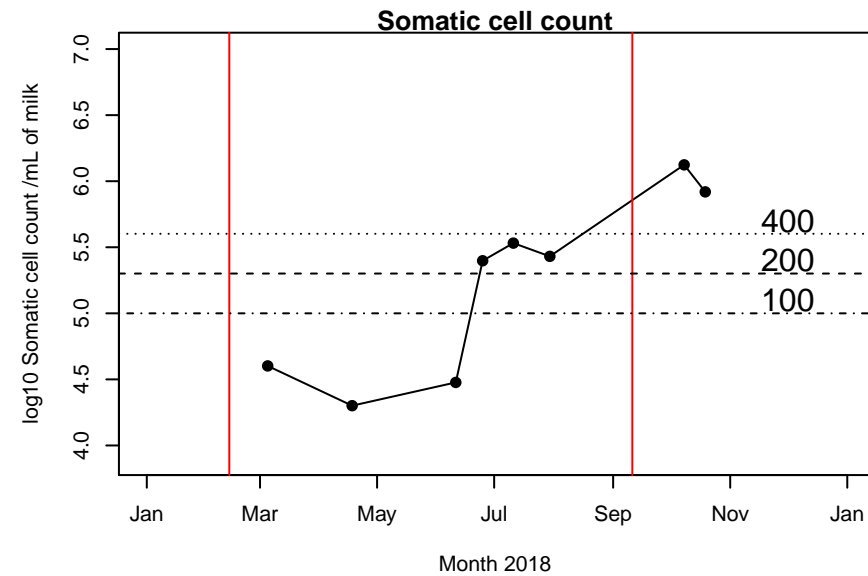
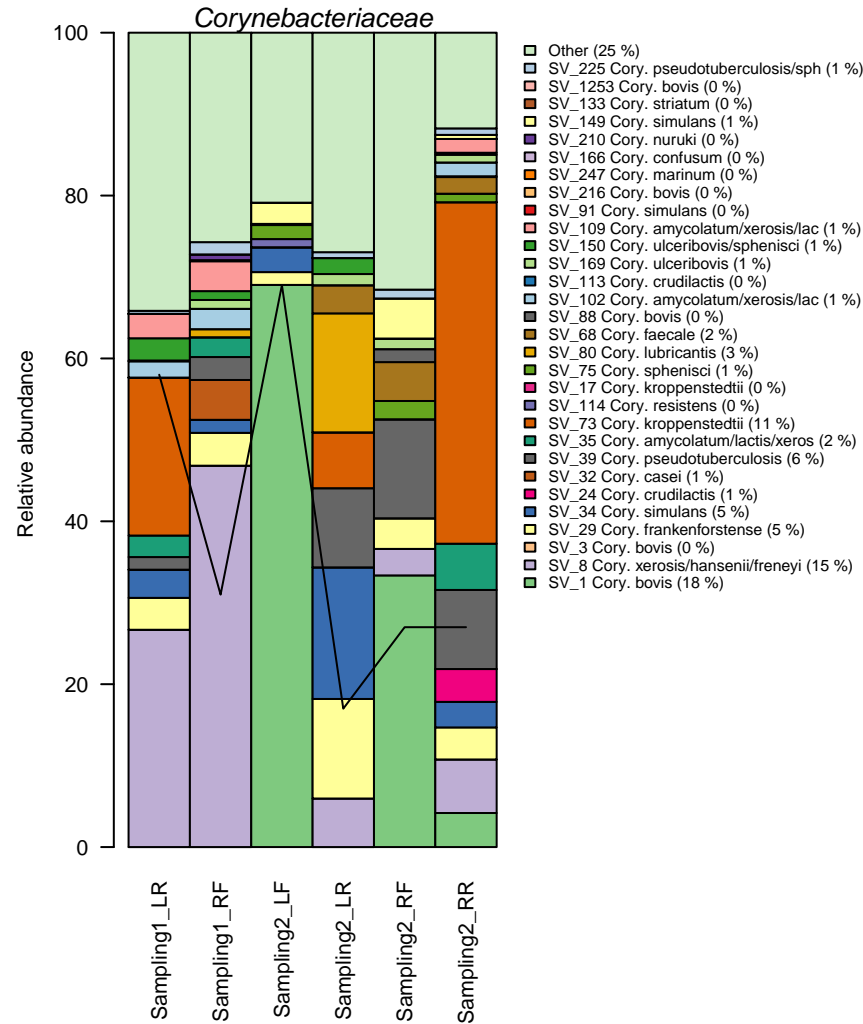
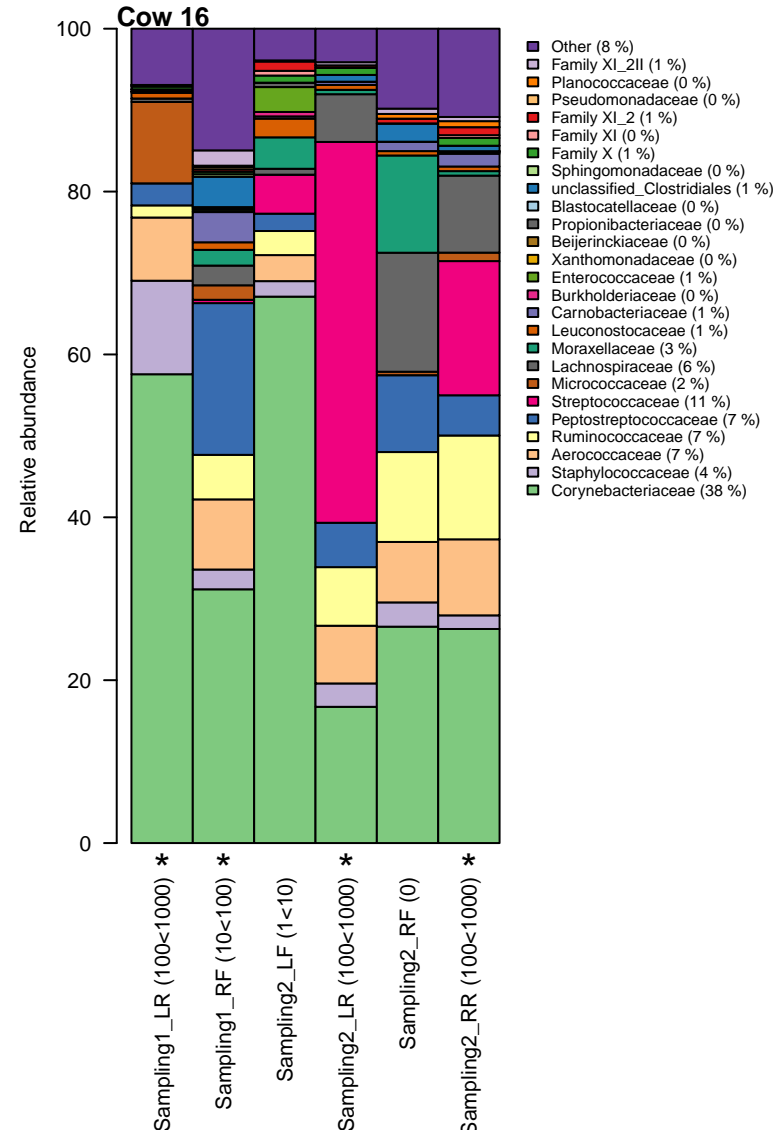
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	5	3	9
Bacillus cereus	1	0	1
Bacillus licheniformis	2	2	0
Citrobacter gillenii	1	0	2
Corynebacterium amycolatum	2	1	1
Corynebacterium stationis	1	1	0
Enterococcus gallinarum	1	3	0
Escheria coli	1	0	2
Lactobacillus plantarum	1	0	1
Lactococcus lactis	1	1	0
Staphylococcus epidermidis	6	12	5
Staphylococcus haemolyticus	3	0	3
Staphylococcus simulans	2	0	2
Streptococcus parauberis	1	0	1
Tetragenococcus solitarius	1	1	0



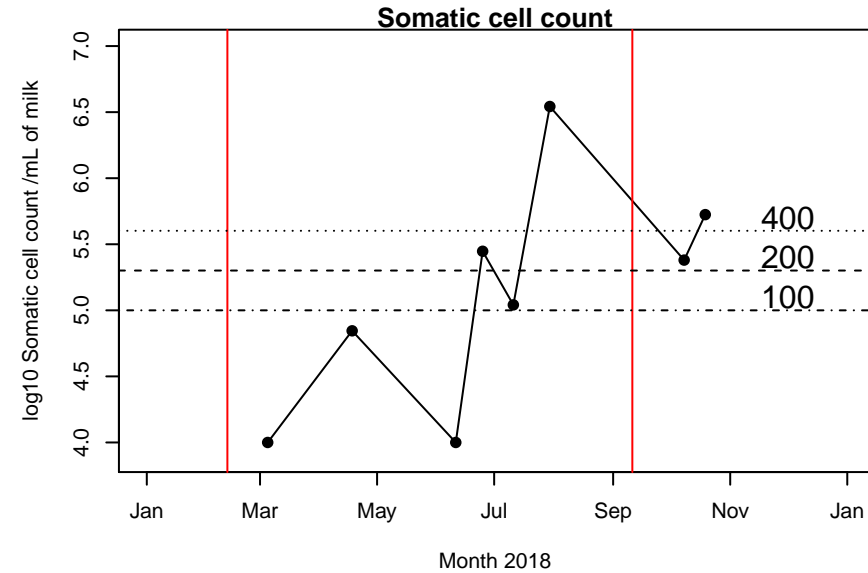
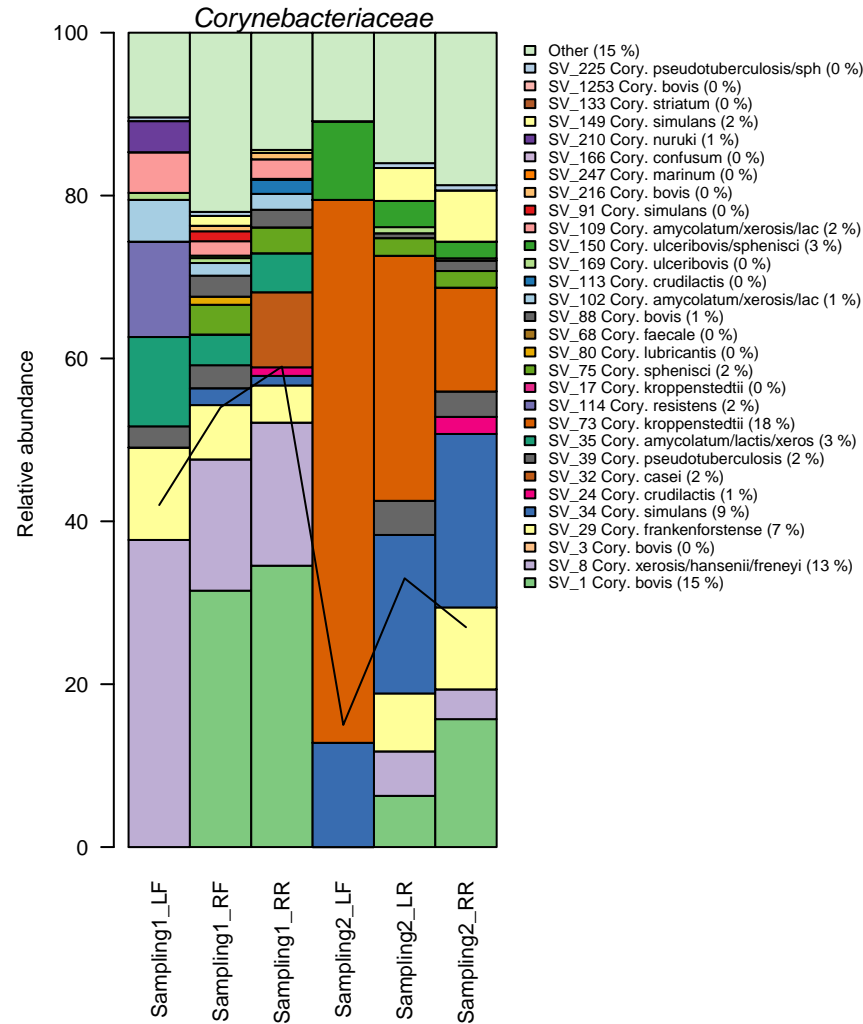
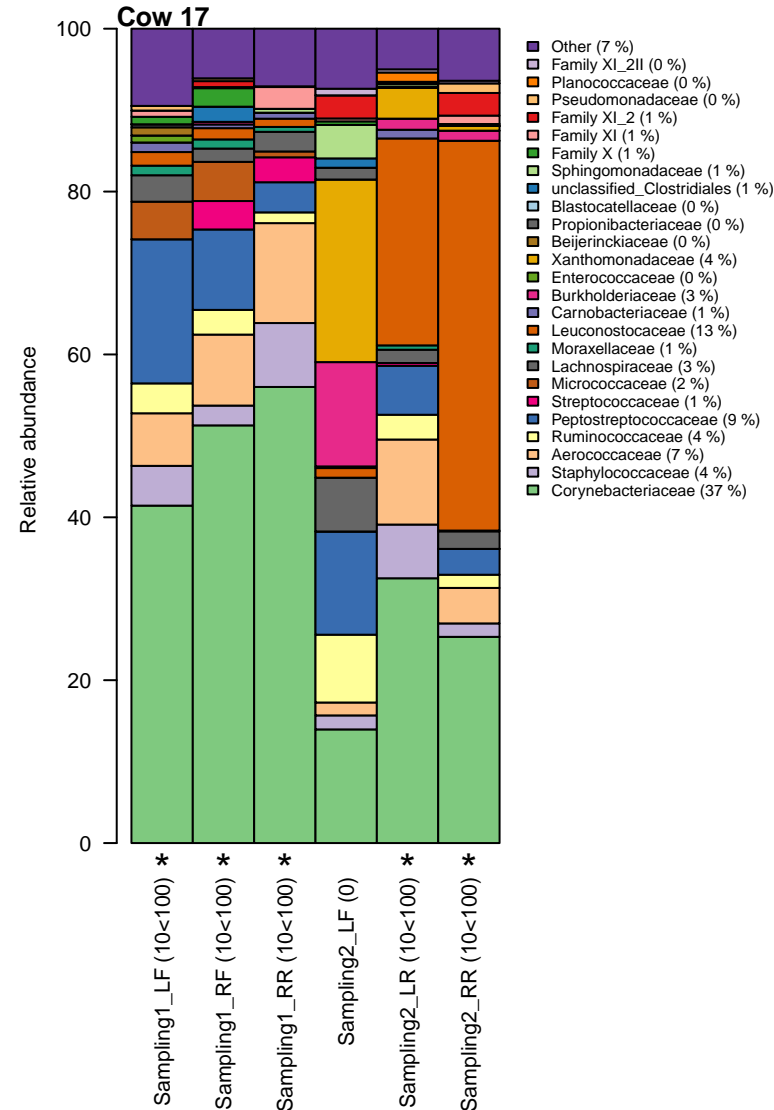
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	4	4	5
Bacillus licheniformis	1	1	0
Bacillus pumilus	1	1	0
Corynebacterium amycolatum	1	1	0
Staphylococcus chromogenes	1	2	0
Staphylococcus epidermidis	2	2	0
Staphylococcus haemolyticus	1	0	1
Staphylococcus hominis	1	0	1
Staphylococcus saprophyticus	2	0	2
Staphylococcus sciuri	1	1	0
Staphylococcus warneri	1	1	0



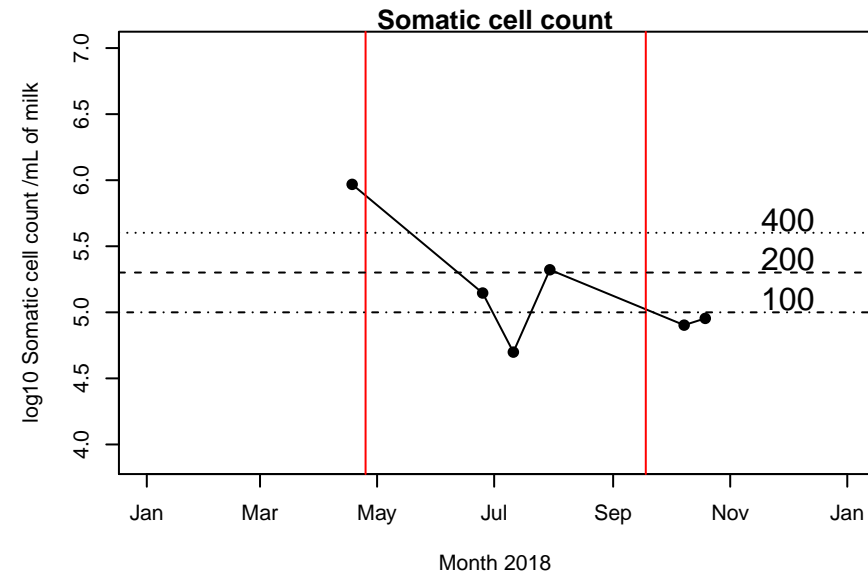
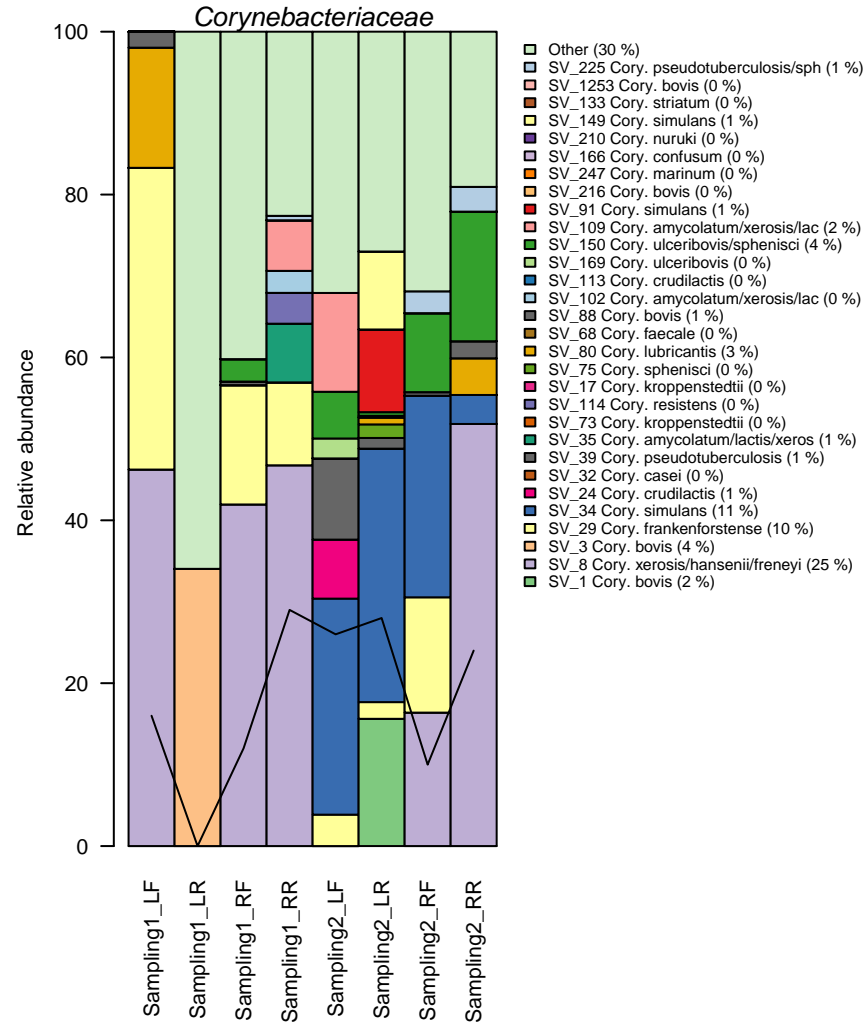
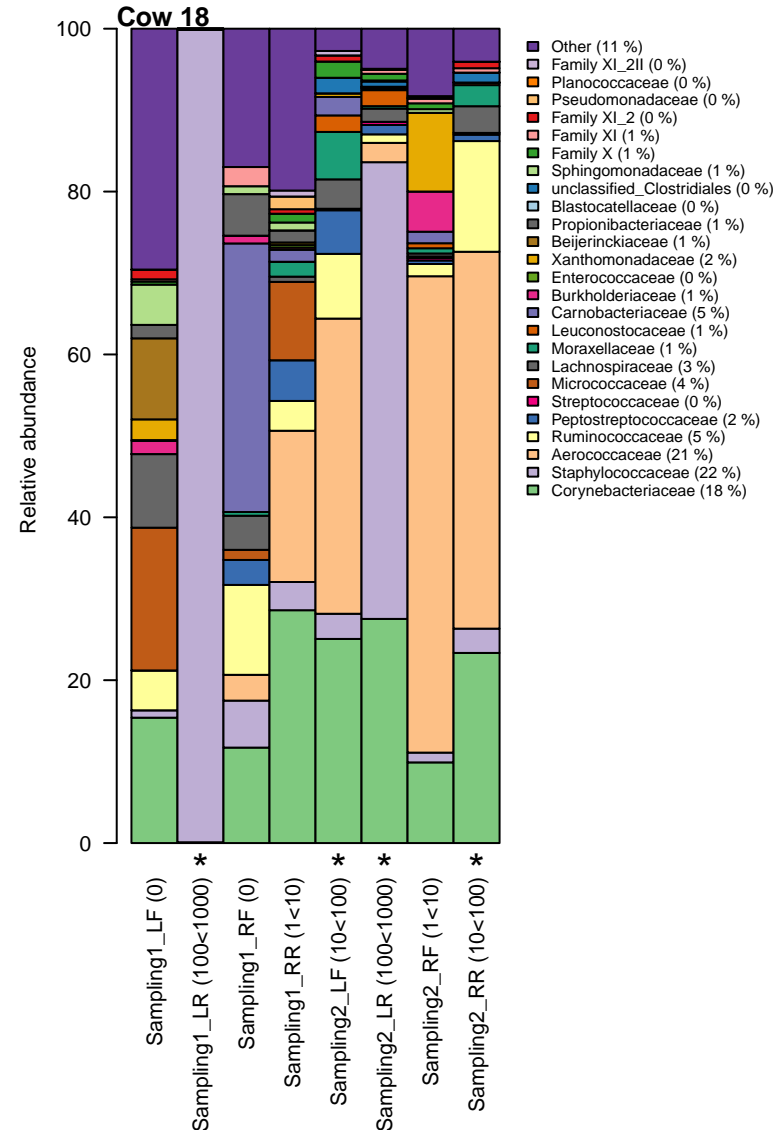
	# quarter	Sampling 1
Aerococcus viridans	2	3
Bacillus licheniformis	1	2
Bacillus pumilus	1	1
Kluyvera intermedia	1	3
Lactococcus lactis	1	2
Staphylococcus chromogenes	2	7
Staphylococcus equorum	1	1
Staphylococcus hominis	1	1
Streptococcus parauberis	1	1



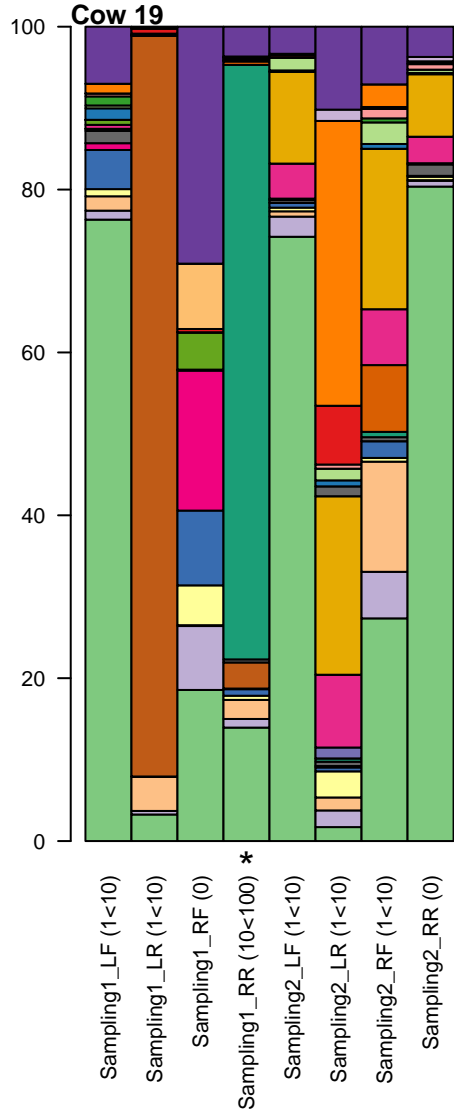
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	5	8	2
Bacillus licheniformis	3	3	0
Bacillus pumilus	1	1	0
Citrobacter koseri	1	1	0
Corynebacterium freneyi	1	1	0
Corynebacterium sp	1	0	1
Enterococcus faecalis	1	5	0
Lactococcus garvieae	1	0	2
Pediococcus pentosaceus	1	1	0
Staphylococcus epidermidis	5	8	4
Staphylococcus equorum	2	2	0
Staphylococcus sciuri	2	2	0
Streptococcus dysgalactiae	1	0	3
Streptococcus parauberis	2	1	1
Streptococcus uberis	1	0	2



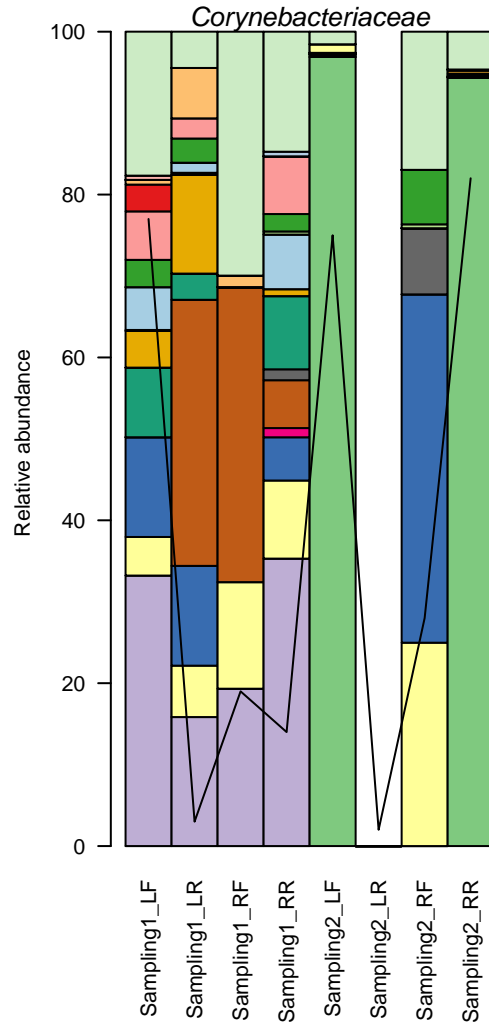
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	5	4	3
Aeromonas eucrenophila	1	1	0
Bacillus pumilus	2	2	0
Lactobacillus plantarum	1	1	0
Pediococcus pentosaceus	2	3	0
Staphylococcus epidermidis	3	3	0
Staphylococcus haemolyticus	2	1	1
Staphylococcus hominis	3	1	2
Staphylococcus piscifermentans	1	0	1
Streptococcus parauberis	1	1	0
Tetragenococcus solitarius	1	1	0



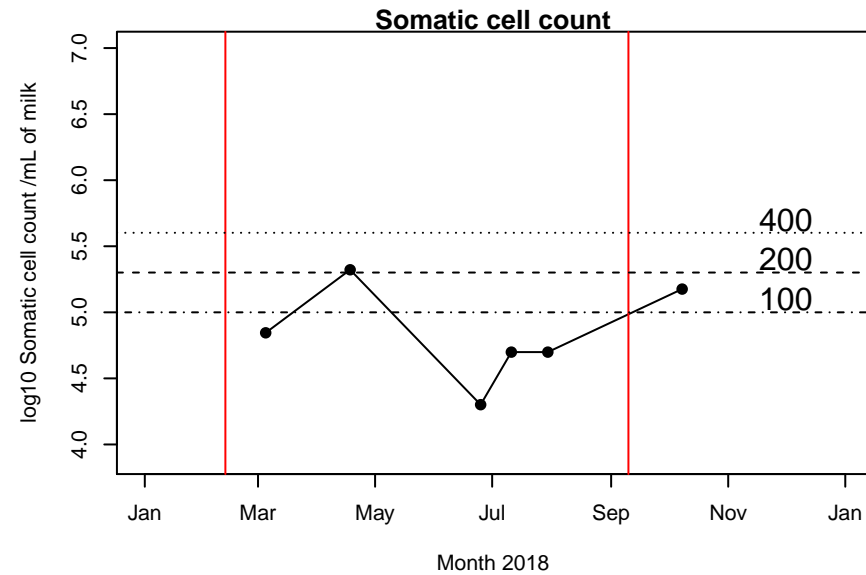
	# quarter	Sampling 1
Aerococcus viridans	1	1
Corynebacterium amycolatum	1	2
Corynebacterium aurimucosum	1	1
Staphylococcus epidermidis	3	7
Streptococcus parauberis	1	1



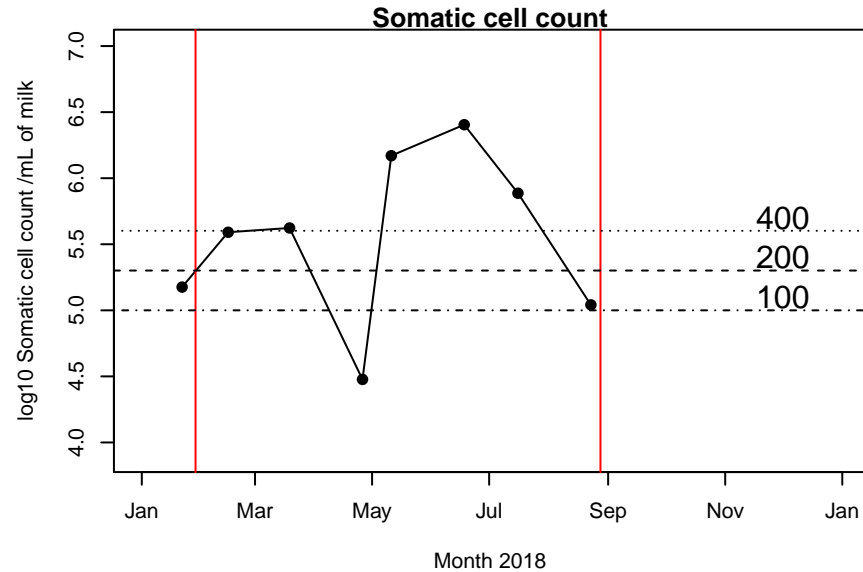
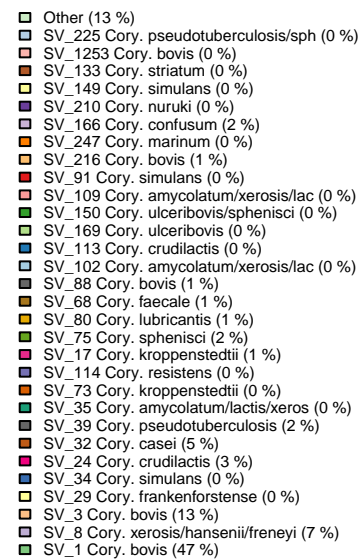
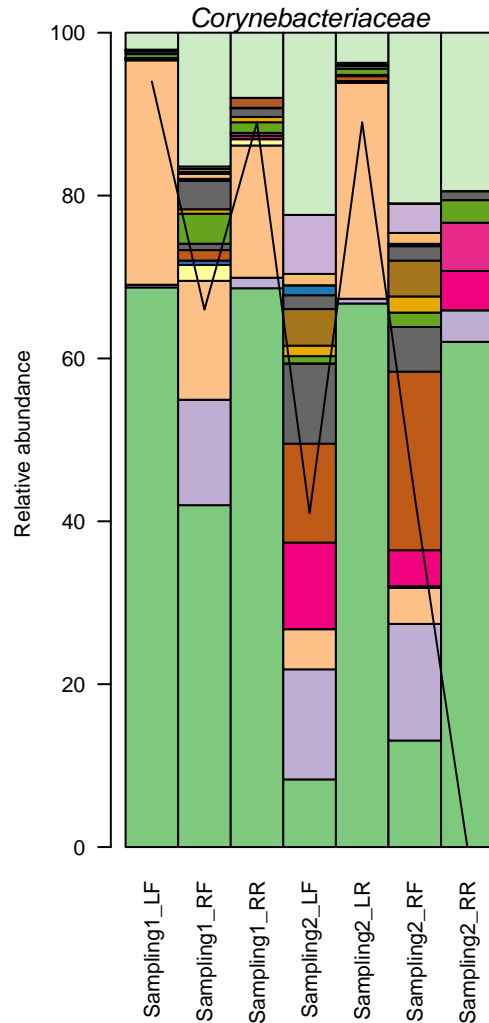
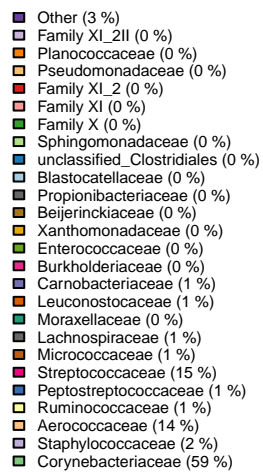
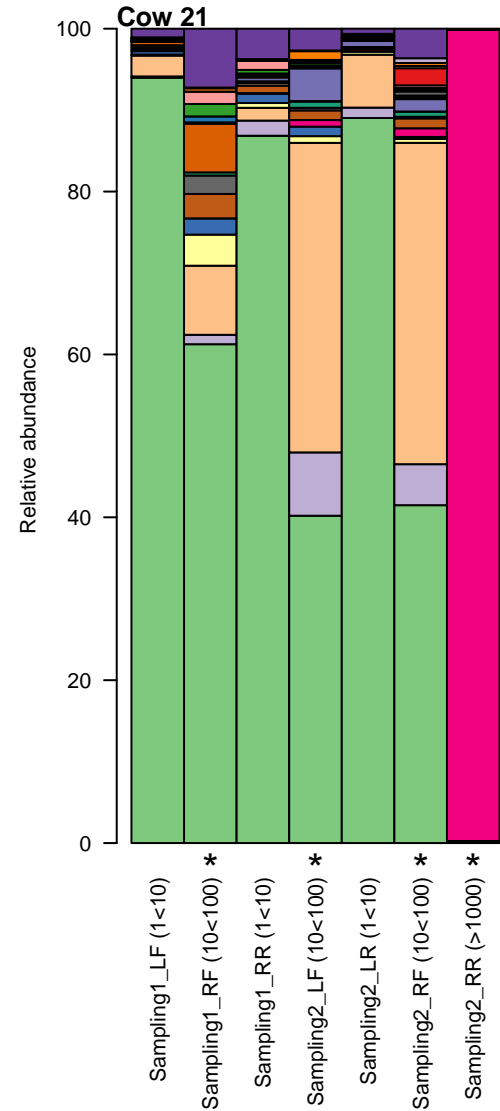
- Other (8 %)
- Family XI_2II (0 %)
- Planococcaceae (5 %)
- Pseudomonadaceae (1 %)
- Family XI_2 (1 %)
- Family XI (0 %)
- Family X (0 %)
- Sphingomonadaceae (1 %)
- unclassified_Clostridiales (0 %)
- Blastocatellaceae (0 %)
- Propionibacteriaceae (0 %)
- Beijerinckiaceae (0 %)
- Xanthomonadaceae (8 %)
- Enterococcaceae (1 %)
- Burkholderiaceae (3 %)
- Carnobacteriaceae (0 %)
- Leuconostocaceae (1 %)
- Moraxellaceae (9 %)
- Lachnospiraceae (1 %)
- Micrococcaceae (12 %)
- Streptococcaceae (2 %)
- Peptostreptococcaceae (2 %)
- Ruminococcaceae (1 %)
- Aerococcaceae (3 %)
- Staphylococcaceae (3 %)
- Corynebacteriaceae (37 %)



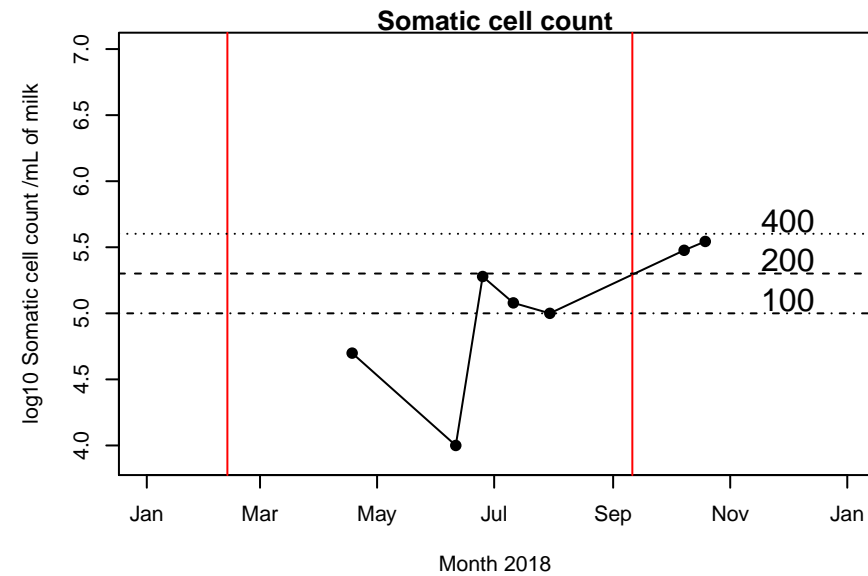
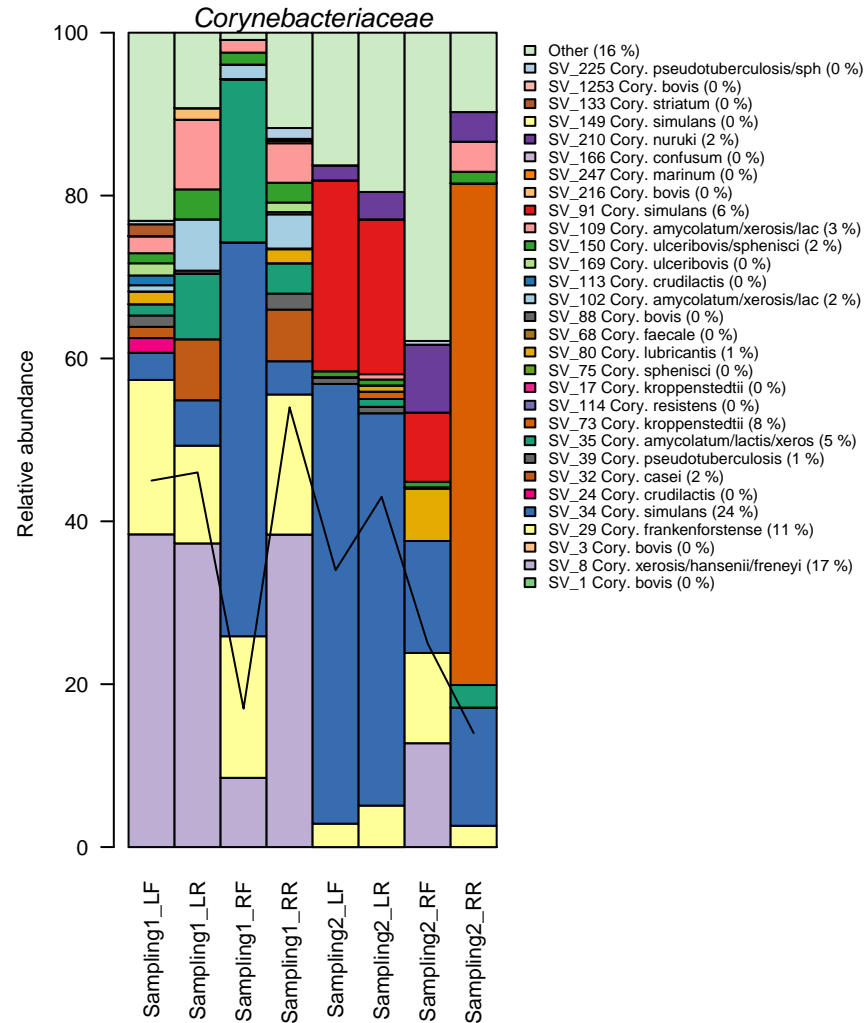
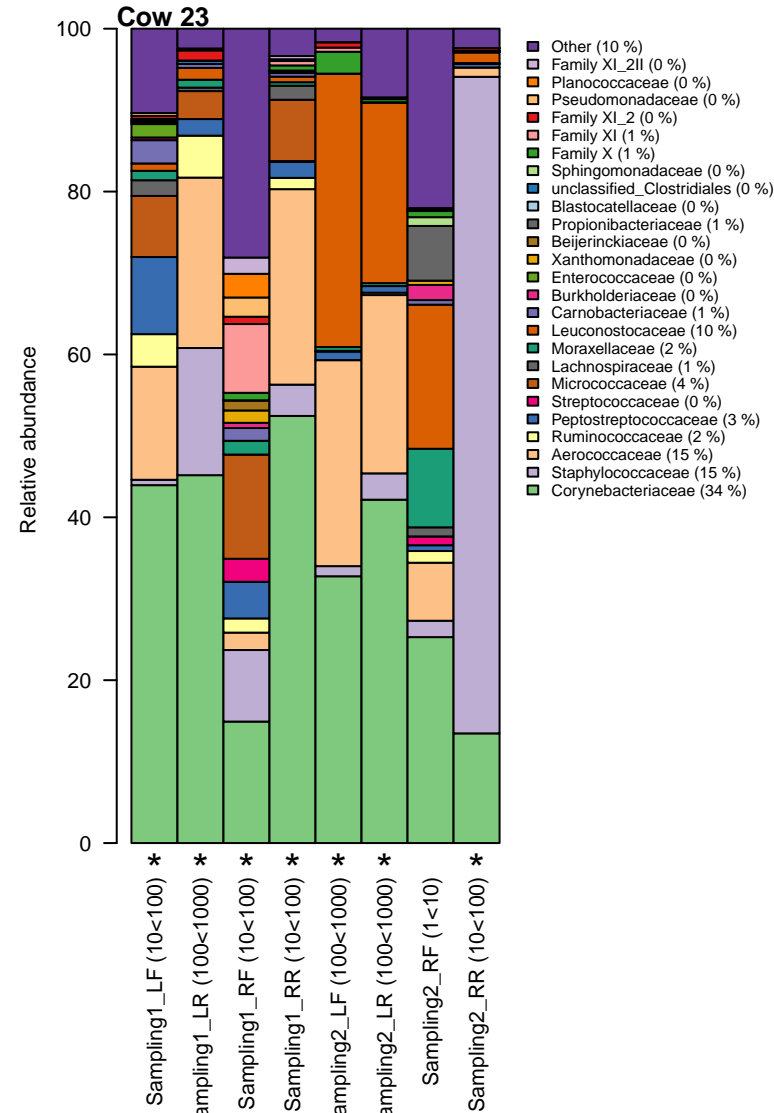
- Other (13 %)
- SV_225 Cory. pseudotuberculosis/sph (0 %)
- SV_1253 Cory. bovis (0 %)
- SV_133 Cory. striatum (0 %)
- SV_149 Cory. simulans (0 %)
- SV_210 Cory. nuruki (0 %)
- SV_166 Cory. confusum (0 %)
- SV_247 Cory. marinum (0 %)
- SV_216 Cory. bovis (1 %)
- SV_91 Cory. simulans (0 %)
- SV_109 Cory. amycolatum/xerosis/lac (2 %)
- SV_150 Cory. ulceribovis/sphenisci (2 %)
- SV_169 Cory. ulceribovis (0 %)
- SV_113 Cory. crudilactis (0 %)
- SV_102 Cory. amycolatum/xerosis/lac (2 %)
- SV_88 Cory. bovis (0 %)
- SV_68 Cory. faecale (0 %)
- SV_80 Cory. lubricantis (3 %)
- SV_75 Cory. sphenisci (0 %)
- SV_17 Cory. kroppenstedtii (0 %)
- SV_114 Cory. resistens (0 %)
- SV_73 Cory. kroppenstedtii (0 %)
- SV_35 Cory. amycolatum/lactis/xeros (3 %)
- SV_39 Cory. pseudotuberculosis (1 %)
- SV_32 Cory. casei (11 %)
- SV_24 Cory. crudilactis (0 %)
- SV_34 Cory. simulans (10 %)
- SV_29 Cory. frankenforstense (8 %)
- SV_3 Cory. bovis (0 %)
- SV_8 Cory. xerosis/hansenii/freneyi (15 %)
- SV_1 Cory. bovis (27 %)



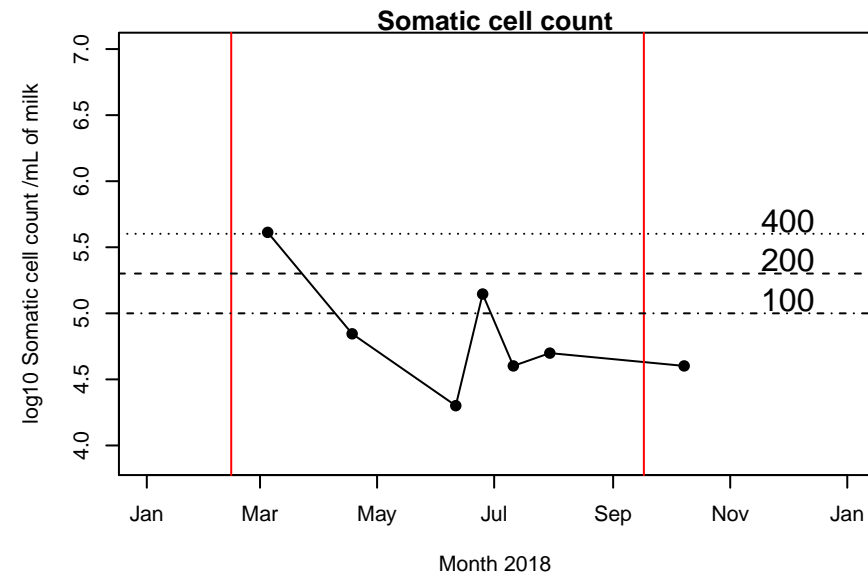
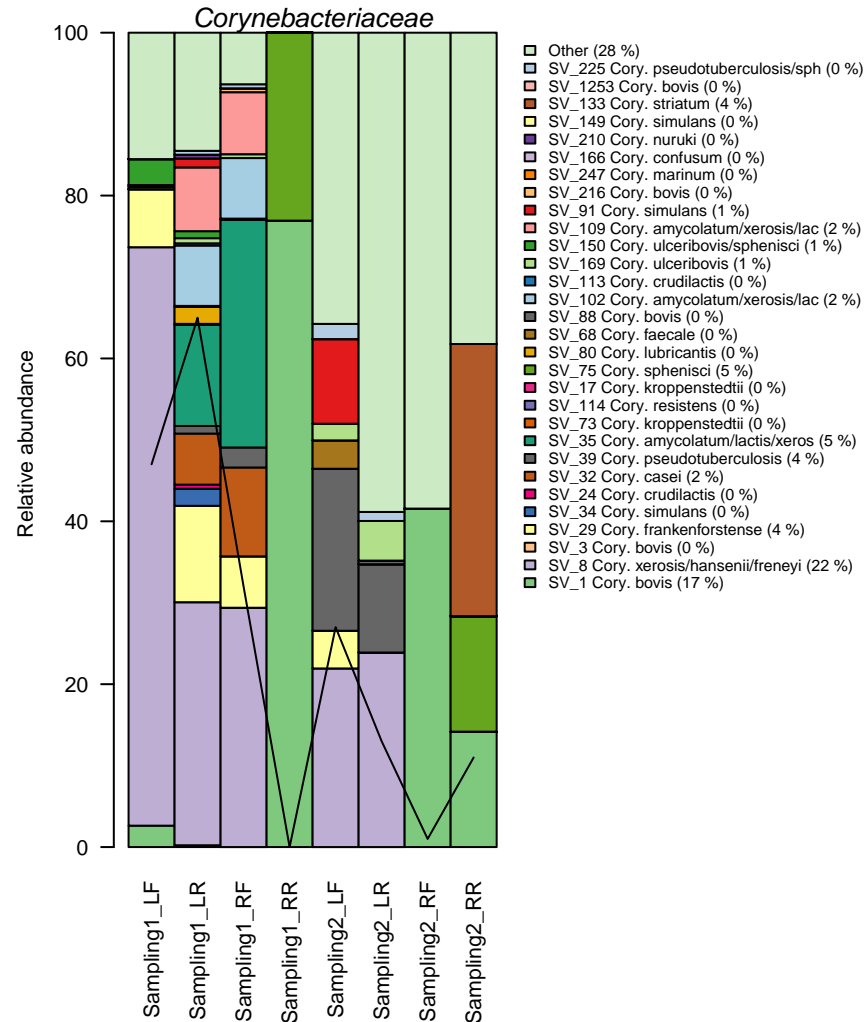
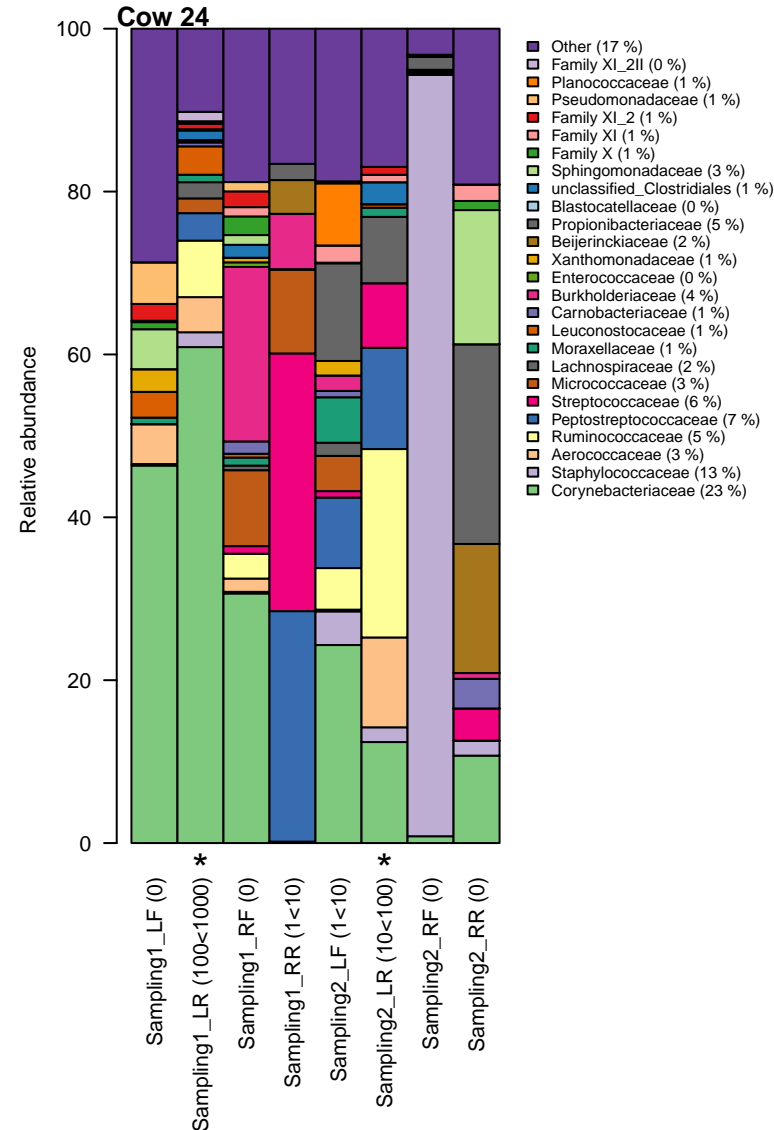
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	5	3	3
Bacillus pumilus	1	1	0
Staphylococcus epidermidis	2	2	0
Staphylococcus haemolyticus	1	1	0
Staphylococcus hominis	1	0	1



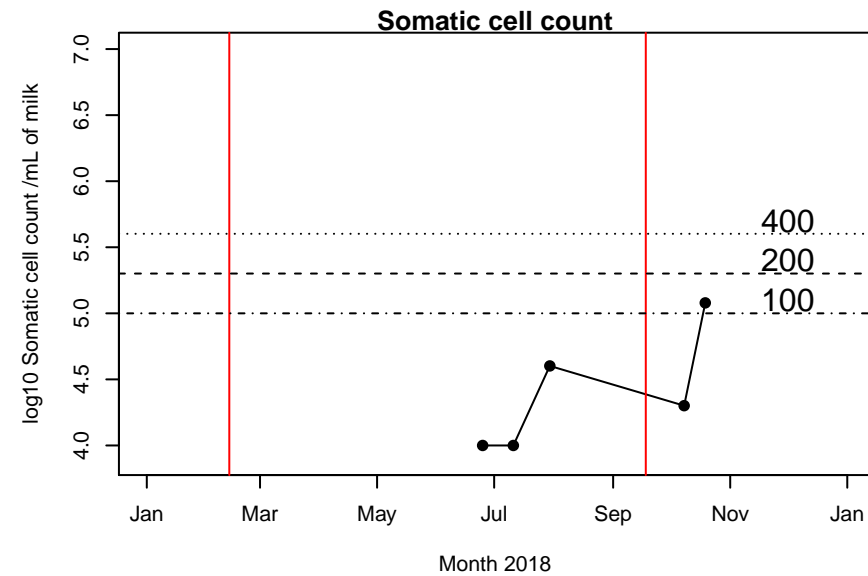
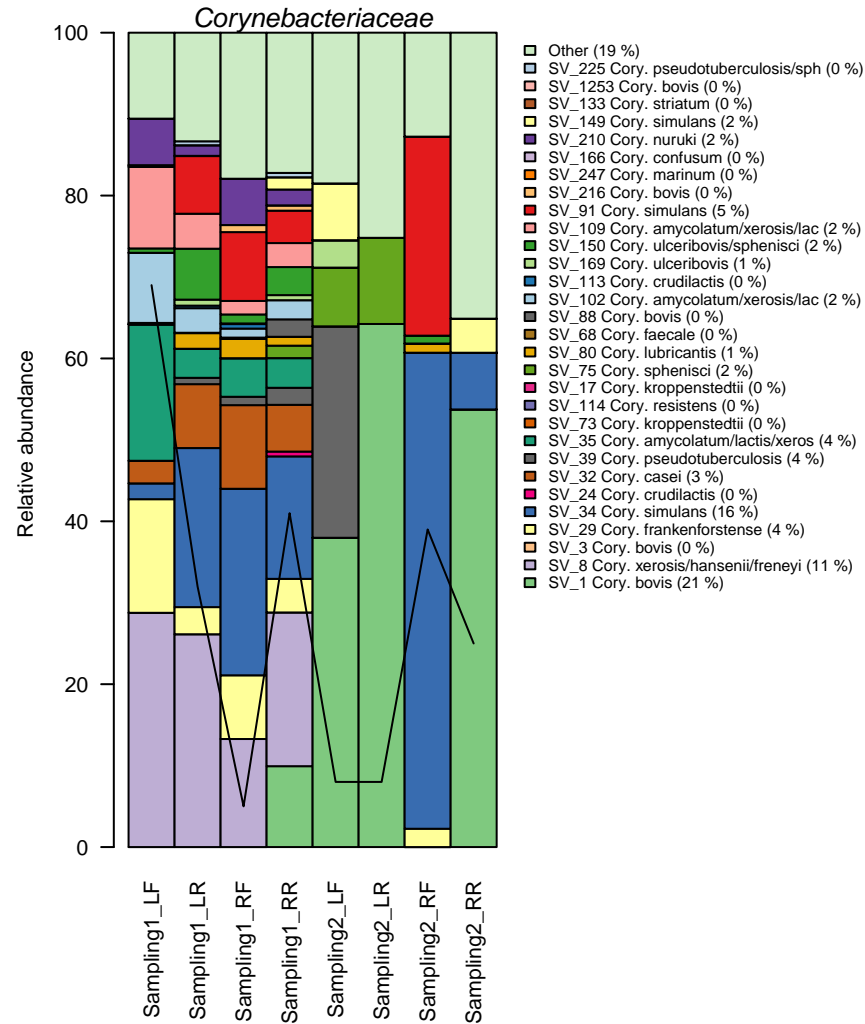
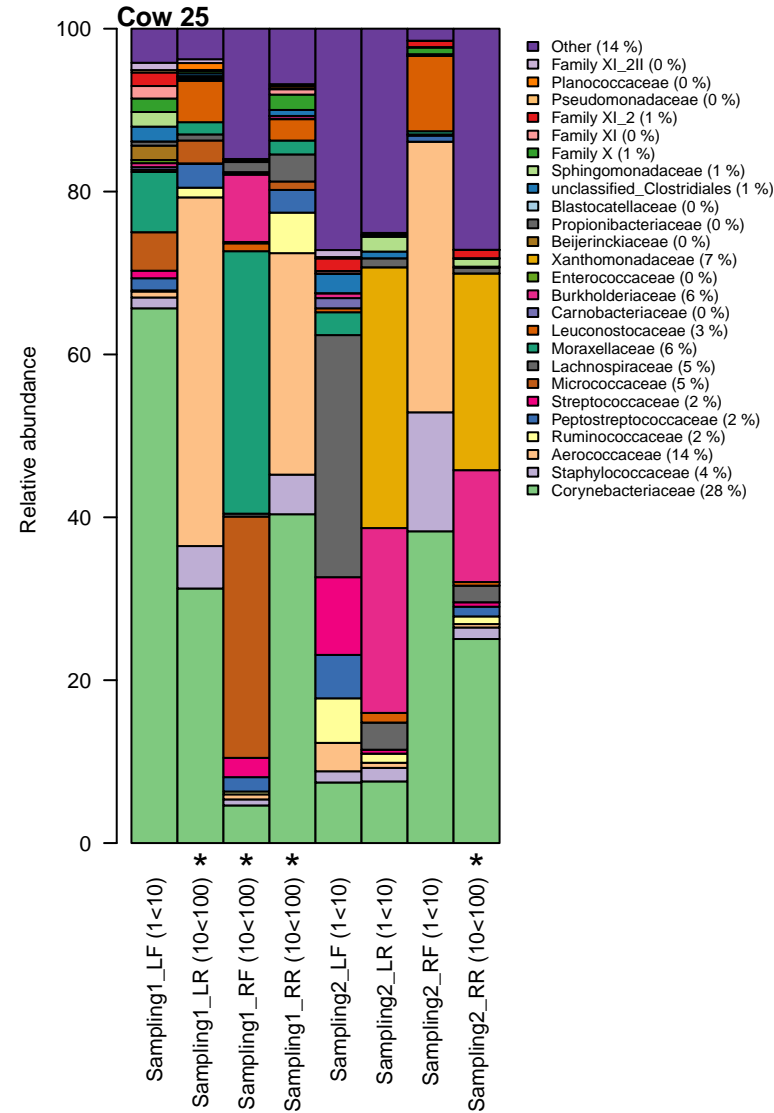
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	6	7	9
Corynebacterium confusum	1	0	1
Corynebacterium stationis	1	0	1
Enterococcus faecium	1	0	1
Pediococcus pentosaceus	1	1	0
Staphylococcus aureus	1	0	1
Staphylococcus epidermidis	1	1	0
Staphylococcus hominis	2	0	3
Staphylococcus saprophyticus	2	1	1
Streptococcus canis	2	1	1
Streptococcus dysgalactiae	2	3	4
Streptococcus oralis	1	1	0



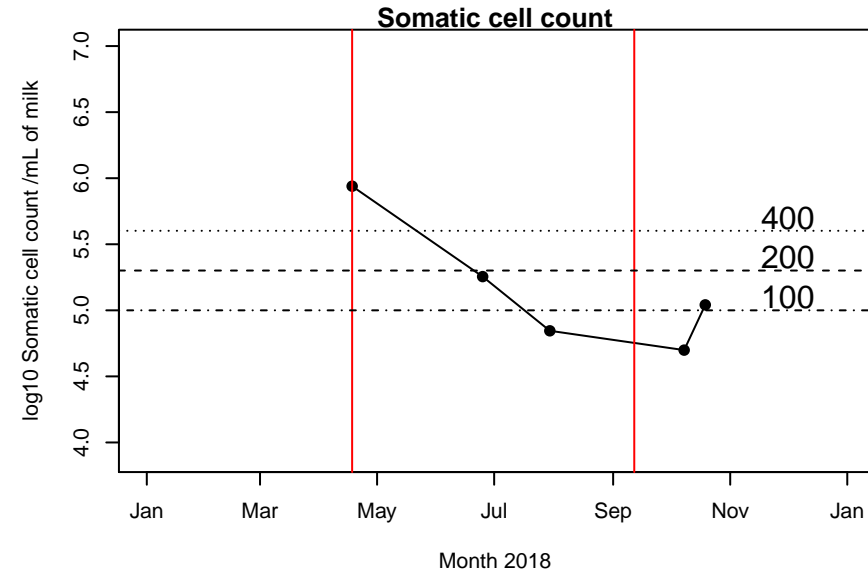
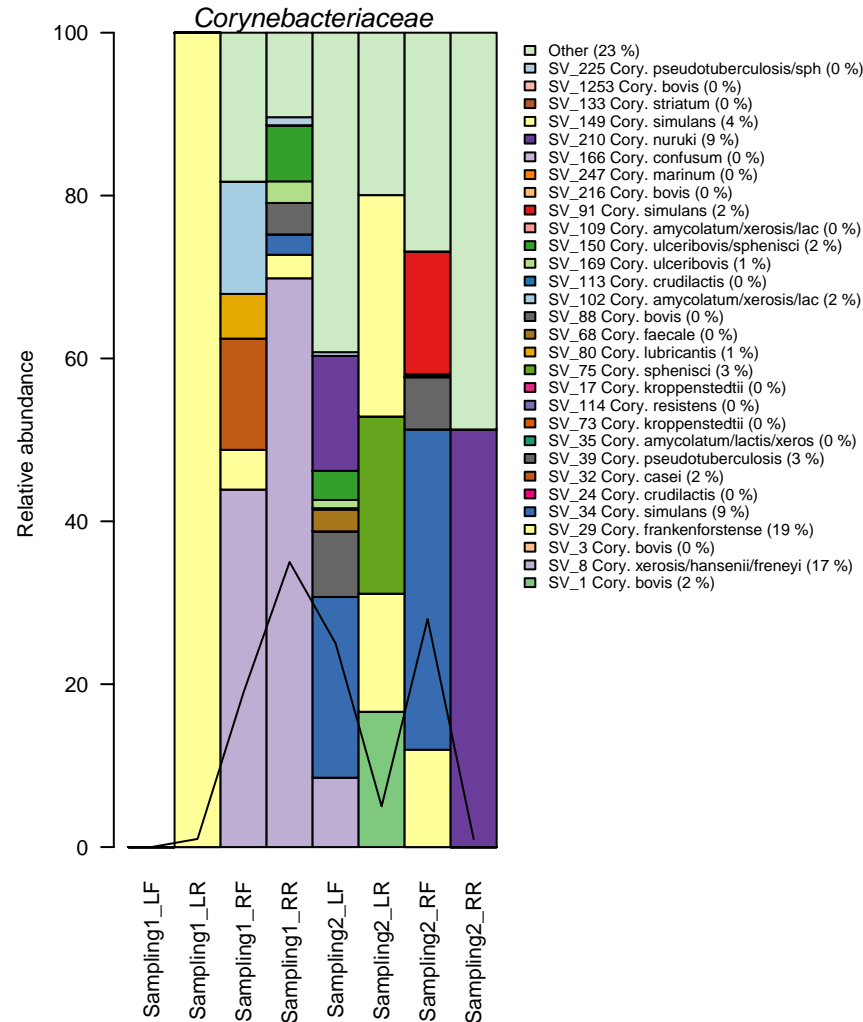
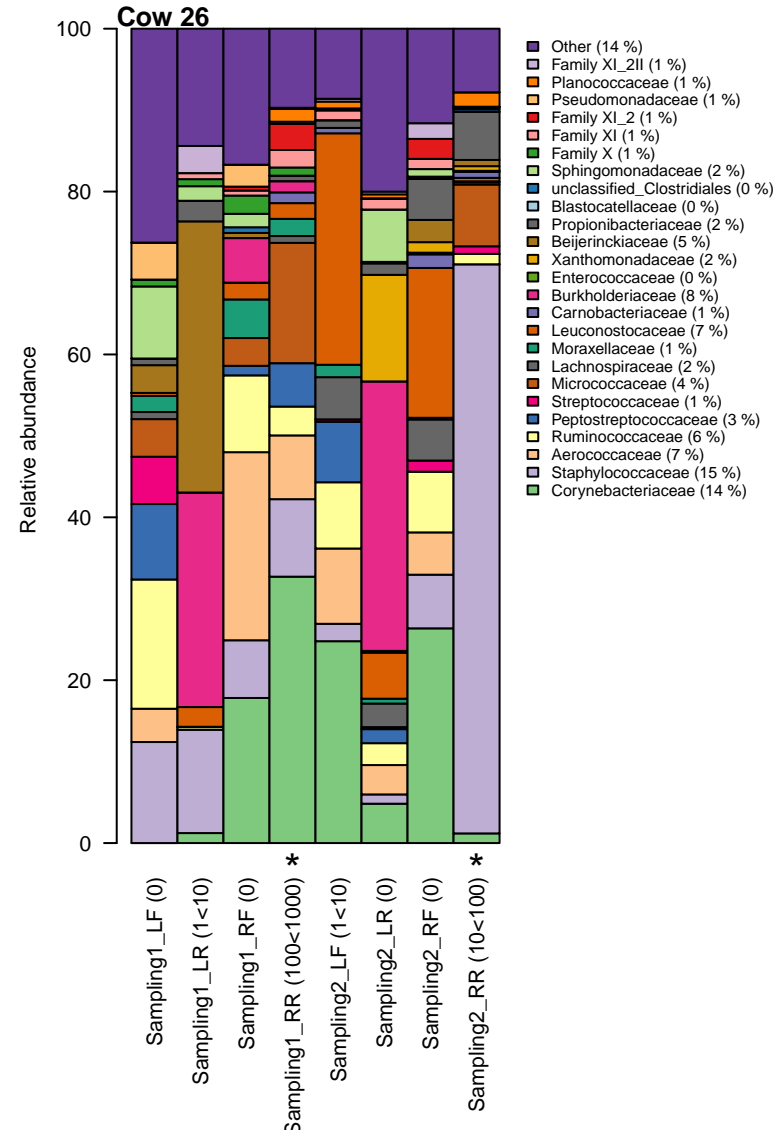
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	8	6	8
Bacillus cereus	2	0	2
Bacillus clausii	1	0	1
Bacillus licheniformis	2	0	2
Bacillus pumilus	3	2	1
Corynebacterium amycolatum	2	2	0
Corynebacterium sp	1	1	0
Enterococcus gallinarum	1	0	1
Pediococcus pentosaceus	3	2	1
Staphylococcus epidermidis	6	4	5
Staphylococcus haemolyticus	2	0	2
Staphylococcus hominis	3	0	3



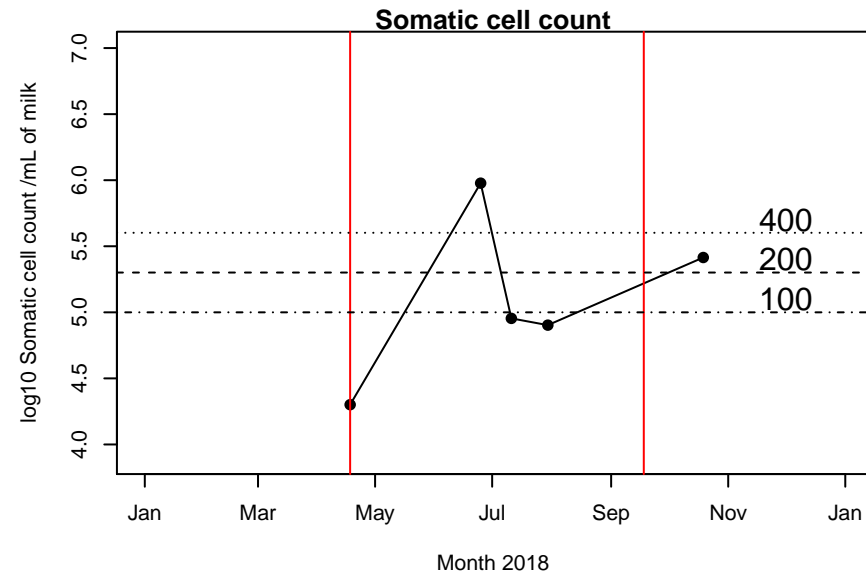
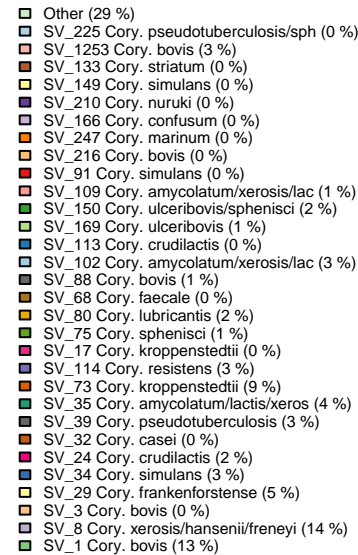
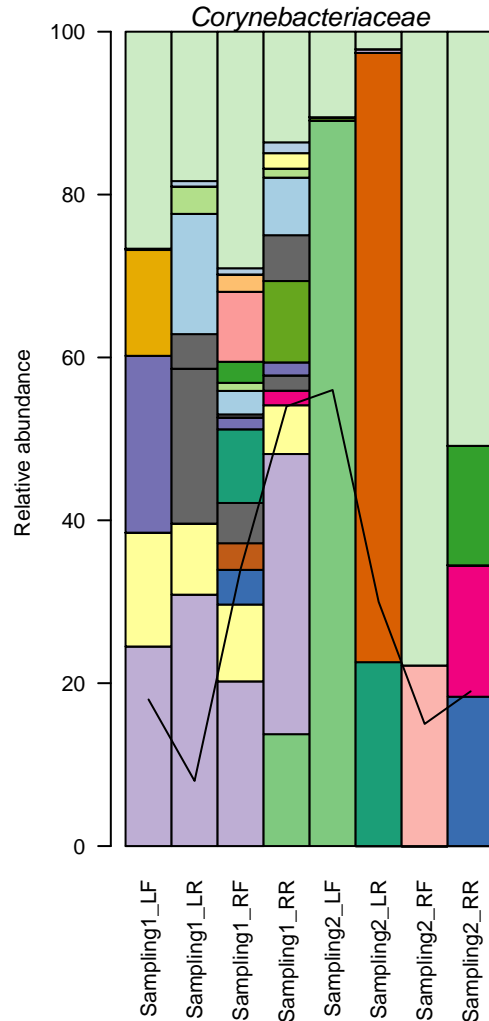
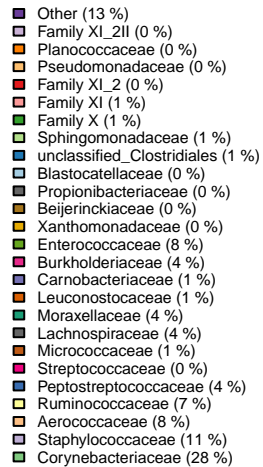
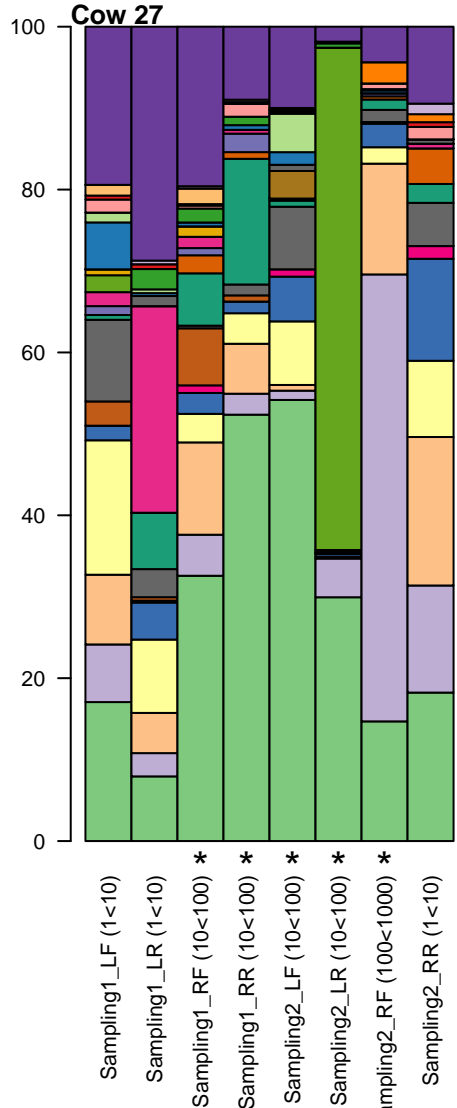
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	2	3	1
Corynebacterium amycolatum	2	3	0
Escheria coli	1	0	1
Lactobacillus pentosus	1	1	0
Staphylococcus epidermidis	2	3	2
Staphylococcus saprophyticus	1	1	0
Streptococcus lutetiensis	1	0	1
Tetragenococcus solitarius	1	1	0



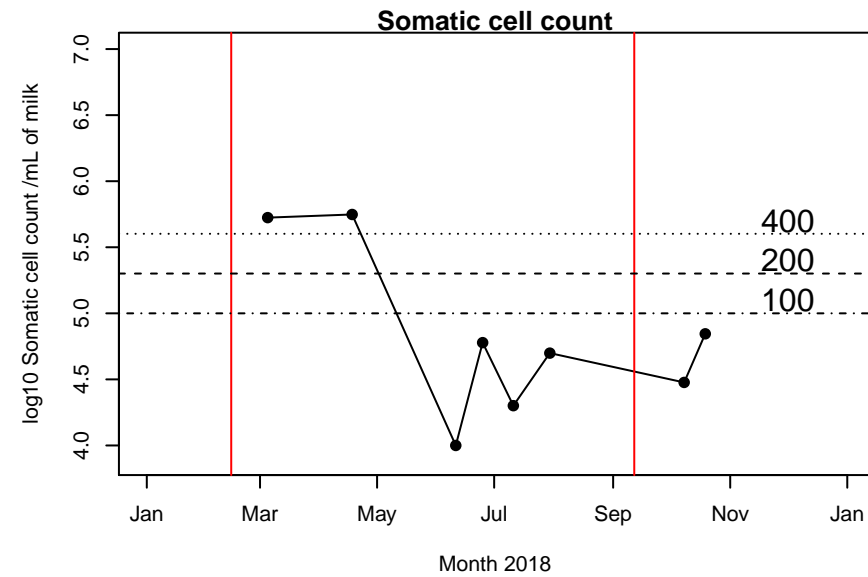
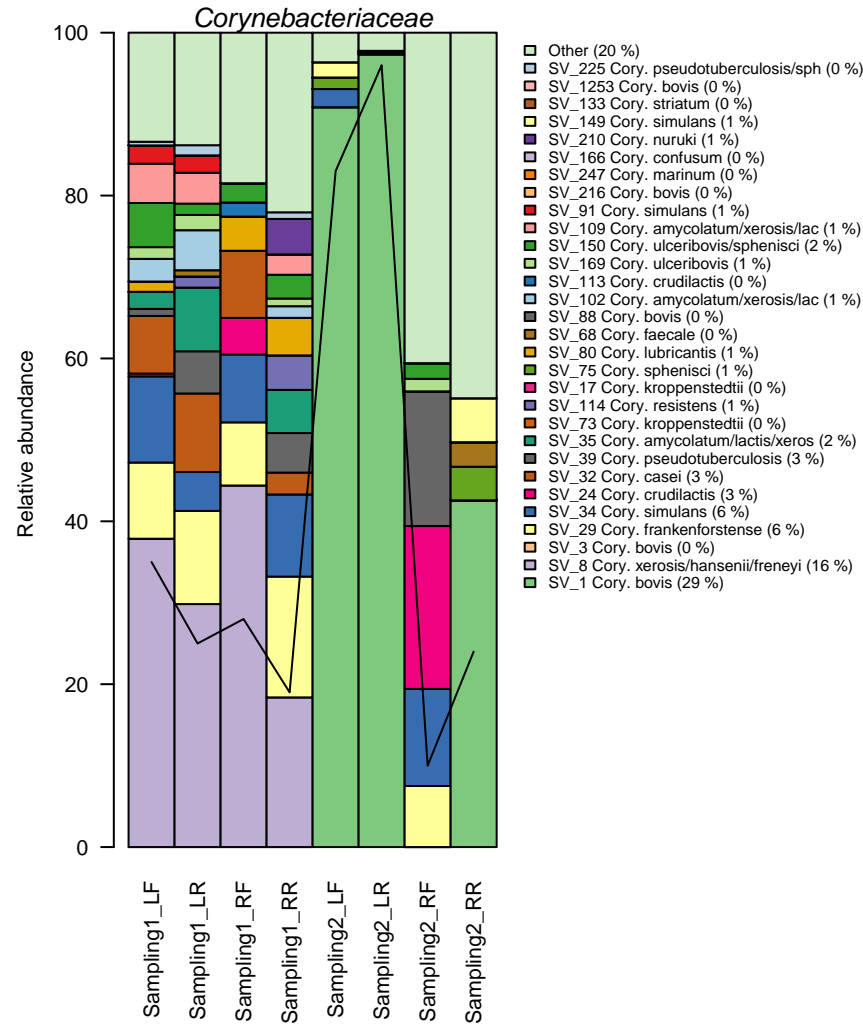
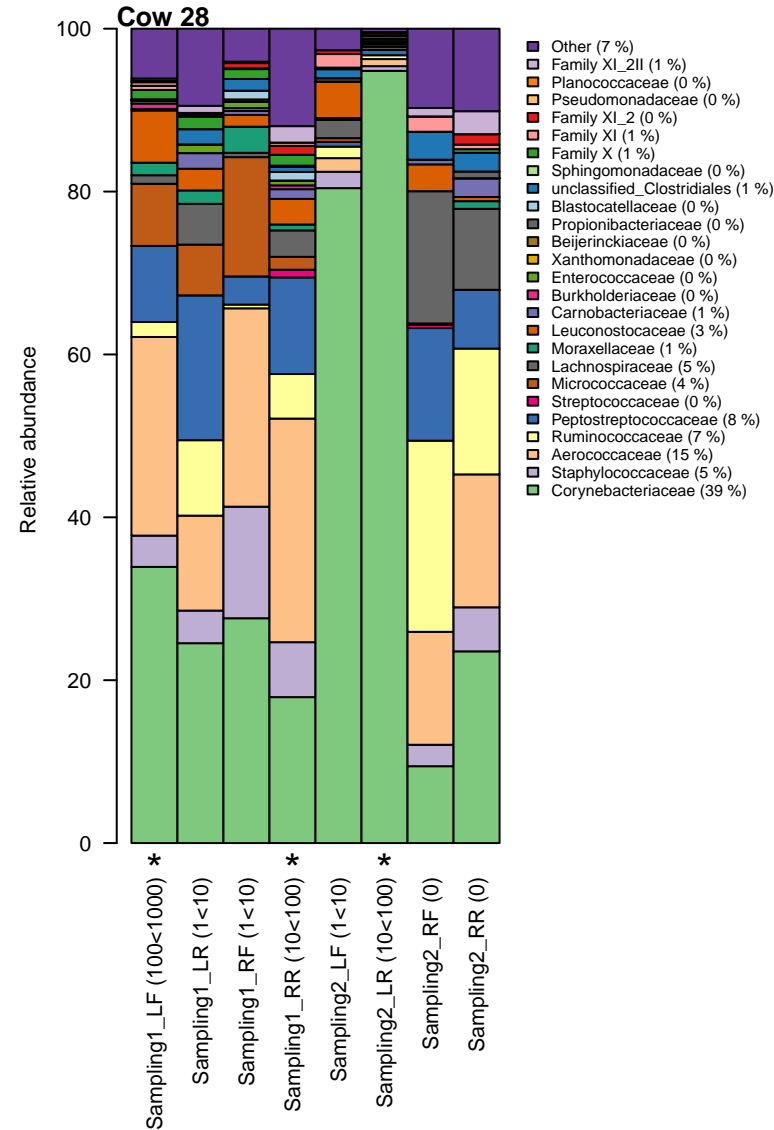
	# quarter	Sampling 1
<i>Acinetobacter guillouiae</i>	1	1
<i>Acinetobacter parvus</i>	1	1
<i>Aerococcus viridans</i>	2	5
<i>Bacillus licheniformis</i>	2	3
<i>Bacillus pumilus</i>	1	1
<i>Corynebacterium casei</i>	1	1
<i>Globicatella sulfidifaciens</i>	1	1
<i>Lactobacillus paracasei</i>	1	1
<i>Pediococcus pentosaceus</i>	1	1
<i>Staphylococcus capitis</i>	1	1
<i>Staphylococcus epidermidis</i>	2	4
<i>Staphylococcus hominis</i>	2	2
<i>Staphylococcus sciuri</i>	1	1
<i>Staphylococcus warneri</i>	1	1
<i>Streptococcus parauberis</i>	1	1



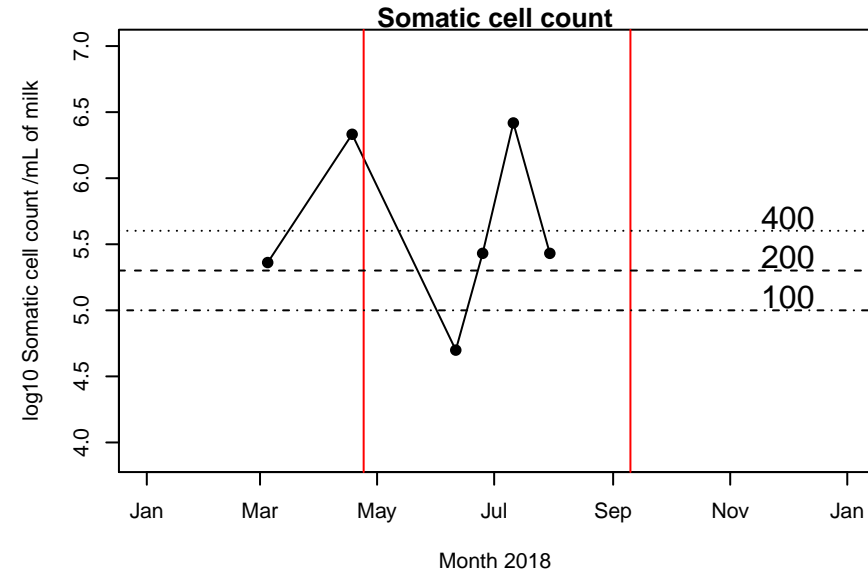
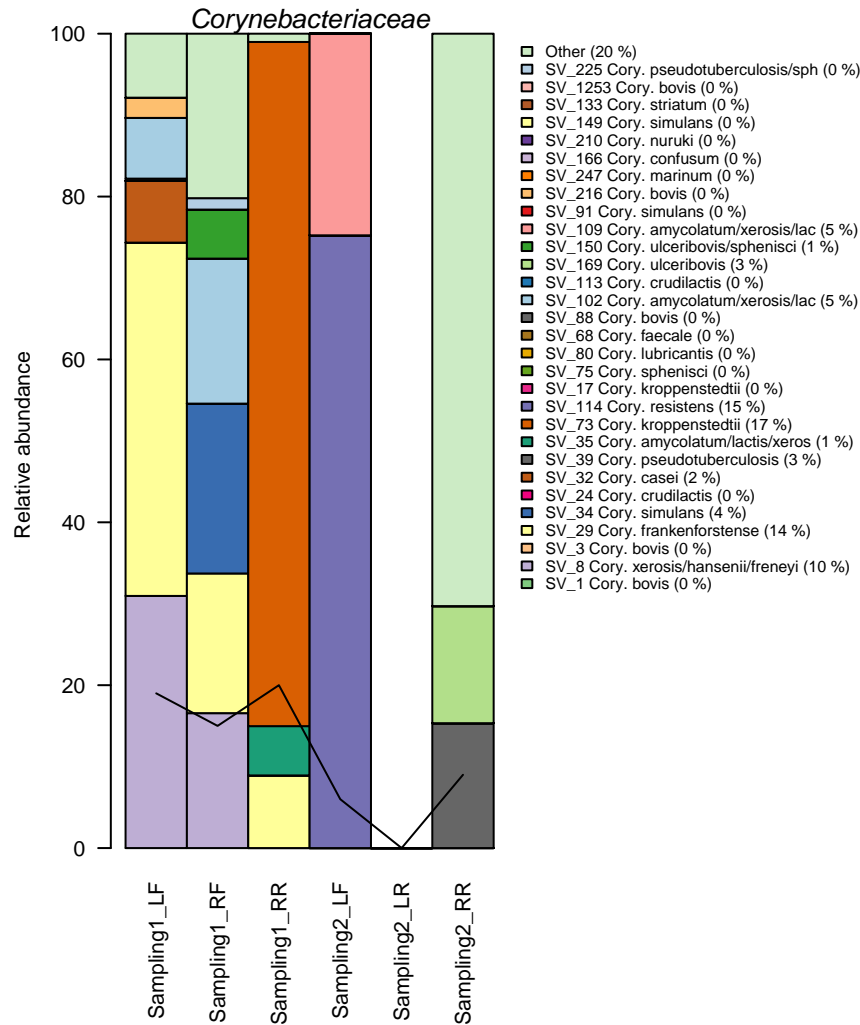
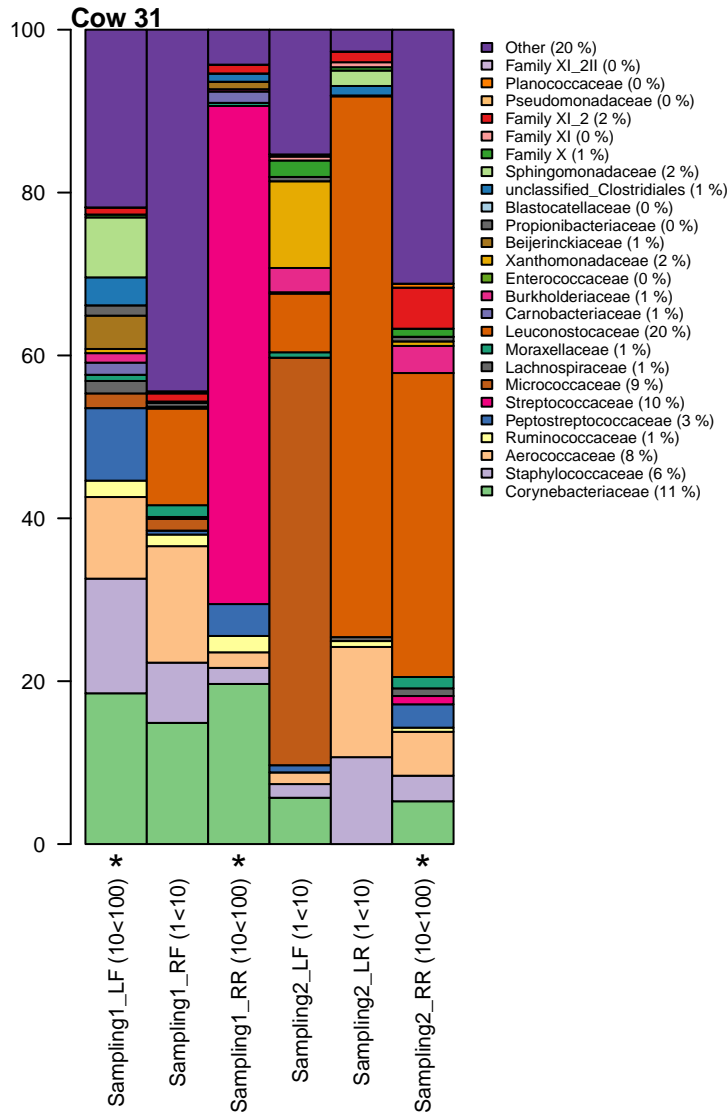
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	2	2	0
Bacillus licheniformis	1	2	0
Bacillus pumilus	1	2	0
Pediococcus pentosaceus	2	1	1
Staphylococcus chromogenes	2	2	4
Staphylococcus hominis	1	1	0
Staphylococcus simulans	1	1	0



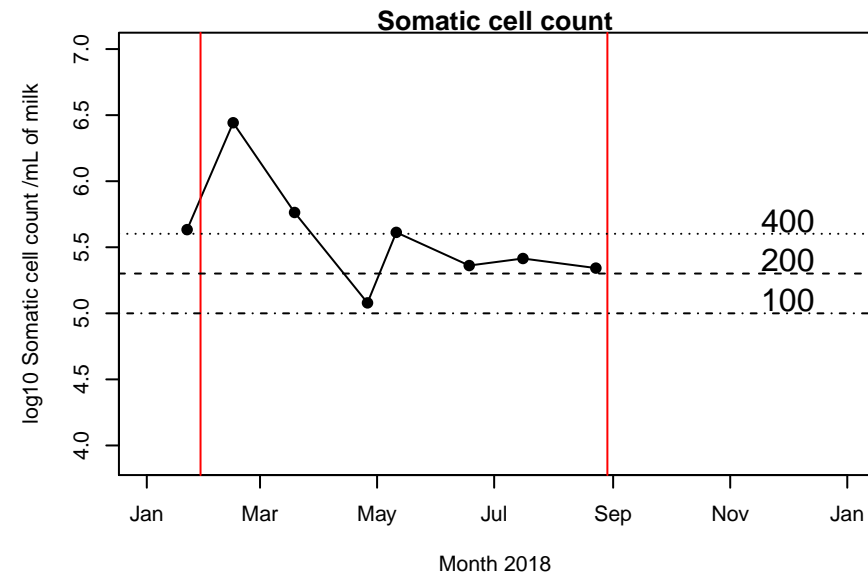
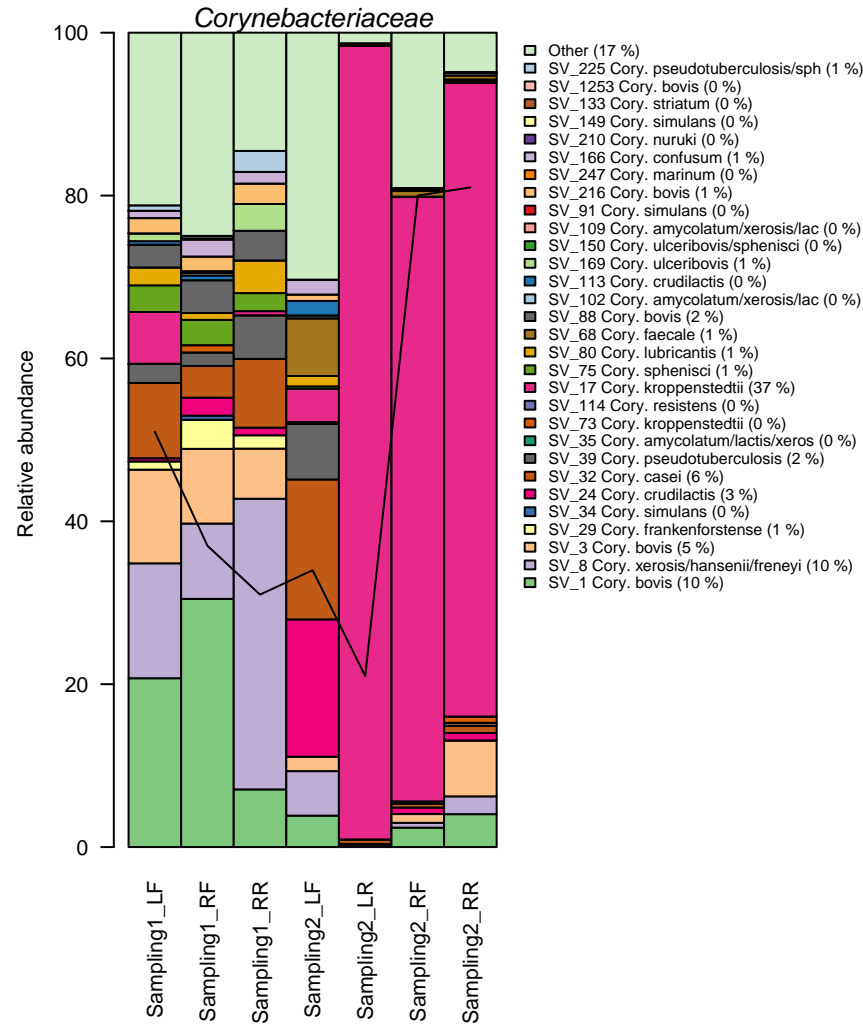
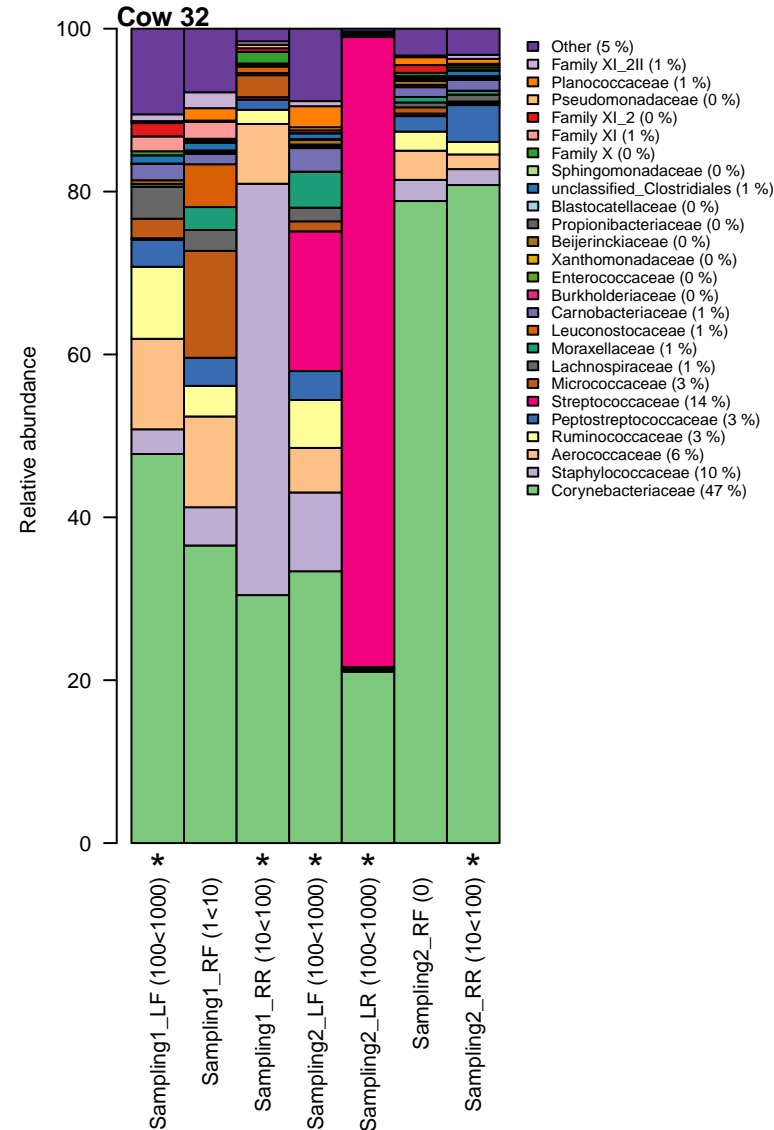
	# quarter	Sampling 1
Aerococcus viridans	2	2
Bacillus licheniformis	1	1
Bacillus pumilus	1	2
Corynebacterium amycolatum	1	1
Enterococcus faecalis	1	3
Pediococcus pentosaceus	1	1
Staphylococcus epidermidis	3	4
Staphylococcus warneri	1	1
Streptococcus pluranimalium	1	1



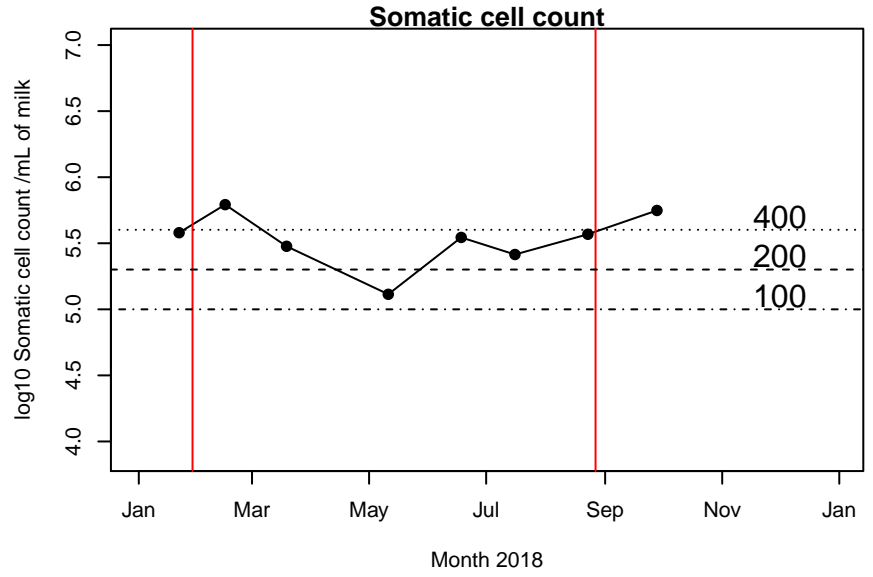
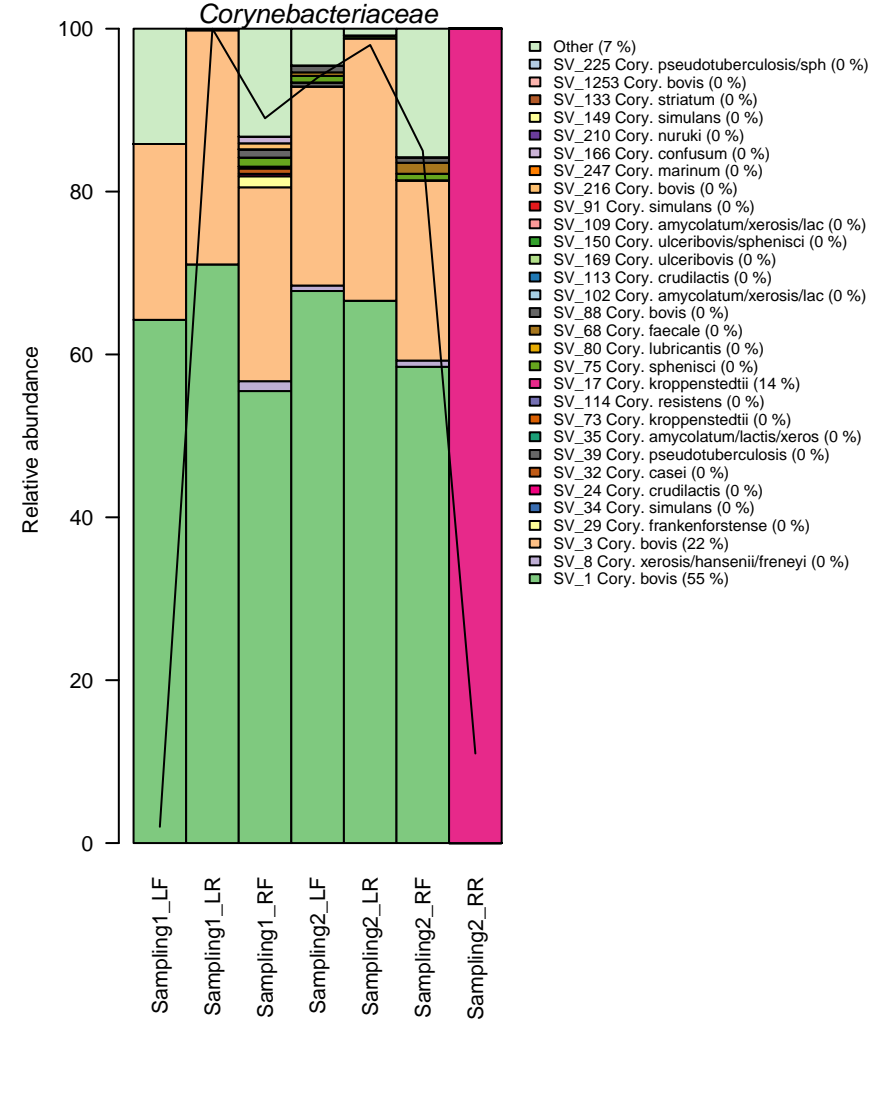
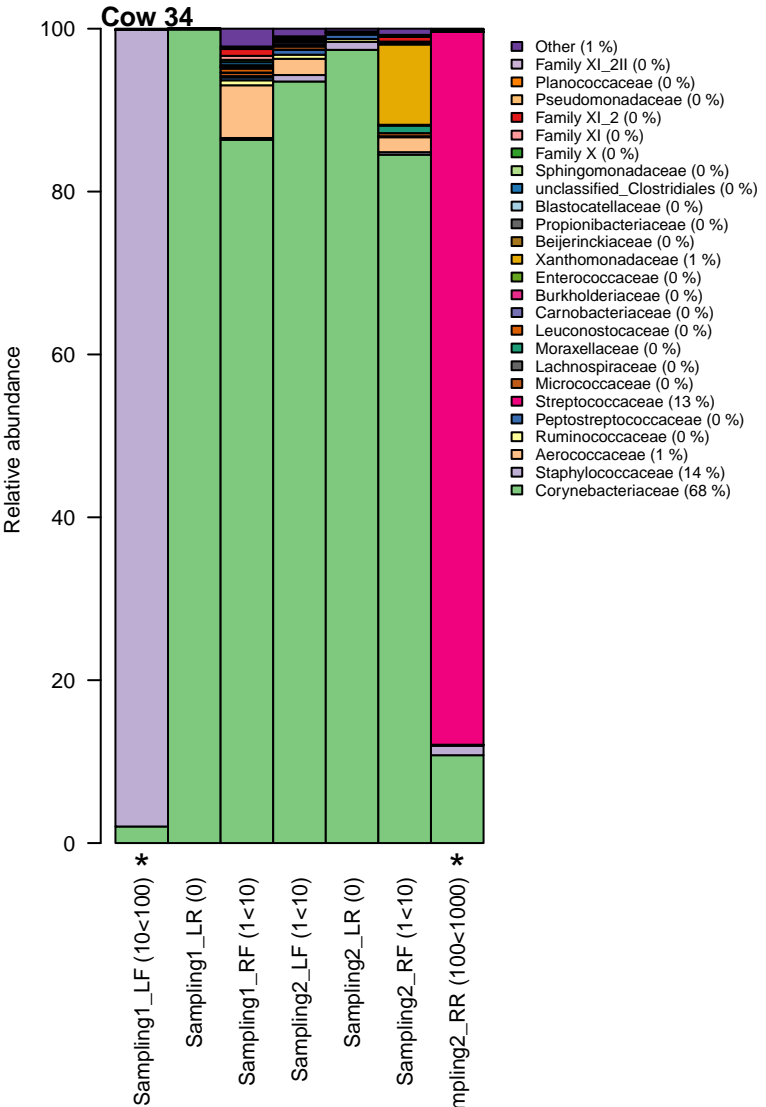
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	3	4	1
Bacillus licheniformis	1	1	0
Bacillus pumilus	2	2	0
Corynebacterium amycolatum	1	1	0
Corynebacterium bovis	1	0	1
Corynebacterium sp	1	0	1
Pediococcus pentosaceus	2	3	0
Staphylococcus chromogenes	1	1	0
Staphylococcus epidermidis	3	6	0
Staphylococcus haemolyticus	1	1	0
Staphylococcus hominis	1	0	1
Tetragenococcus solitarius	2	2	0



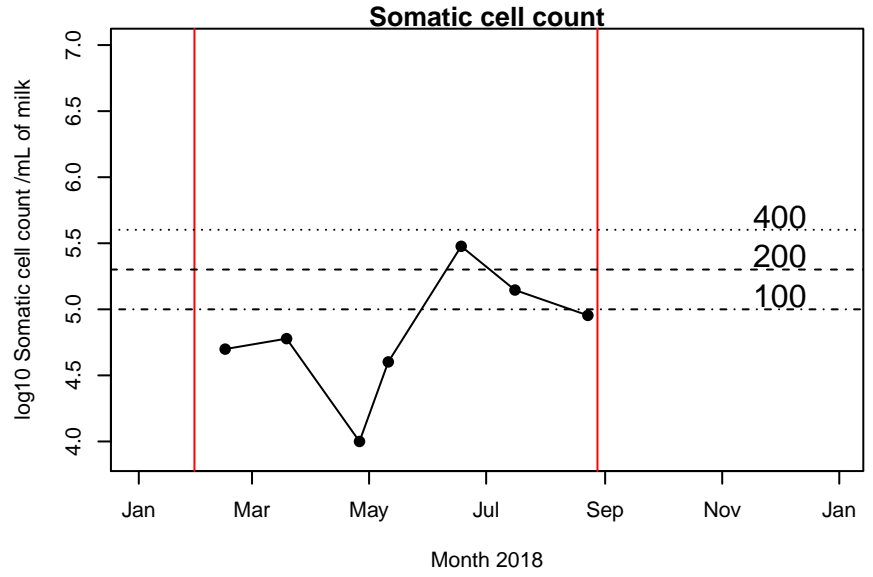
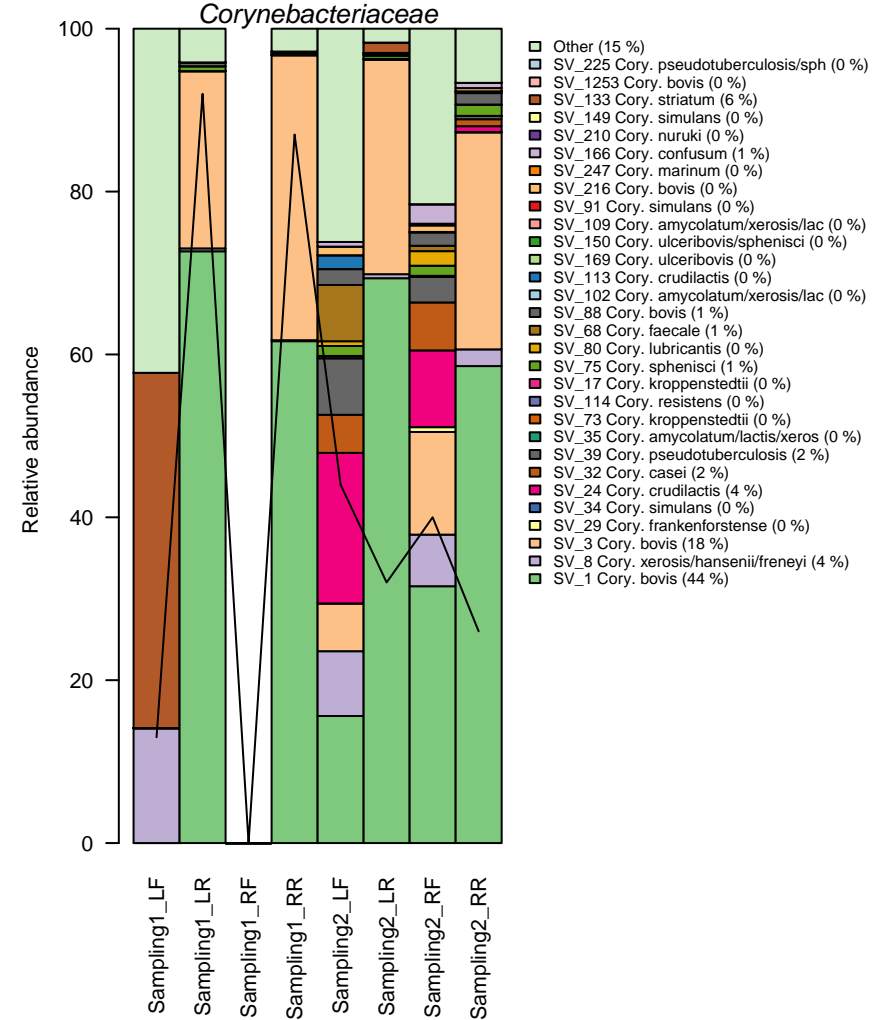
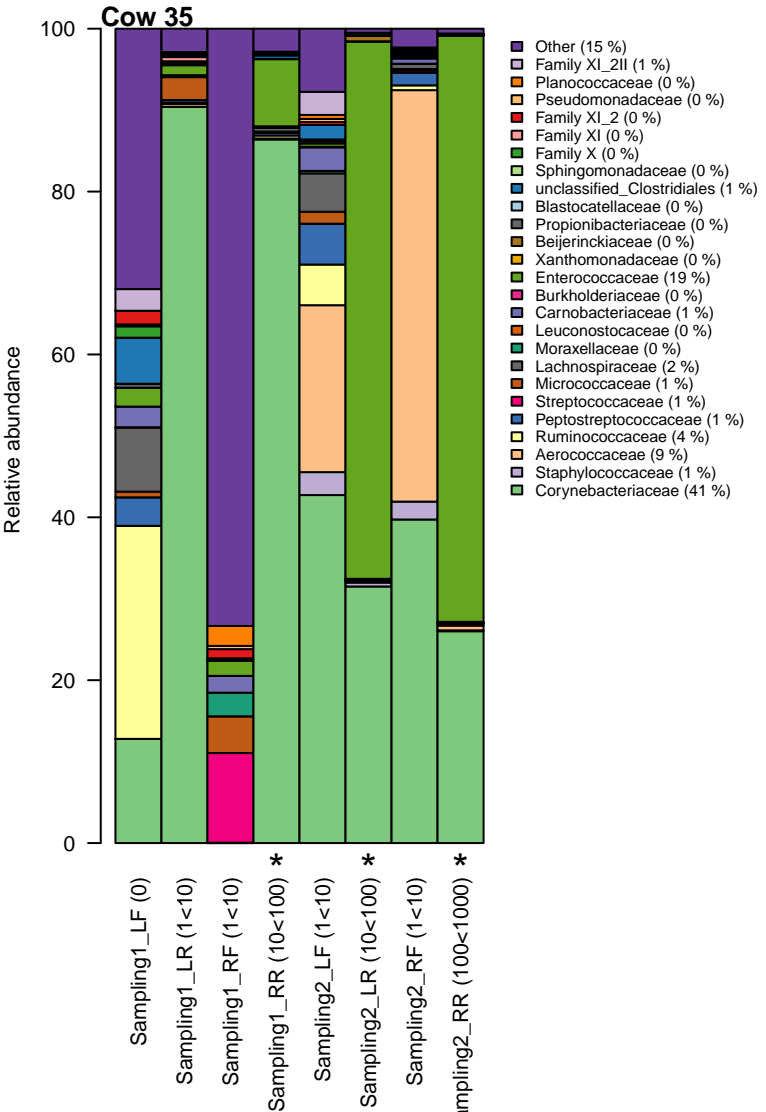
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	4	3	4
Corynebacterium amycolatum	1	0	1
Staphylococcus capitis	1	3	0
Staphylococcus epidermidis	1	3	0
Streptococcus canis	1	4	0
Streptococcus dysgalactiae	1	2	0



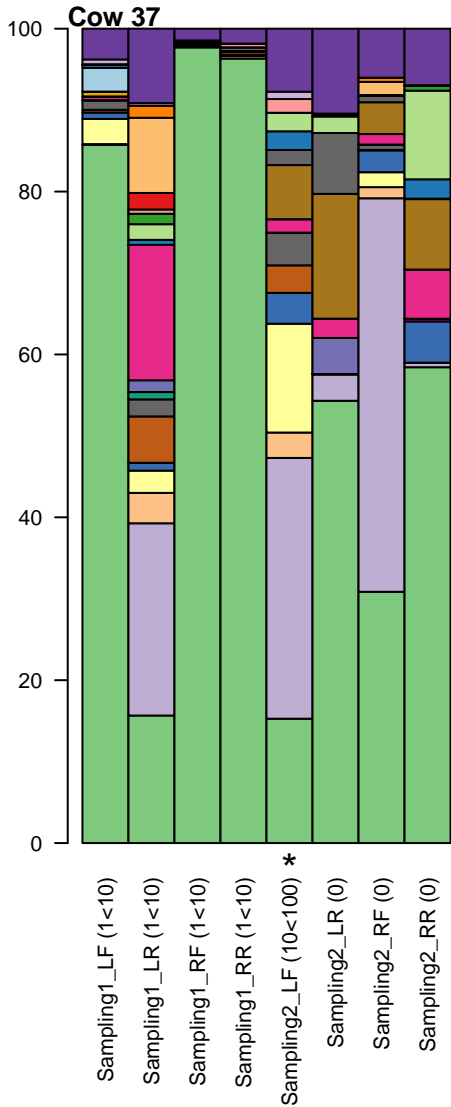
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	6	12	6
Corynebacterium confusum	1	0	1
Corynebacterium sp	1	0	1
Pediococcus pentosaceus	1	1	0
Staphylococcus aureus	1	0	1
Staphylococcus chromogenes	2	0	5
Staphylococcus epidermidis	2	4	0
Staphylococcus haemolyticus	1	0	1
Staphylococcus hominis	2	2	0
Staphylococcus saprophyticus	3	3	0
Streptococcus dysgalactiae	1	1	0
Streptococcus uberis	2	0	7



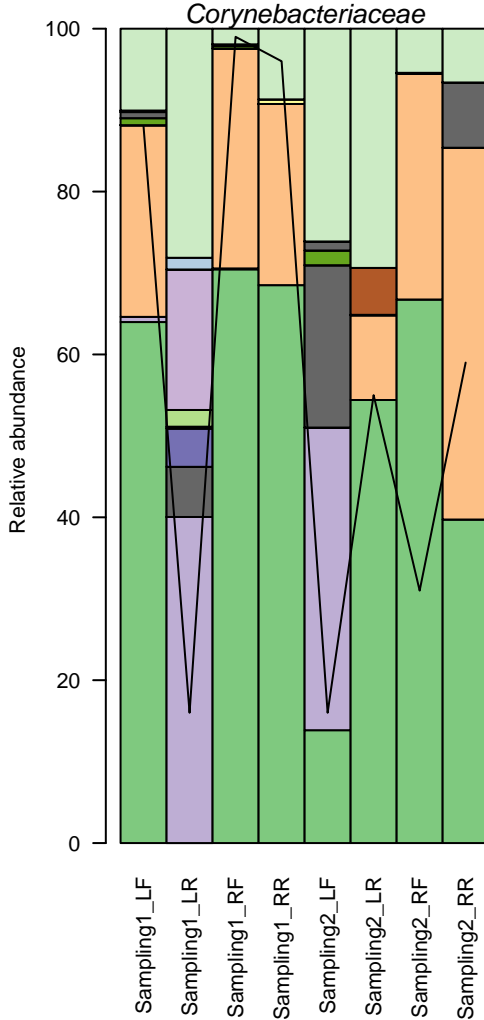
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	4	2	3
Pantoea agglomerans	1	0	1
Staphylococcus epidermidis	1	5	0
Streptococcus uberis	2	4	5



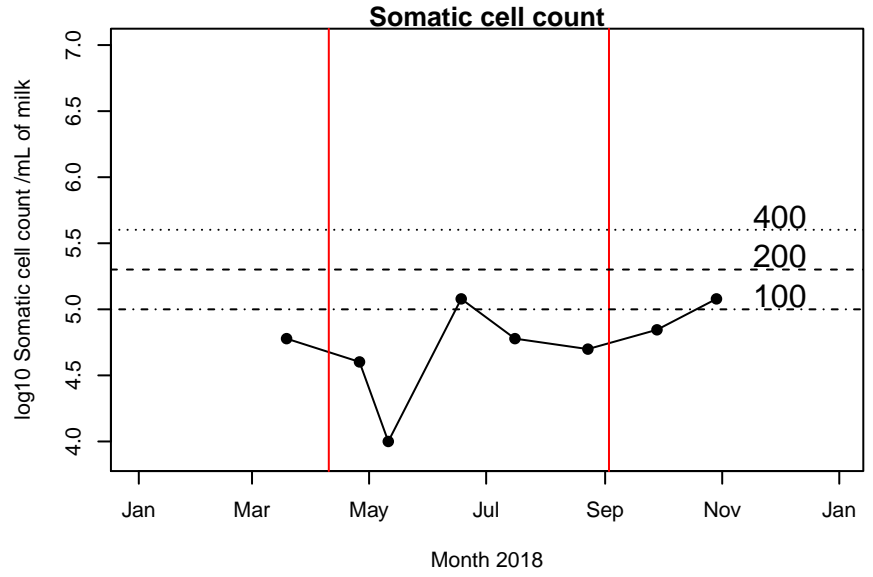
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	2	0	4
Bacillus mycoides	1	1	0
Enterococcus faecalis	4	15	8



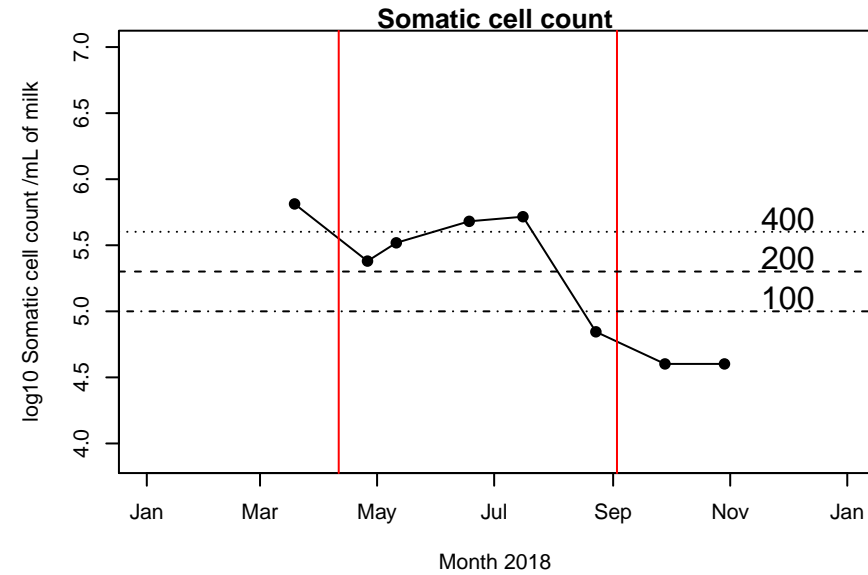
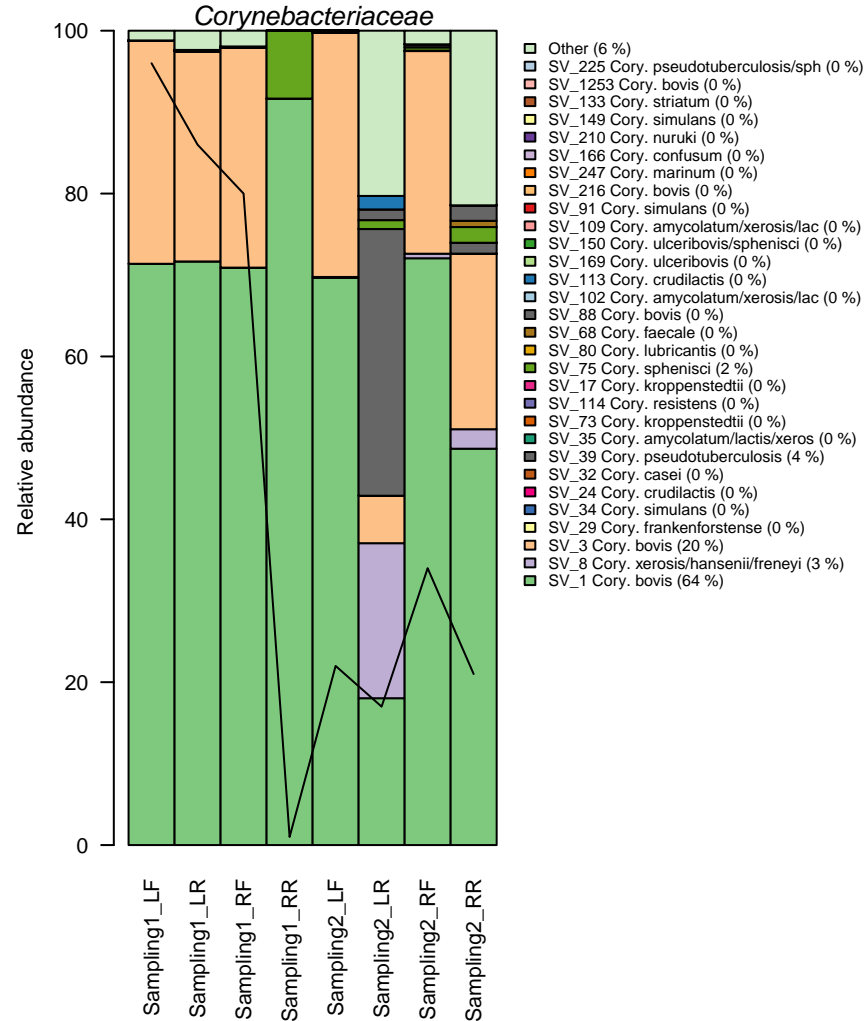
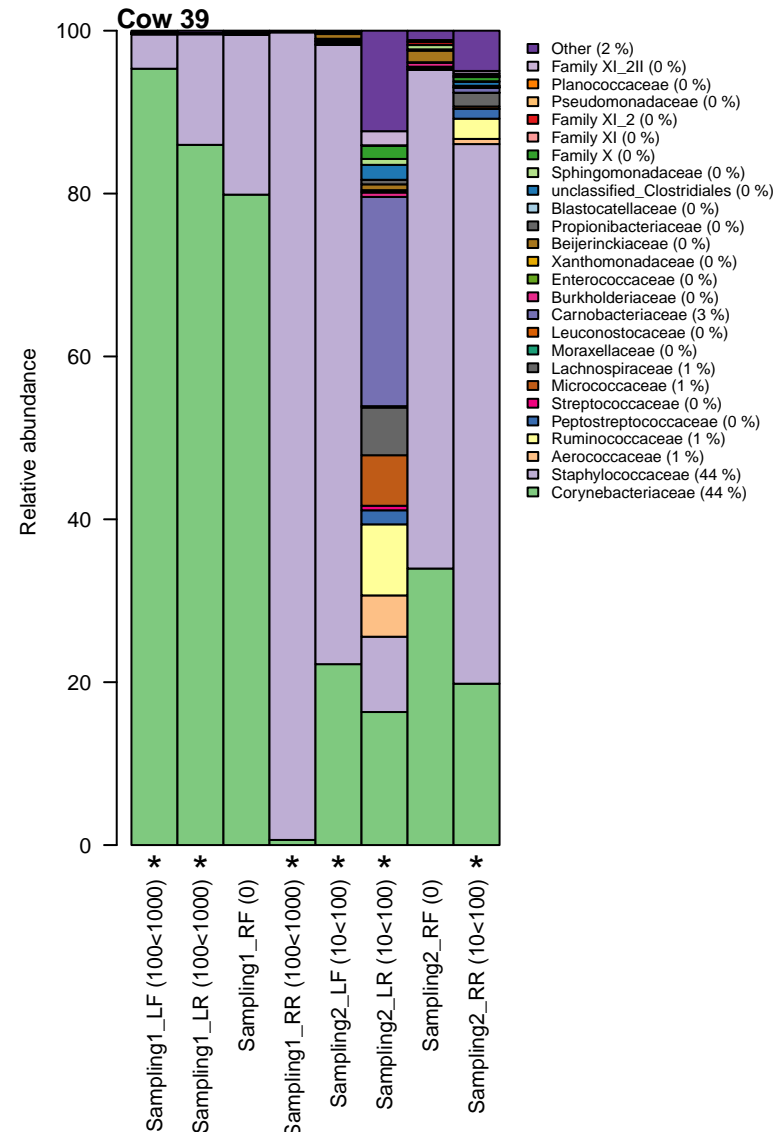
- Other (6%)
- Family XI_2II (0%)
- Planococcaceae (0%)
- Pseudomonadaceae (1%)
- Family XI_2 (0%)
- Family XI (0%)
- Family X (0%)
- Sphingomonadaceae (2%)
- unclassified_Clostridiales (1%)
- Blastocatellaceae (0%)
- Propionibacteriaceae (1%)
- Beijerinckiaceae (4%)
- Xanthomonadaceae (0%)
- Enterococcaceae (0%)
- Burkholderiaceae (4%)
- Carnobacteriaceae (1%)
- Leuconostocaceae (0%)
- Moraxellaceae (0%)
- Lachnospiraceae (1%)
- Micrococcaceae (1%)
- Streptococcaceae (0%)
- Peptostreptococcaceae (2%)
- Ruminococcaceae (3%)
- Aerococcaceae (1%)
- Staphylococcaceae (13%)
- Corynebacteriaceae (57%)



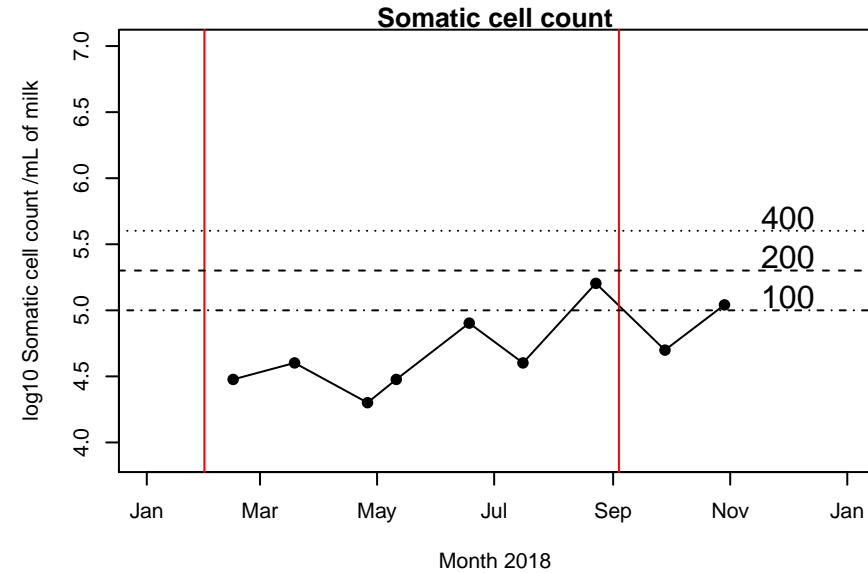
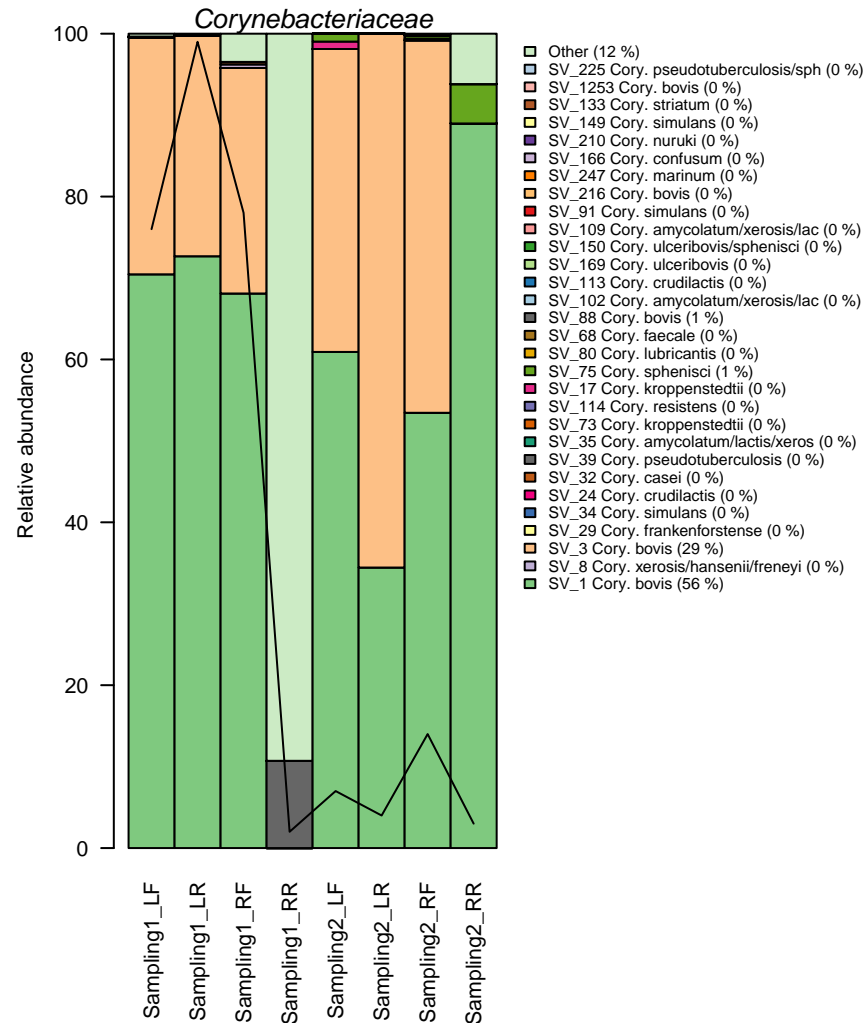
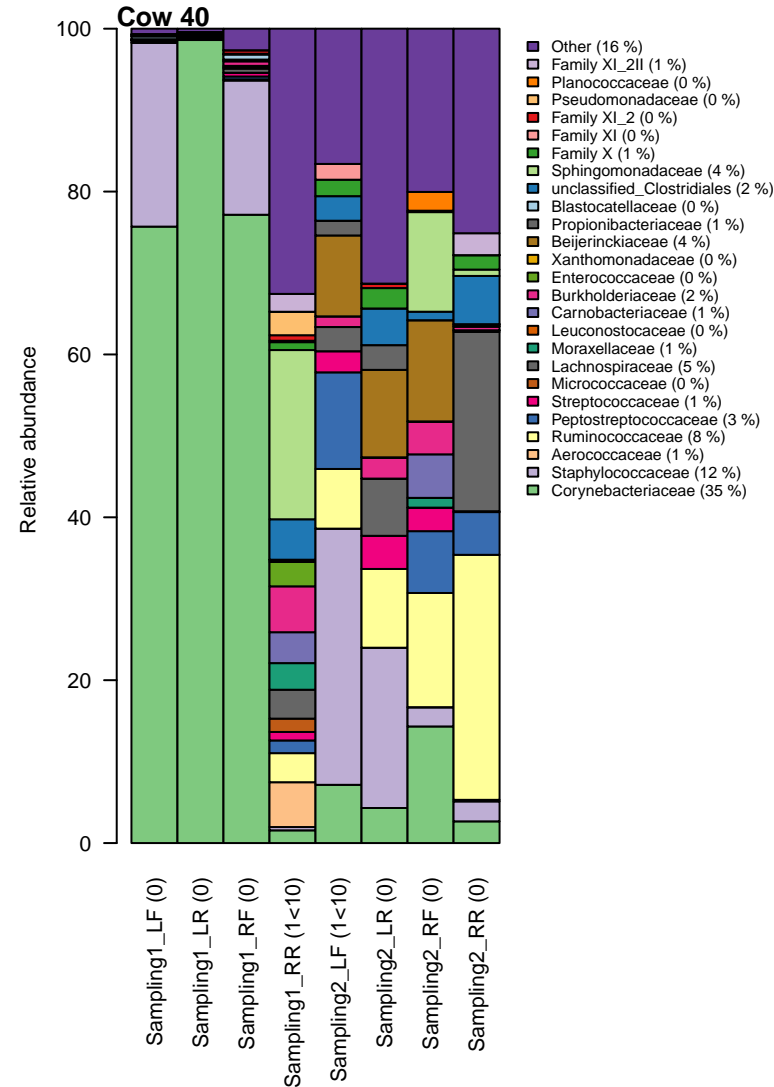
- Other (15%)
- SV_225 Cory. pseudotuberculosis/sph (0%)
- SV_1253 Cory. bovis (0%)
- SV_133 Cory. striatum (1%)
- SV_149 Cory. simulans (0%)
- SV_210 Cory. nuruki (0%)
- SV_166 Cory. confusum (2%)
- SV_247 Cory. marinum (0%)
- SV_216 Cory. bovis (0%)
- SV_91 Cory. simulans (0%)
- SV_109 Cory. amycolatum/xerosis/lac (0%)
- SV_150 Cory. ulceribovis/sphenisci (0%)
- SV_169 Cory. ulceribovis (0%)
- SV_113 Cory. crudilactis (0%)
- SV_102 Cory. amycolatum/xerosis/lac (0%)
- SV_88 Cory. bovis (0%)
- SV_68 Cory. faecale (0%)
- SV_80 Cory. lubricantis (0%)
- SV_75 Cory. sphenisci (0%)
- SV_17 Cory. kroppenstedtii (0%)
- SV_114 Cory. resistens (1%)
- SV_73 Cory. kroppenstedtii (0%)
- SV_35 Cory. amycolatum/lactis/xeros (0%)
- SV_39 Cory. pseudotuberculosis (4%)
- SV_32 Cory. casei (0%)
- SV_24 Cory. crudilactis (0%)
- SV_34 Cory. simulans (0%)
- SV_29 Cory. frankenforstense (0%)
- SV_3 Cory. bovis (20%)
- SV_8 Cory. xerosis/hansenii/freneyi (10%)
- SV_1 Cory. bovis (47%)



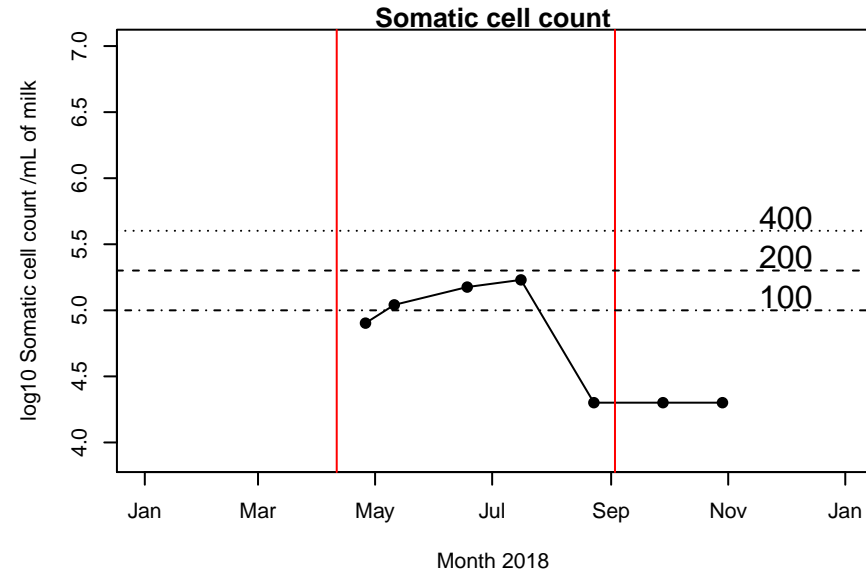
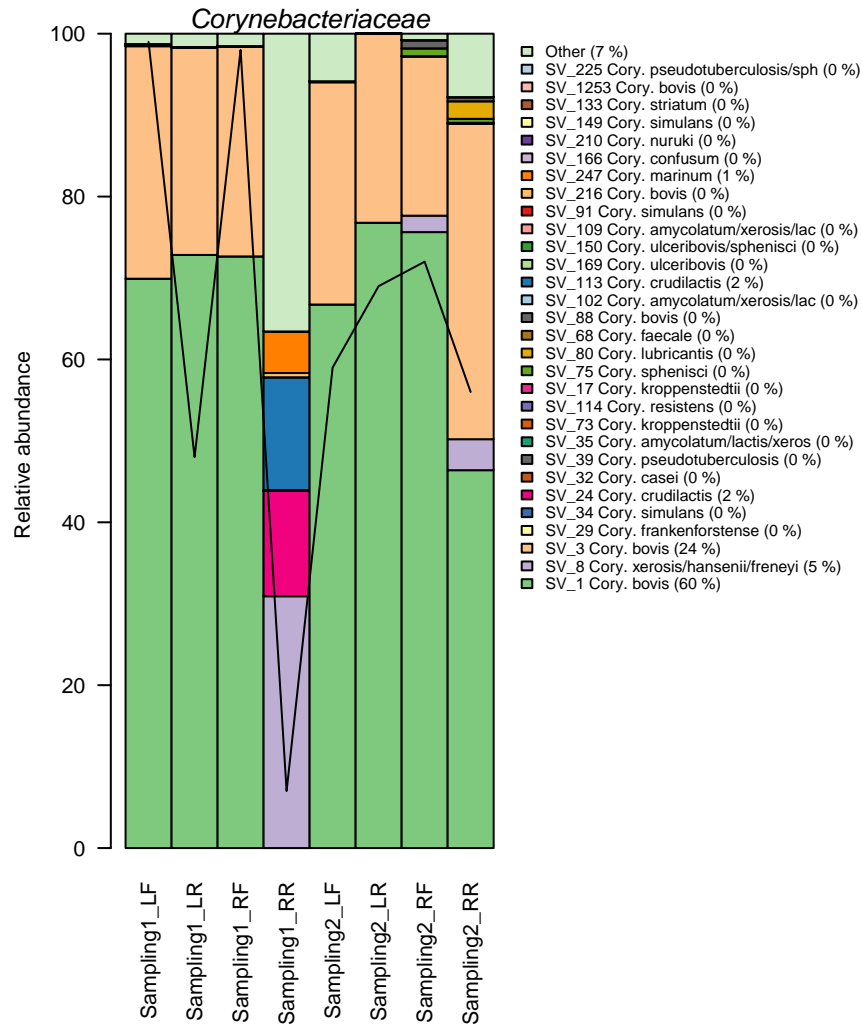
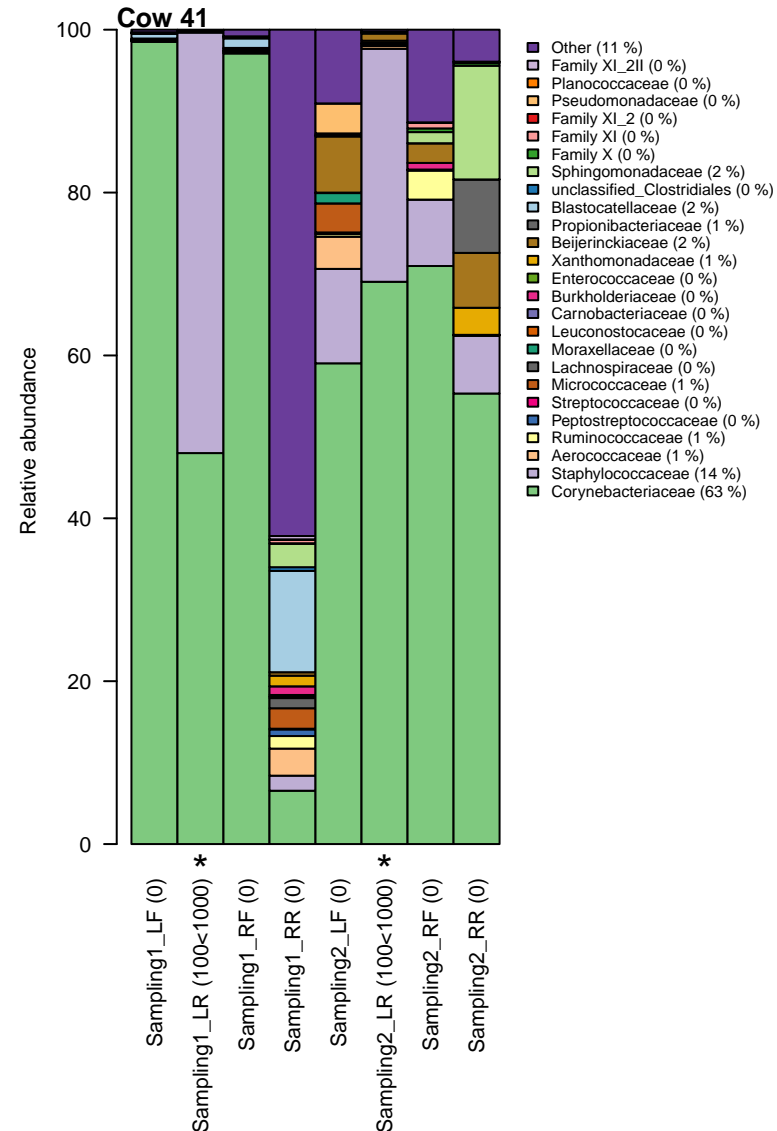
	# quarter	Sampling 2
Corynebacterium bovis	1	1
Staphylococcus haemolyticus	1	1



	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	1	0	1
Corynebacterium bovis	1	0	1
Staphylococcus epidermidis	3	7	1
Staphylococcus haemolyticus	2	1	2



	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	1	1	0
Staphylococcus haemolyticus	1	0	2

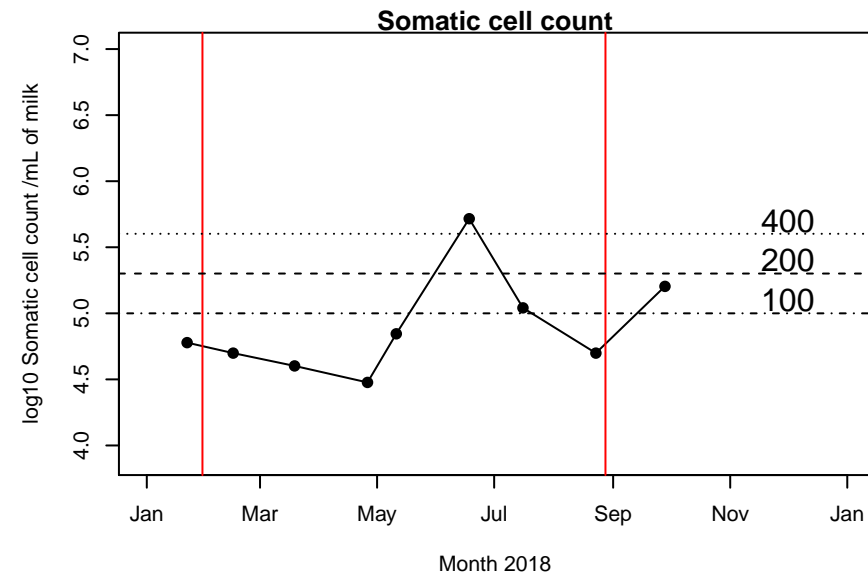
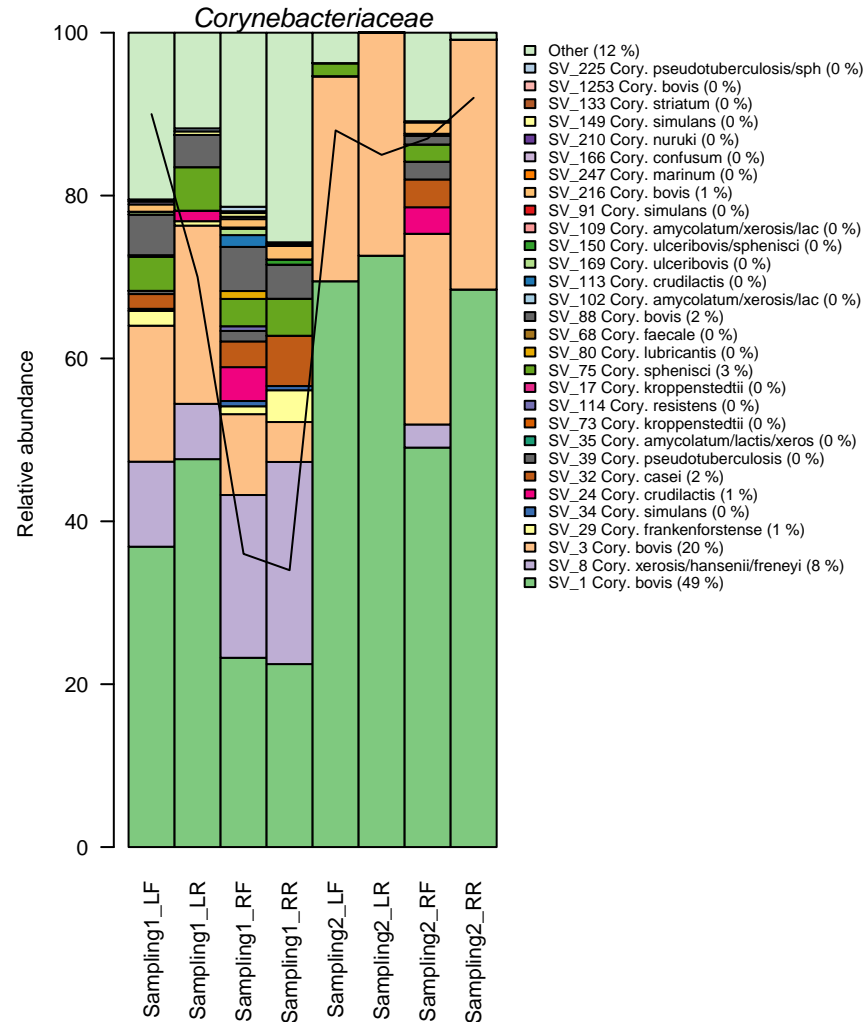
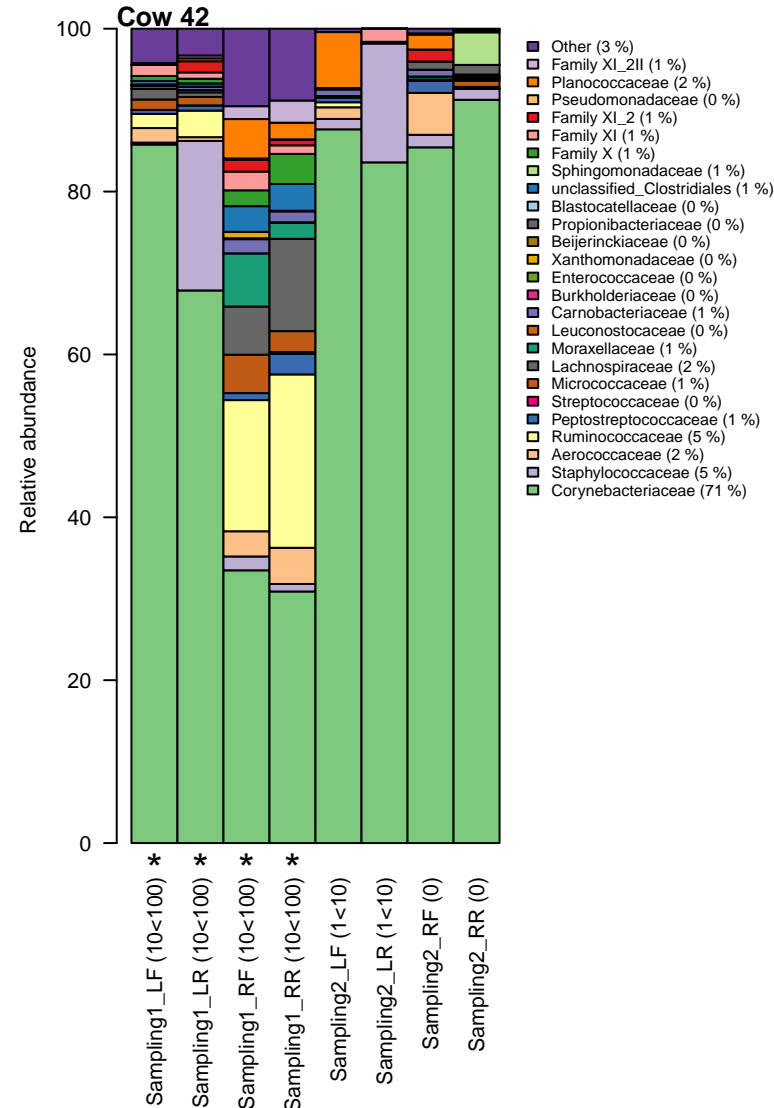


Staphylococcus epidermidis

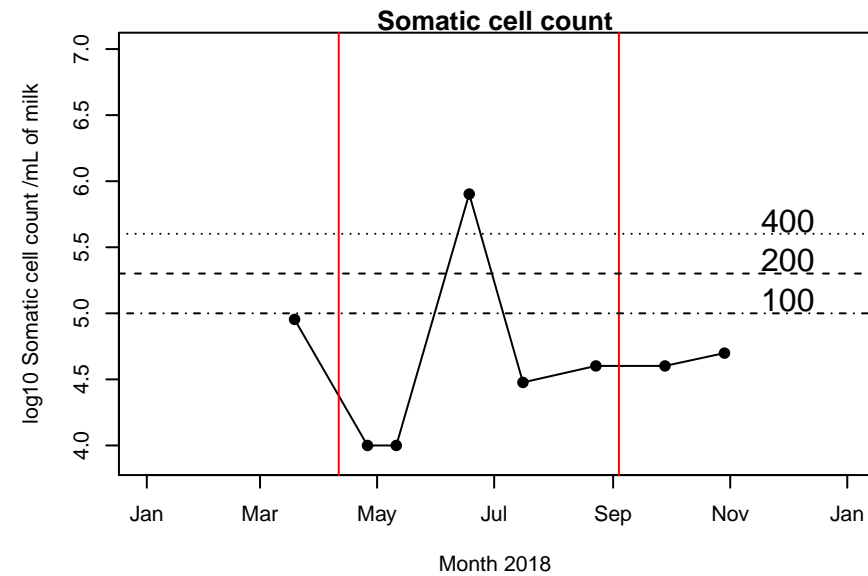
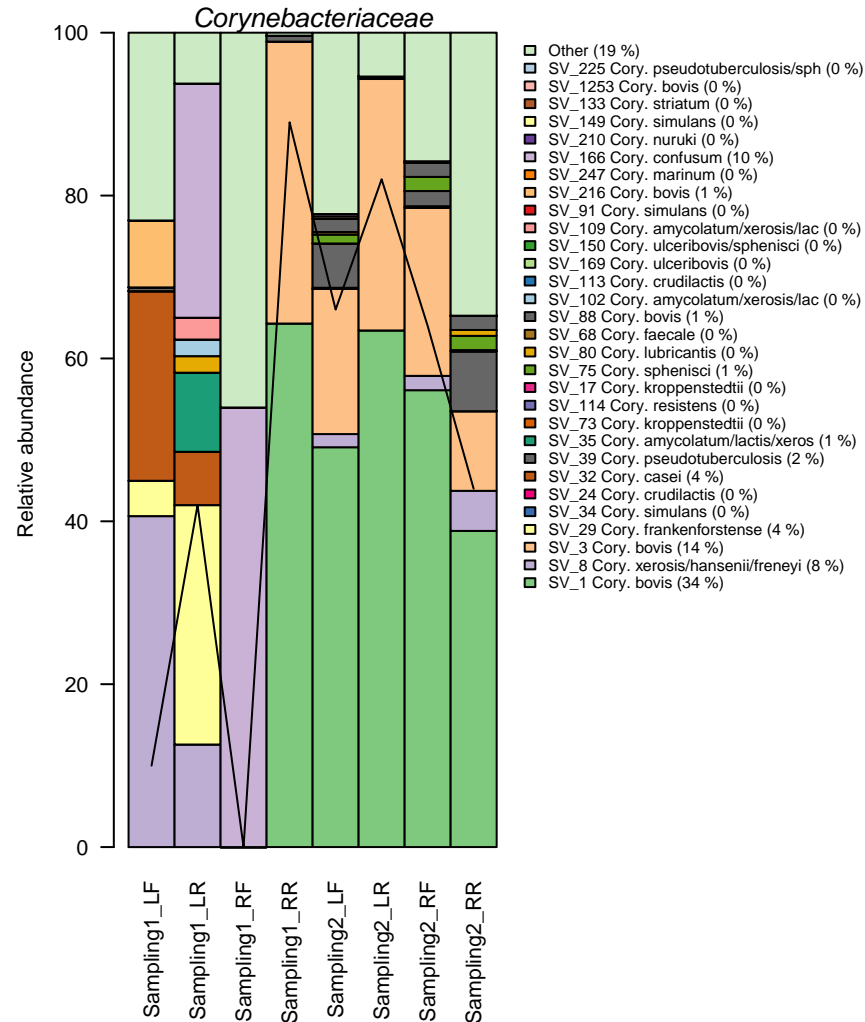
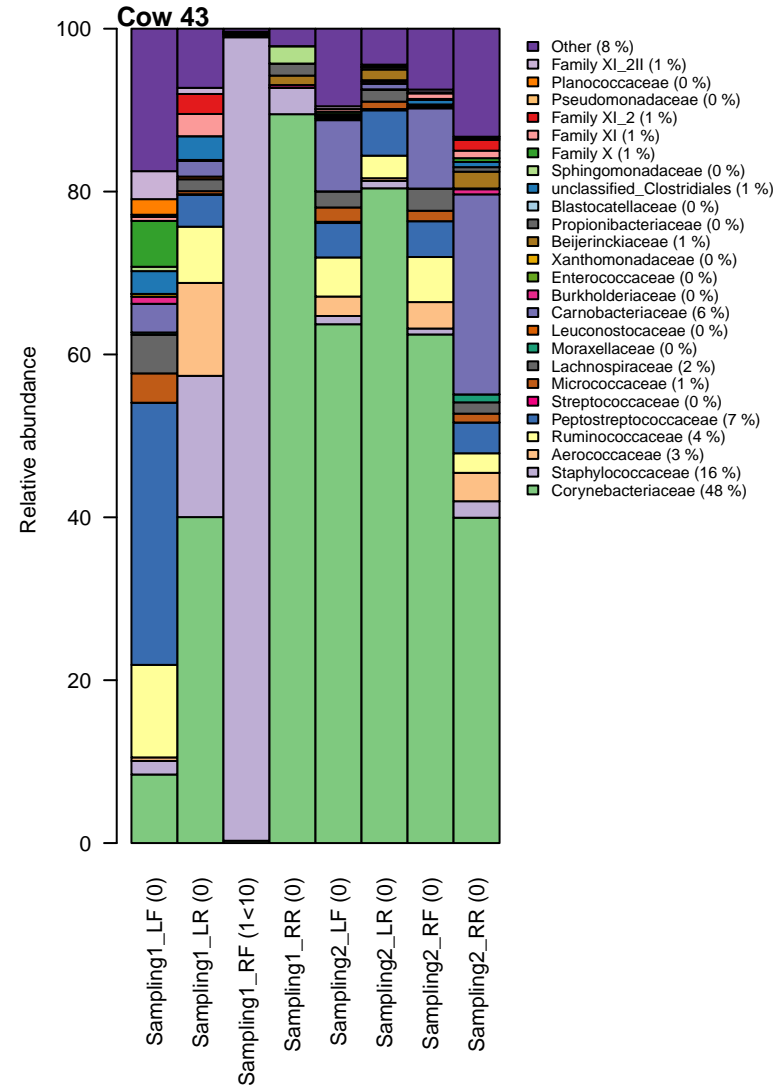
quarter
2

Sampling 1
7

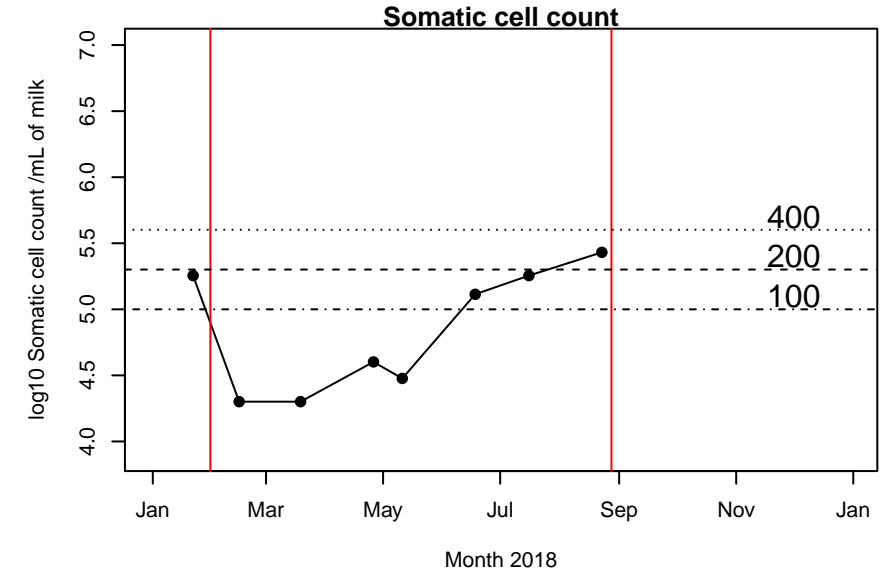
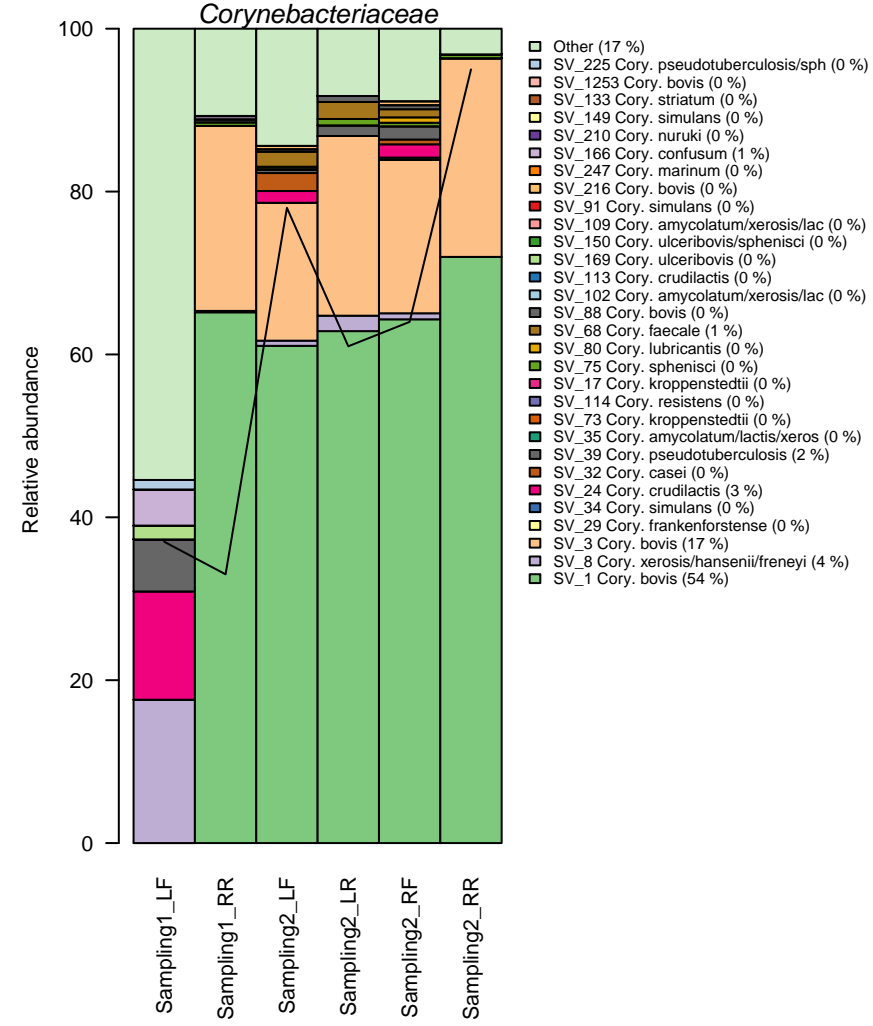
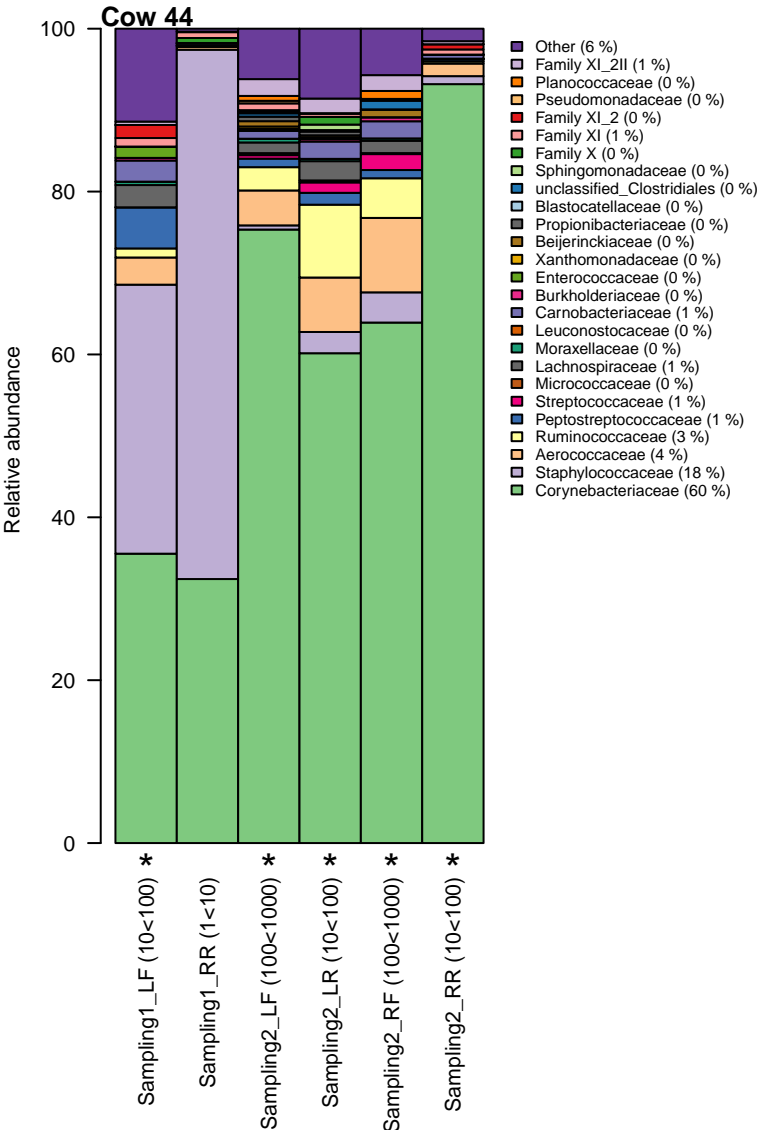
Sampling 2
4



	# quarter	Sampling 1	Sampling 2
Acinetobacter lwoffii	1	1	0
Aerococcus viridans	5	13	1
Corynebacterium confusum	1	1	0
Corynebacterium stationis	1	1	0
Staphylococcus chromogenes	2	5	1
Staphylococcus epidermidis	1	1	0

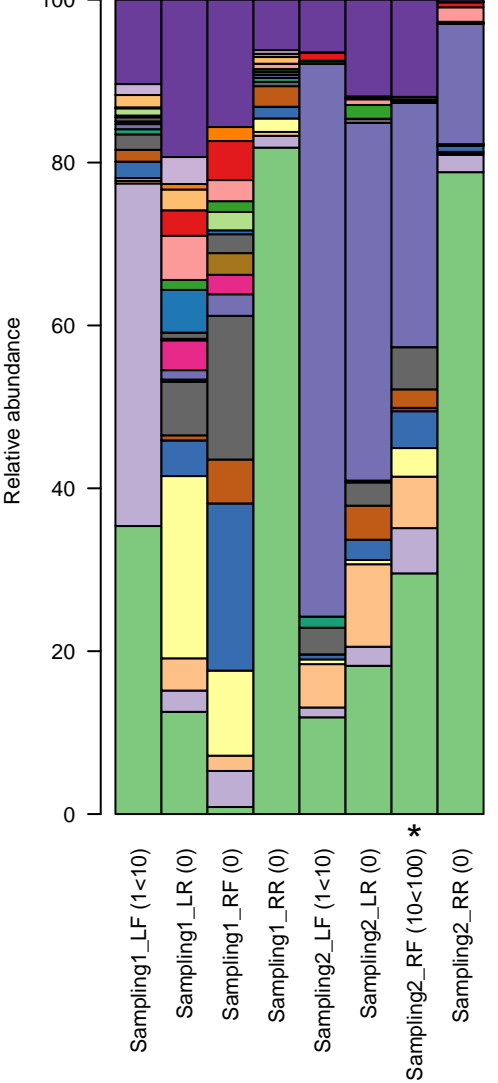


Staphylococcus epidermidis # quarter 1 Sampling 1 2



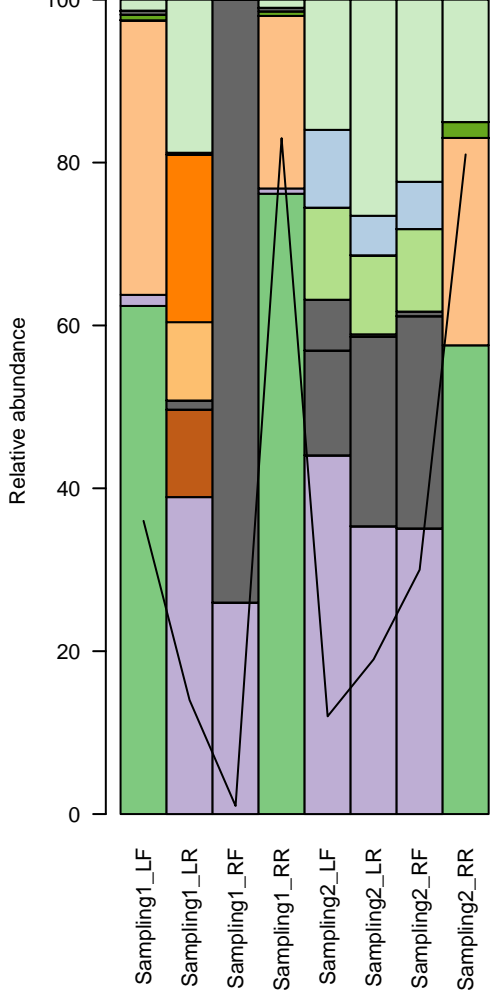
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	6	2	10
Corynebacterium bovis	3	0	3
Corynebacterium confusum	1	1	0
Corynebacterium stationis	1	0	1
Enterococcus pseudoavium	1	1	0
Staphylococcus epidermidis	4	10	0
Staphylococcus haemolyticus	2	0	2
Staphylococcus saprophyticus	1	0	1

Cow 45



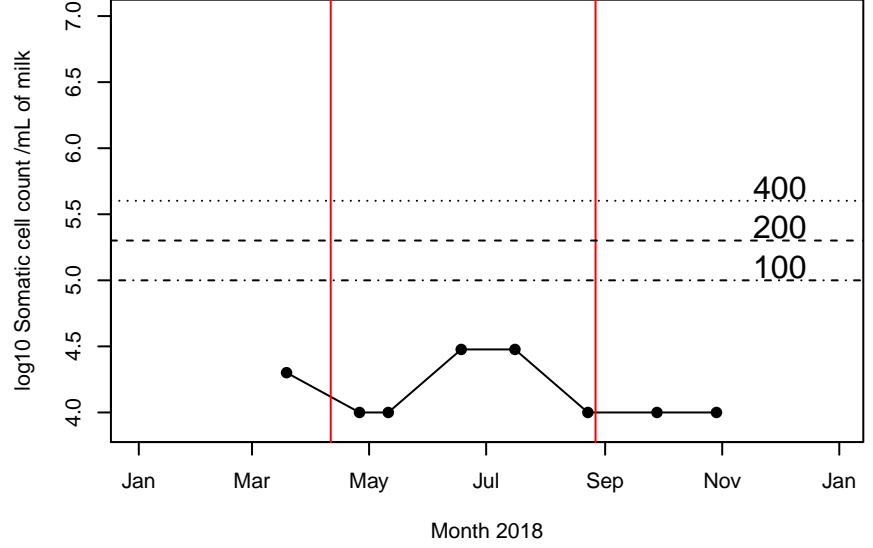
- Other (10 %)
- Family XI_2II (1 %)
- Planococcaceae (0 %)
- Pseudomonadaceae (1 %)
- Family XI_2 (1 %)
- Family XI (1 %)
- Family X (1 %)
- Spingomonadaceae (0 %)
- unclassified_Clostridiales (1 %)
- Blastocatellaceae (0 %)
- Propionibacteriaceae (1 %)
- Beijerinckiaceae (0 %)
- Xanthomonadaceae (0 %)
- Enterococcaceae (0 %)
- Burkholderiaceae (1 %)
- Carnobacteriaceae (20 %)
- Leuconostocaceae (0 %)
- Moraxellaceae (0 %)
- Lachnospiraceae (5 %)
- Micrococcaceae (2 %)
- Streptococcaceae (0 %)
- Peptostreptococcaceae (5 %)
- Ruminococcaceae (5 %)
- Aerococcaceae (4 %)
- Staphylococcaceae (8 %)
- Corynebacteriaceae (34 %)

Corynebacteriaceae

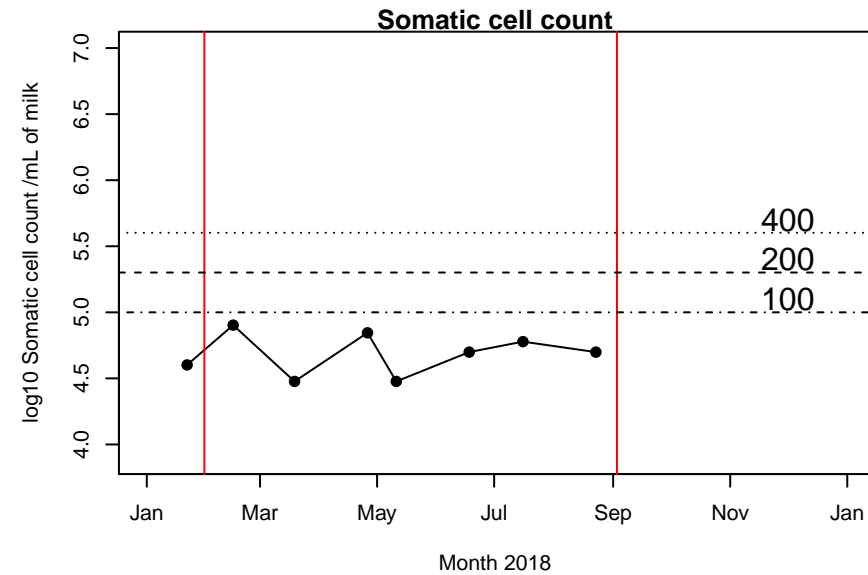
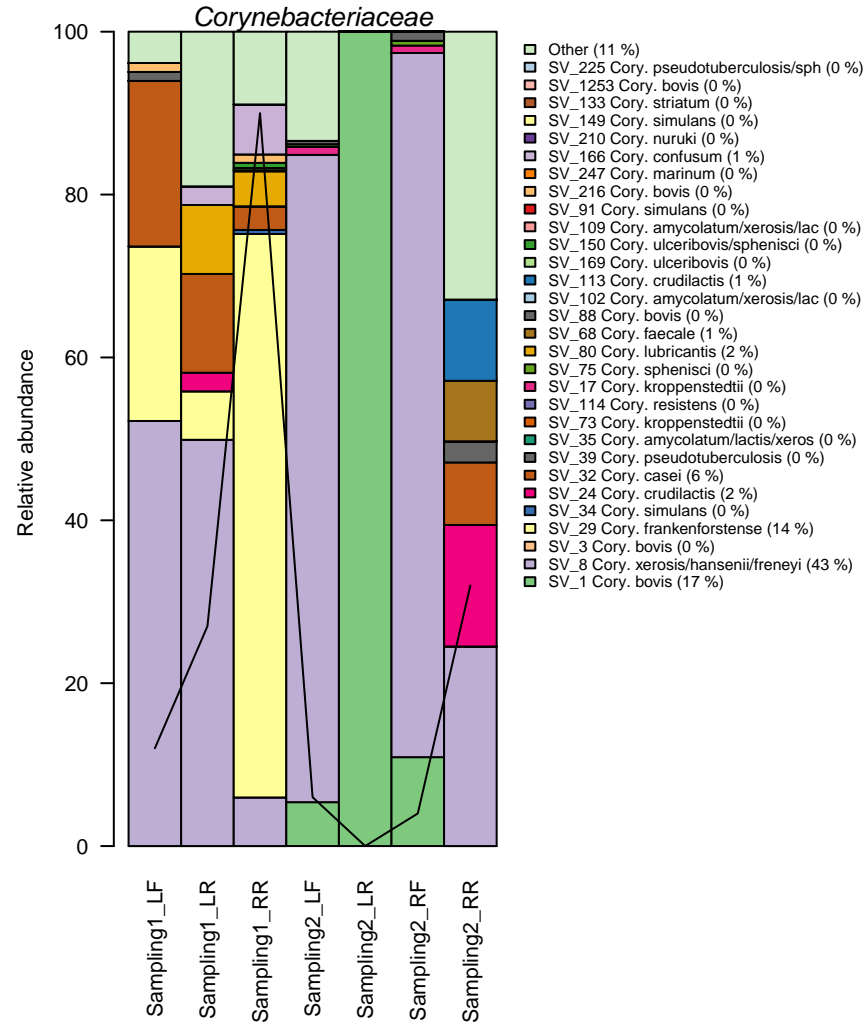
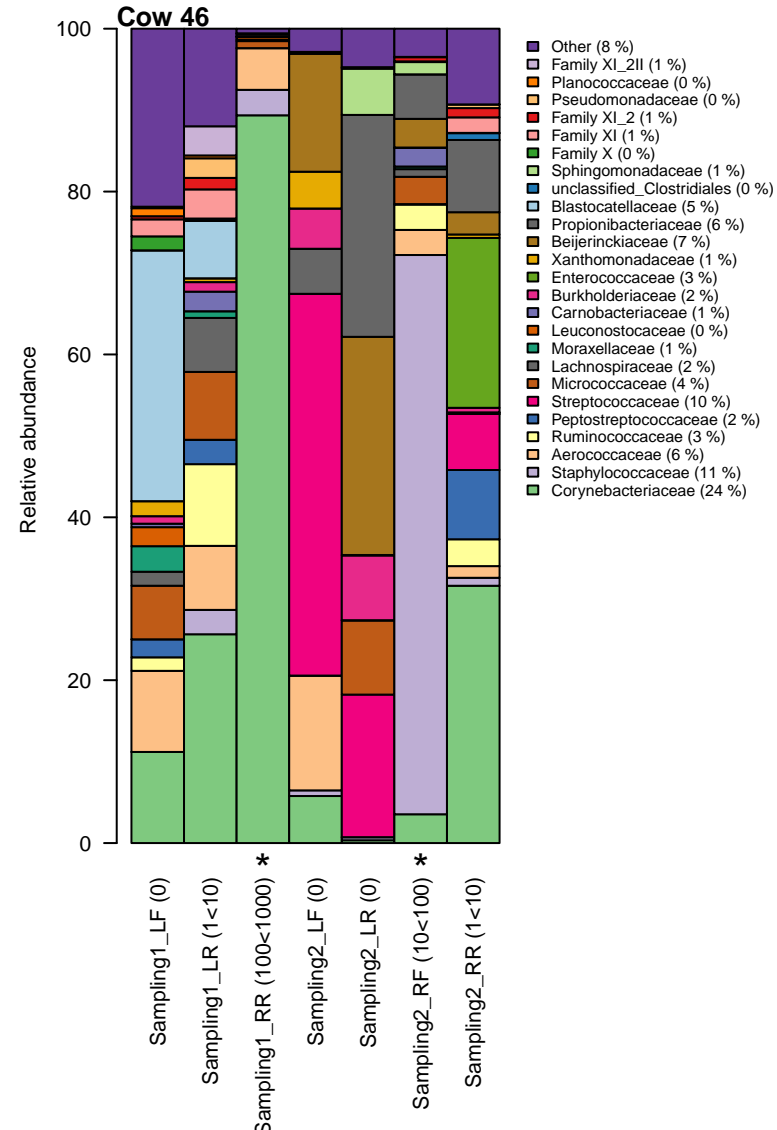


- Other (13 %)
- SV_225 Cory. pseudotuberculosis/sph (3 %)
- SV_1253 Cory. bovis (0 %)
- SV_133 Cory. striatum (0 %)
- SV_149 Cory. simulans (0 %)
- SV_210 Cory. nuruki (0 %)
- SV_166 Cory. confusum (0 %)
- SV_247 Cory. marinum (3 %)
- SV_216 Cory. bovis (1 %)
- SV_91 Cory. simulans (0 %)
- SV_109 Cory. amycolatum/xerosis/lac (0 %)
- SV_150 Cory. ulceribovis/sphenisci (0 %)
- SV_169 Cory. ulceribovis (4 %)
- SV_113 Cory. crudilactis (0 %)
- SV_102 Cory. amycolatum/xerosis/lac (0 %)
- SV_88 Cory. bovis (10 %)
- SV_68 Cory. faecale (0 %)
- SV_80 Cory. lubricantis (0 %)
- SV_75 Cory. sphenisci (0 %)
- SV_17 Cory. kroppenstedtii (0 %)
- SV_114 Cory. resistens (0 %)
- SV_73 Cory. kroppenstedtii (0 %)
- SV_35 Cory. amycolatum/lactis/xeros (0 %)
- SV_39 Cory. pseudotuberculosis (8 %)
- SV_32 Cory. casei (1 %)
- SV_24 Cory. crudilactis (0 %)
- SV_34 Cory. simulans (0 %)
- SV_29 Cory. frankenforstense (0 %)
- SV_3 Cory. bovis (10 %)
- SV_8 Cory. xerosis/hansenii/freneyi (23 %)
- SV_1 Cory. bovis (25 %)

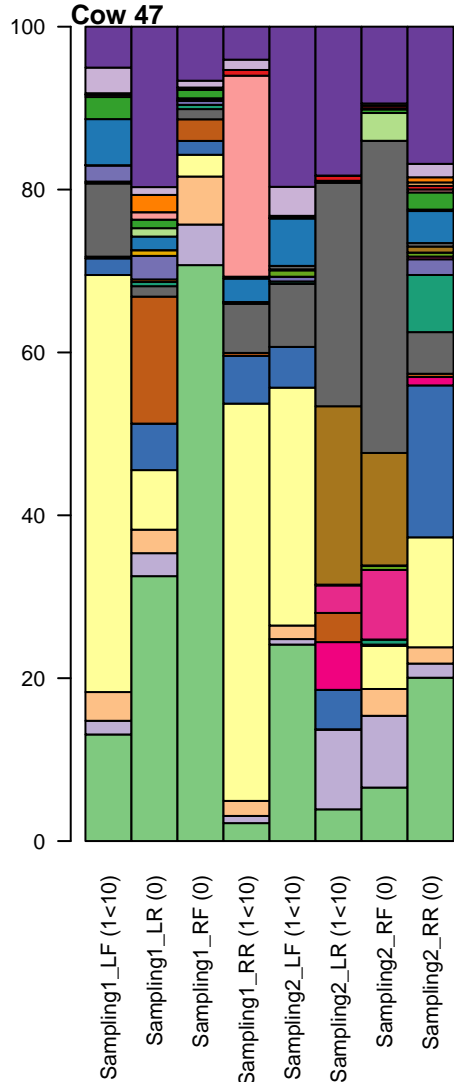
Somatic cell count



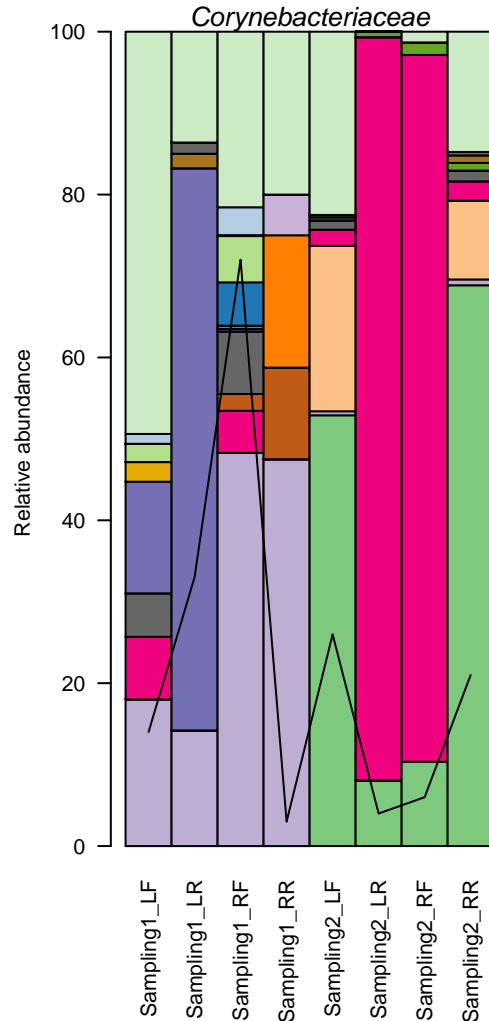
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	2	0	5
Staphylococcus chromogenes	1	0	1
Staphylococcus epidermidis	1	1	0



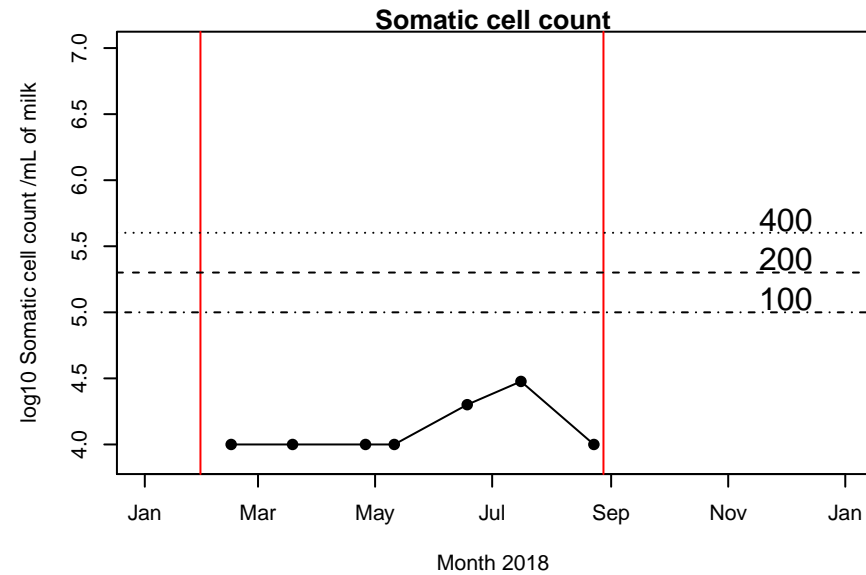
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	3	6	0
Corynebacterium confusum	1	1	0
Corynebacterium stationis	1	1	0
Pediococcus pentosaceus	2	2	0
Staphylococcus chromogenes	3	10	3
Staphylococcus equorum	1	1	0



- Other (12 %)
- Family XI_2II (1 %)
- Planococcaceae (0 %)
- Pseudomonadaceae (0 %)
- Family XI_2 (0 %)
- Family XI (3 %)
- Family X (1 %)
- Sphingomonadaceae (1 %)
- unclassified_Clostridiales (3 %)
- Blastocatellaceae (0 %)
- Propionibacteriaceae (8 %)
- Beijerinckiaceae (5 %)
- Xanthomonadaceae (0 %)
- Enterococcaceae (0 %)
- Burkholderiaceae (2 %)
- Carnobacteriaceae (1 %)
- Leuconostocaceae (0 %)
- Moraxellaceae (1 %)
- Lachnospiraceae (4 %)
- Micrococcaceae (3 %)
- Streptococcaceae (1 %)
- Peptostreptococcaceae (5 %)
- Ruminococcaceae (20 %)
- Aerococcaceae (3 %)
- Staphylococcaceae (4 %)
- Corynebacteriaceae (22 %)

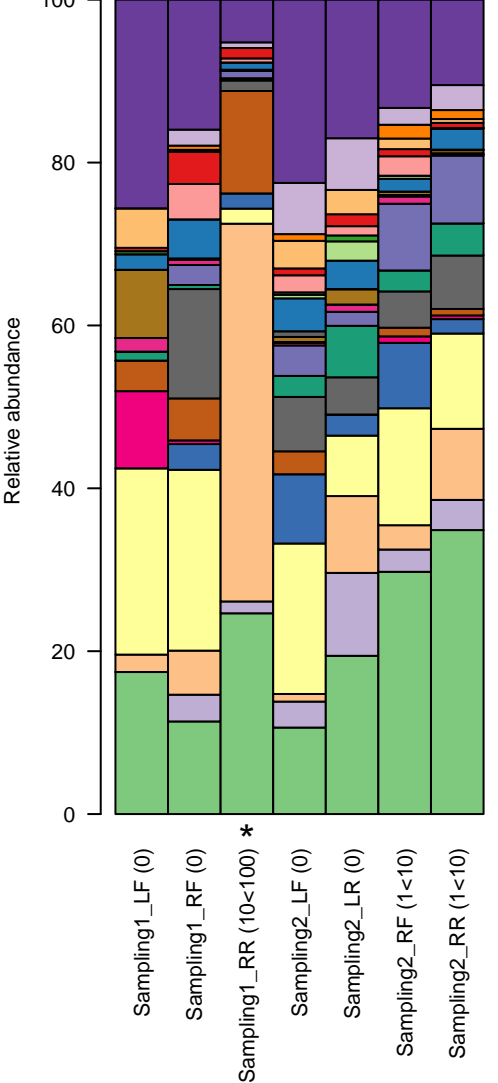


- Other (18 %)
- SV_225 Cory. pseudotuberculosis/sph (1 %)
- SV_1253 Cory. bovis (0 %)
- SV_133 Cory. striatum (0 %)
- SV_149 Cory. simulans (0 %)
- SV_210 Cory. nuruki (0 %)
- SV_166 Cory. confusum (1 %)
- SV_247 Cory. marinum (2 %)
- SV_216 Cory. bovis (0 %)
- SV_91 Cory. simulans (0 %)
- SV_109 Cory. amycolatum/xerosis/lac (0 %)
- SV_150 Cory. ulceribovis/sphenisci (0 %)
- SV_169 Cory. ulceribovis (1 %)
- SV_113 Cory. crudilactis (1 %)
- SV_102 Cory. amycolatum/xerosis/lac (0 %)
- SV_88 Cory. bovis (0 %)
- SV_68 Cory. faecale (0 %)
- SV_80 Cory. lubricantis (0 %)
- SV_75 Cory. sphenisci (0 %)
- SV_17 Cory. kroppenstedtii (0 %)
- SV_114 Cory. resistens (10 %)
- SV_73 Cory. kroppenstedtii (0 %)
- SV_35 Cory. amycolatum/lactis/xeros (0 %)
- SV_39 Cory. pseudotuberculosis (2 %)
- SV_32 Cory. casei (2 %)
- SV_24 Cory. crudilactis (24 %)
- SV_34 Cory. simulans (0 %)
- SV_29 Cory. frankenforstense (0 %)
- SV_3 Cory. bovis (4 %)
- SV_8 Cory. xerosis/hanseniifreneyi (16 %)
- SV_1 Cory. bovis (18 %)



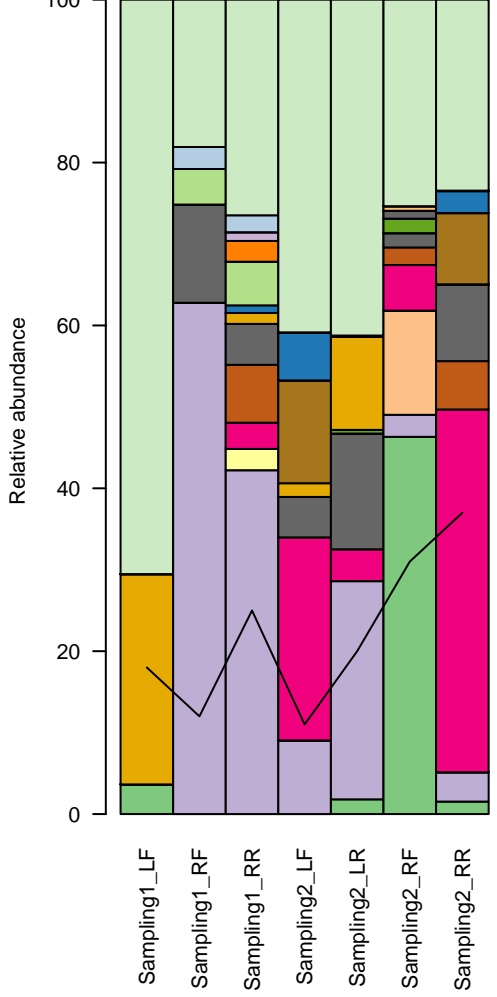
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	1	0	1
Staphylococcus haemolyticus	1	1	0

Cow 50



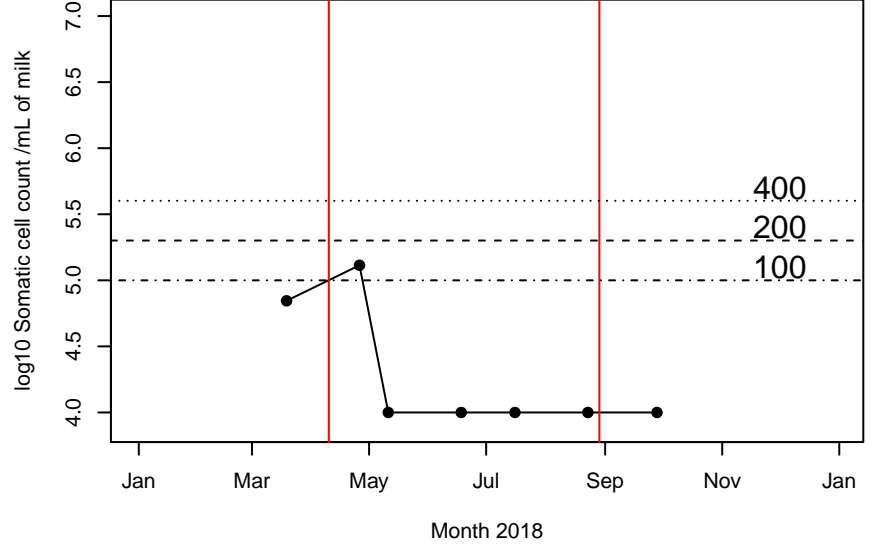
- Other (16 %)
- Family XI_2II (3 %)
- Planococcaceae (1 %)
- Pseudomonadaceae (2 %)
- Family XI_2 (1 %)
- Family XI (1 %)
- Family X (0 %)
- Sphingomonadaceae (0 %)
- unclassified_Clostridiales (3 %)
- Blastocatellaceae (0 %)
- Propionibacteriaceae (0 %)
- Beijerinckiaceae (2 %)
- Xanthomonadaceae (0 %)
- Enterococcaceae (0 %)
- Burkholderiaceae (1 %)
- Carnobacteriaceae (4 %)
- Leuconostocaceae (0 %)
- Moraxellaceae (2 %)
- Lachnospiraceae (5 %)
- Micrococcaceae (4 %)
- Streptococcaceae (2 %)
- Peptostreptococcaceae (4 %)
- Ruminococcaceae (14 %)
- Aerococcaceae (11 %)
- Staphylococcaceae (4 %)
- Corynebacteriaceae (21 %)

Corynebacteriaceae

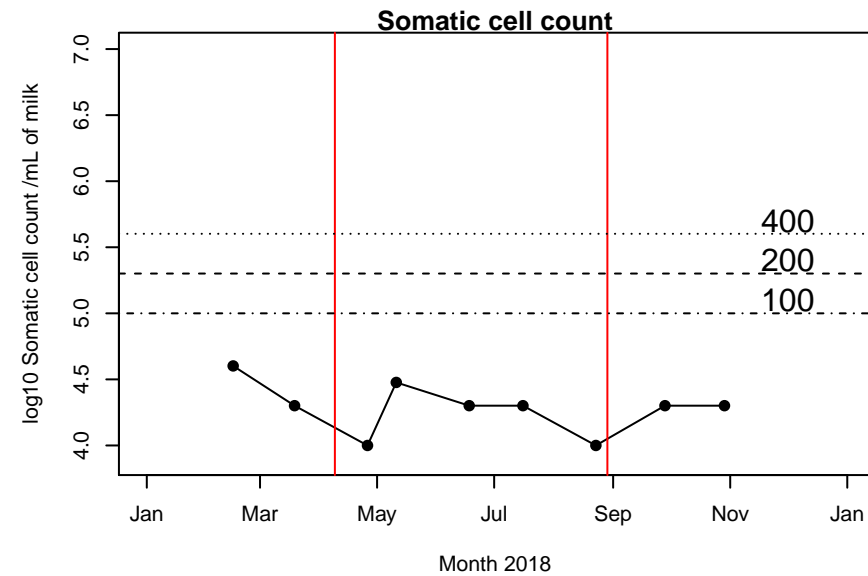
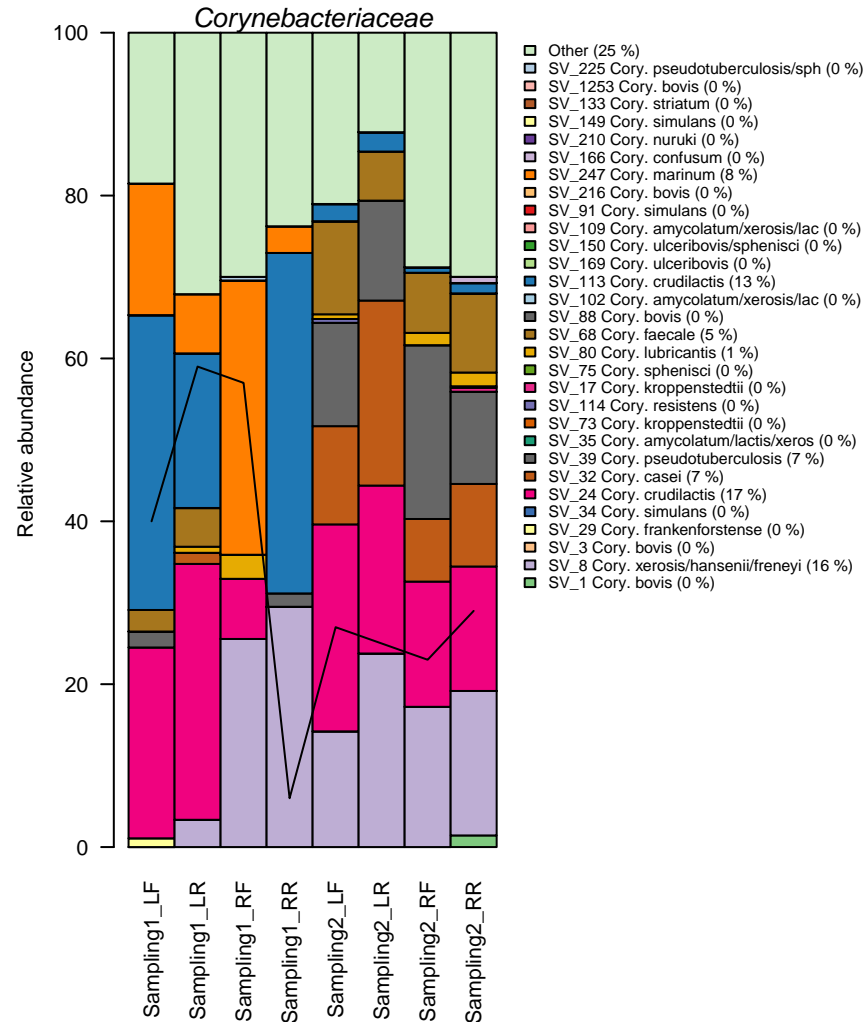
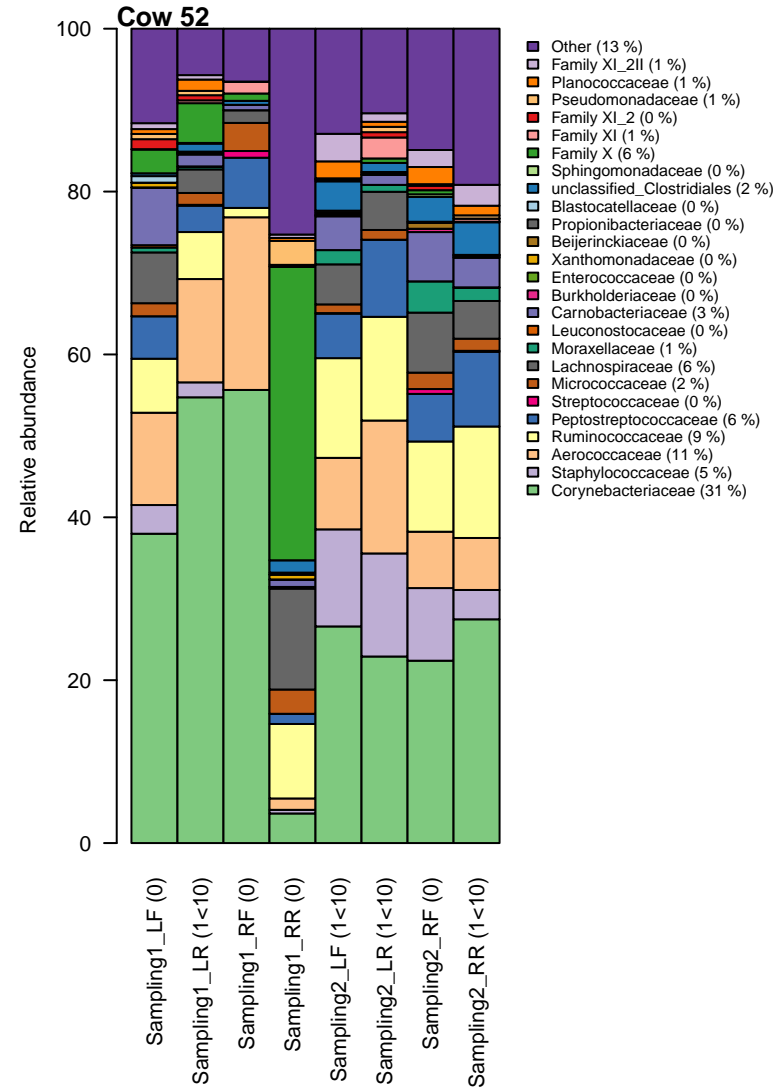


- Other (35 %)
- SV_225 Cory. pseudotuberculosis/sph (1 %)
- SV_1253 Cory. bovis (0 %)
- SV_133 Cory. striatum (0 %)
- SV_149 Cory. simulans (0 %)
- SV_210 Cory. nuruki (0 %)
- SV_166 Cory. confusum (0 %)
- SV_247 Cory. marinum (0 %)
- SV_216 Cory. bovis (0 %)
- SV_91 Cory. simulans (0 %)
- SV_109 Cory. amycolatum/xerosis/lac (0 %)
- SV_150 Cory. ulceribovis/sphenisci (0 %)
- SV_169 Cory. ulceribovis (1 %)
- SV_113 Cory. crudilactis (1 %)
- SV_102 Cory. amycolatum/xerosis/lac (0 %)
- SV_88 Cory. bovis (0 %)
- SV_68 Cory. faecale (3 %)
- SV_80 Cory. lubricantis (6 %)
- SV_75 Cory. sphenisci (0 %)
- SV_17 Cory. kroppenstedtii (0 %)
- SV_114 Cory. resistens (0 %)
- SV_73 Cory. kroppenstedtii (0 %)
- SV_35 Cory. amycolatum/lactis/xeros (0 %)
- SV_39 Cory. pseudotuberculosis (7 %)
- SV_32 Cory. casei (2 %)
- SV_24 Cory. crudilactis (12 %)
- SV_34 Cory. simulans (0 %)
- SV_29 Cory. frankenforstense (0 %)
- SV_3 Cory. bovis (2 %)
- SV_8 Cory. xerosis/hansenii/freneyi (21 %)
- SV_1 Cory. bovis (8 %)

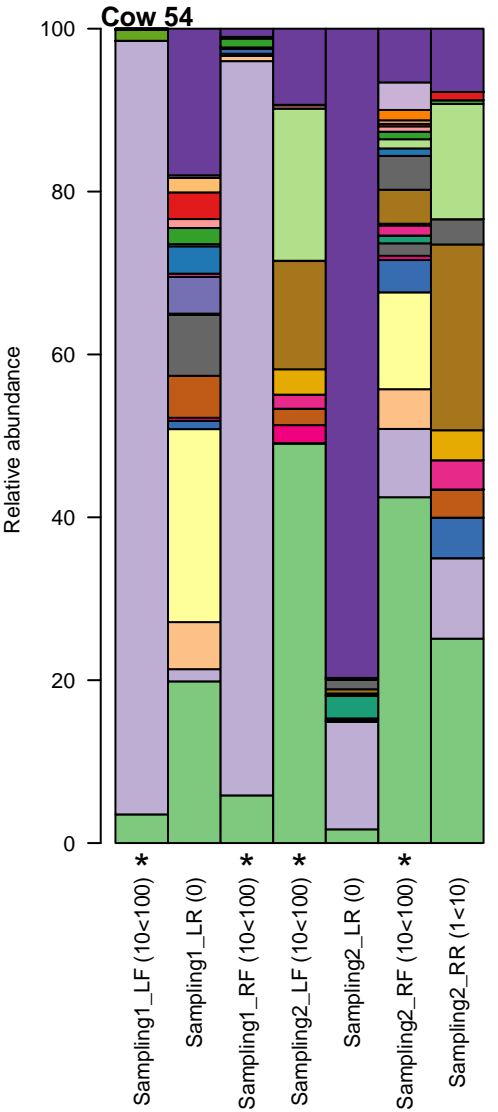
Somatic cell count



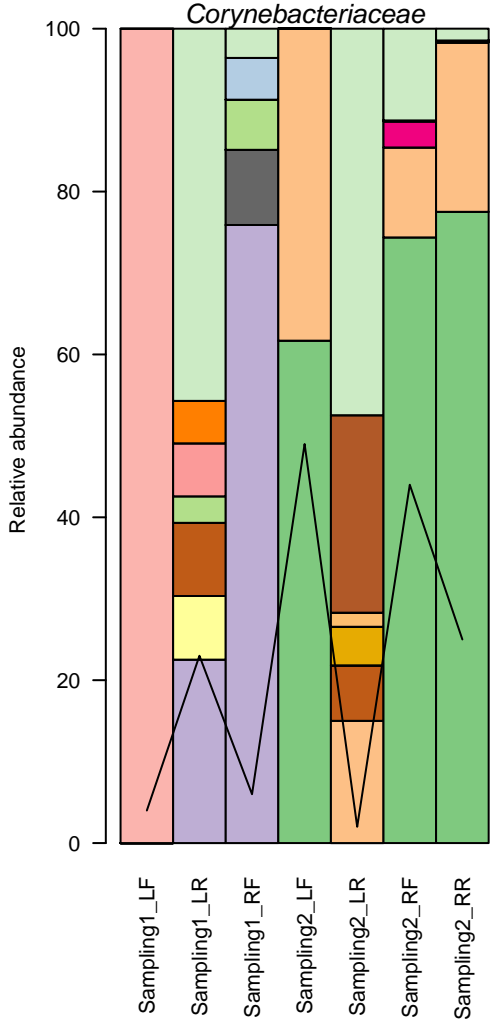
	# quarter	Sampling 1	Sampling 2
Acinetobacter towneri	1	0	1
Aerococcus viridans	3	8	1
Pediococcus pentosaceus	1	1	0
Staphylococcus auricularis	1	1	0
Staphylococcus haemolyticus	2	1	1



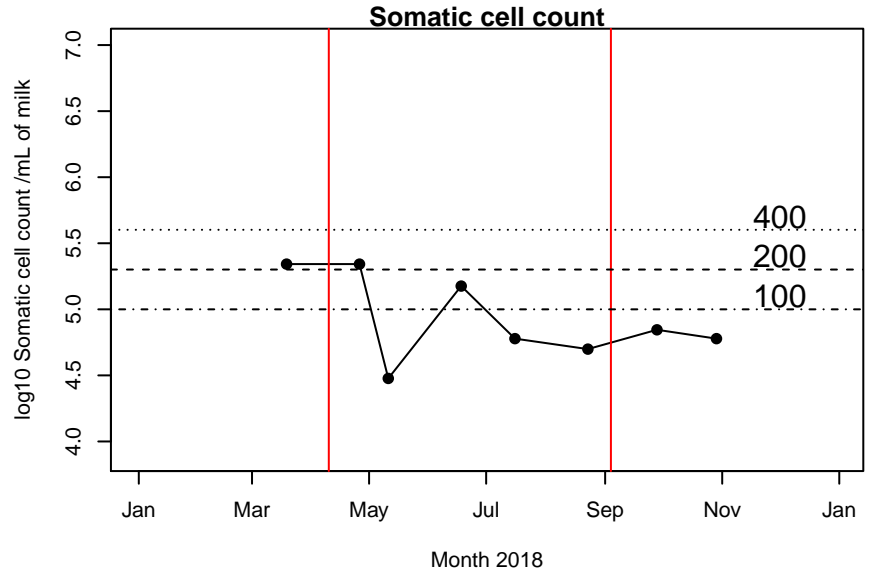
	# quarter	Sampling 1	Sampling 2
Lysinibacillus sphaericus	1	1	0
Staphylococcus chromogenes	1	0	1
Staphylococcus capitis	1	0	1
Staphylococcus chromogenes	1	0	1
Staphylococcus haemolyticus	1	0	1



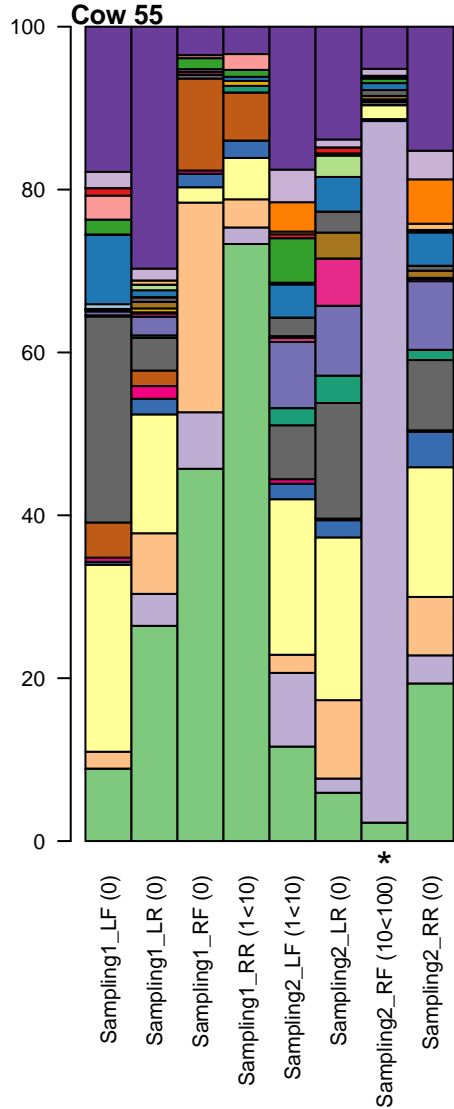
- Other (17 %)
- Family XI_2II (1 %)
- Planococcaceae (0 %)
- Pseudomonadaceae (0 %)
- Family XI_2 (1 %)
- Family XI (0 %)
- Family X (1 %)
- Sphingomonadaceae (5 %)
- unclassified_Clostridiales (1 %)
- Blastocatellaceae (0 %)
- Propionibacteriaceae (1 %)
- Beijerinckiaceae (6 %)
- Xanthomonadaceae (1 %)
- Enterococcaceae (0 %)
- Burkholderiaceae (1 %)
- Carnobacteriaceae (1 %)
- Leuconostocaceae (0 %)
- Moraxellaceae (1 %)
- Lachnospiraceae (1 %)
- Micrococcaceae (2 %)
- Streptococcaceae (0 %)
- Peptostreptococcaceae (2 %)
- Ruminococcaceae (5 %)
- Aerococcaceae (2 %)
- Staphylococcaceae (31 %)
- Corynebacteriaceae (21 %)



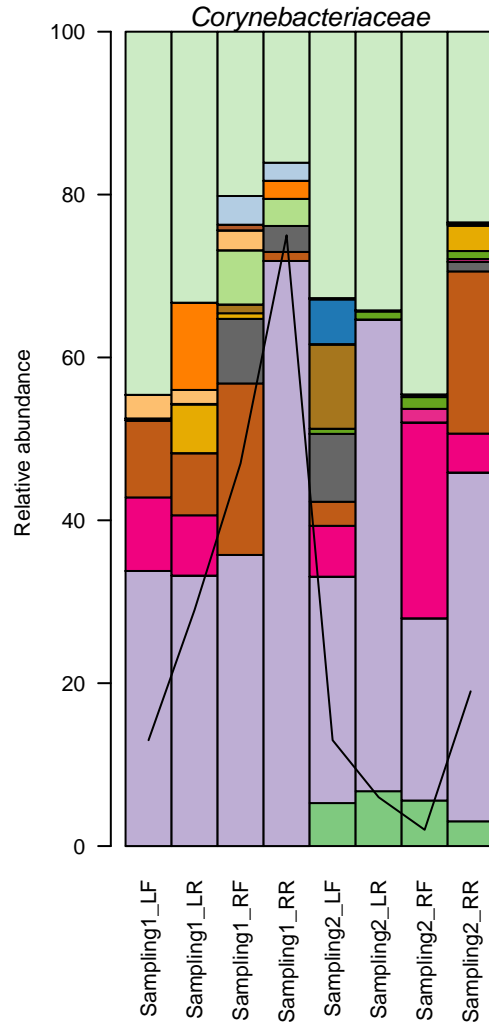
- Other (16 %)
- SV_225 Cory. pseudotuberculosis/sph (1 %)
- SV_1253 Cory. bovis (14 %)
- SV_133 Cory. striatum (3 %)
- SV_149 Cory. simulans (0 %)
- SV_210 Cory. nuruki (0 %)
- SV_166 Cory. confusum (0 %)
- SV_247 Cory. marinum (1 %)
- SV_216 Cory. bovis (0 %)
- SV_91 Cory. simulans (0 %)
- SV_109 Cory. amycolatum/xerosis/lac (1 %)
- SV_150 Cory. ulceribovis/sphenisci (0 %)
- SV_169 Cory. ulceribovis (1 %)
- SV_113 Cory. crudilactis (0 %)
- SV_102 Cory. amycolatum/xerosis/lac (0 %)
- SV_88 Cory. bovis (0 %)
- SV_68 Cory. faecale (0 %)
- SV_80 Cory. lubricantis (1 %)
- SV_75 Cory. sphenisci (0 %)
- SV_17 Cory. kroppenstedtii (0 %)
- SV_114 Cory. resistens (0 %)
- SV_73 Cory. kroppenstedtii (0 %)
- SV_35 Cory. amycolatum/lactis/xeros (0 %)
- SV_39 Cory. pseudotuberculosis (1 %)
- SV_32 Cory. casei (2 %)
- SV_24 Cory. crudilactis (0 %)
- SV_34 Cory. simulans (0 %)
- SV_29 Cory. frankenforstense (1 %)
- SV_3 Cory. bovis (12 %)
- SV_8 Cory. xerosis/hansenii/freneyi (14 %)
- SV_1 Cory. bovis (31 %)



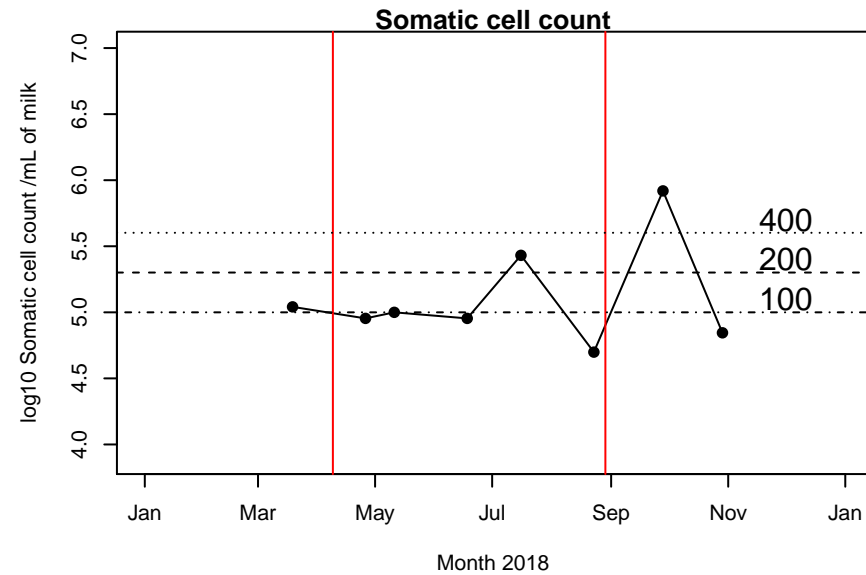
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	1	1	0
Corynebacterium bovis	3	0	3
Staphylococcus chromogenes	3	15	0
Staphylococcus epidermidis	1	0	1
Streptococcus canis	1	1	0
Streptococcus dysgalactiae	1	2	0



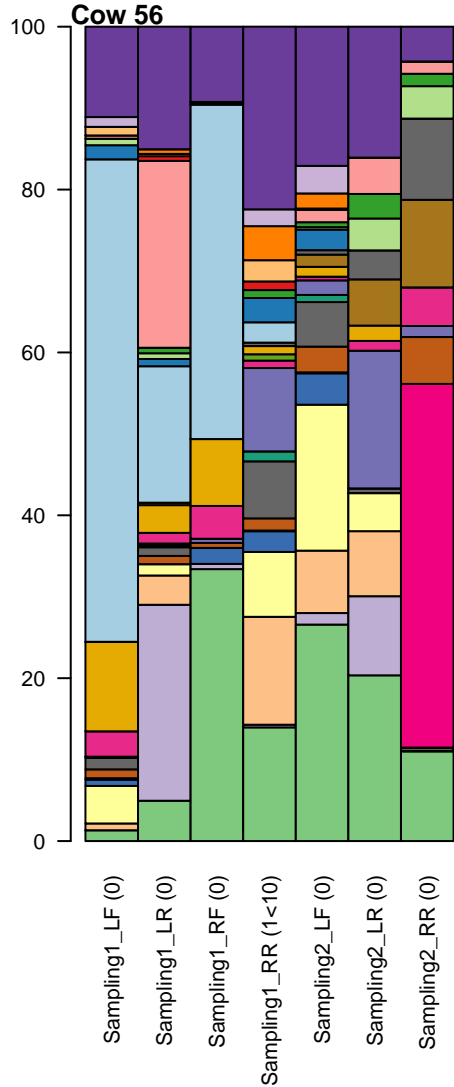
- Other (13 %)
- Family XI_2II (2 %)
- Planococcaceae (1 %)
- Pseudomonadaceae (0 %)
- Family XI_2 (0 %)
- Family XI (1 %)
- Family X (1 %)
- Sphingomonadaceae (0 %)
- unclassified_Clostridiales (3 %)
- Blastocatellaceae (0 %)
- Propionibacteriaceae (1 %)
- Beijerinckiaceae (1 %)
- Xanthomonadaceae (0 %)
- Enterococcaceae (0 %)
- Burkholderiaceae (1 %)
- Carnobacteriaceae (3 %)
- Leuconostocaceae (0 %)
- Moraxellaceae (1 %)
- Lachnospiraceae (7 %)
- Micrococcaceae (3 %)
- Streptococcaceae (0 %)
- Peptostreptococcaceae (2 %)
- Ruminococcaceae (13 %)
- Aerococcaceae (7 %)
- Staphylococcaceae (14 %)
- Corynebacteriaceae (24 %)



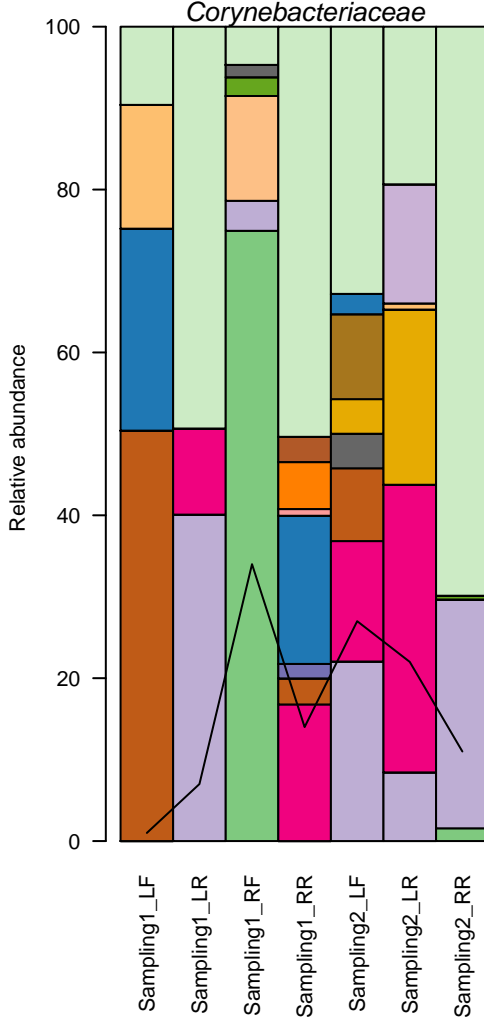
- Other (31 %)
- SV_225 Cory. pseudotuberculosis/sph (1 %)
- SV_1253 Cory. bovis (0 %)
- SV_133 Cory. striatum (0 %)
- SV_149 Cory. simulans (0 %)
- SV_210 Cory. nuruki (0 %)
- SV_166 Cory. confusum (0 %)
- SV_247 Cory. marinum (2 %)
- SV_216 Cory. bovis (1 %)
- SV_91 Cory. simulans (0 %)
- SV_109 Cory. amycolatum/xerosis/lac (0 %)
- SV_150 Cory. ulceribovis/sphenisci (0 %)
- SV_169 Cory. ulceribovis (1 %)
- SV_113 Cory. crudilactis (1 %)
- SV_102 Cory. amycolatum/xerosis/lac (0 %)
- SV_88 Cory. bovis (0 %)
- SV_68 Cory. faecale (1 %)
- SV_80 Cory. lubricantis (1 %)
- SV_75 Cory. sphenisci (1 %)
- SV_17 Cory. kroppenstedtii (0 %)
- SV_114 Cory. resistens (0 %)
- SV_73 Cory. kroppenstedtii (0 %)
- SV_35 Cory. amycolatum/lactis/xeros (0 %)
- SV_39 Cory. pseudotuberculosis (3 %)
- SV_32 Cory. casei (8 %)
- SV_24 Cory. crudilactis (6 %)
- SV_34 Cory. simulans (0 %)
- SV_29 Cory. frankenforstense (0 %)
- SV_3 Cory. bovis (0 %)
- SV_8 Cory. xerosis/hansenii/freneyi (41 %)
- SV_1 Cory. bovis (3 %)



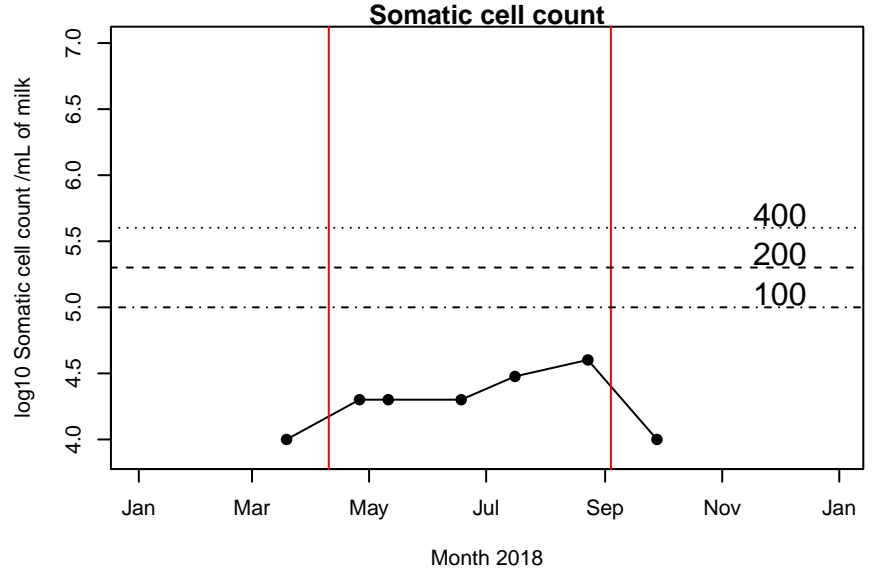
Staphylococcus chromogenes # quarter 3 Sampling 1 7 Sampling 2 4



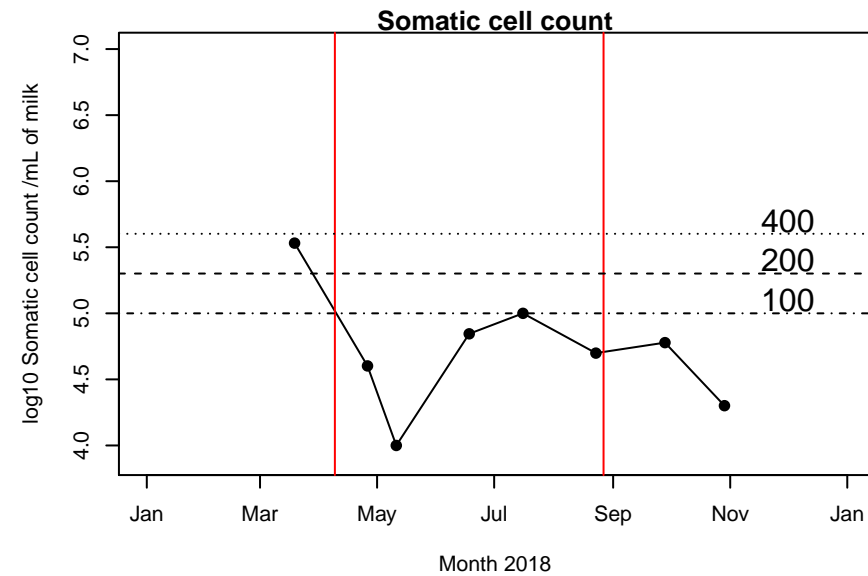
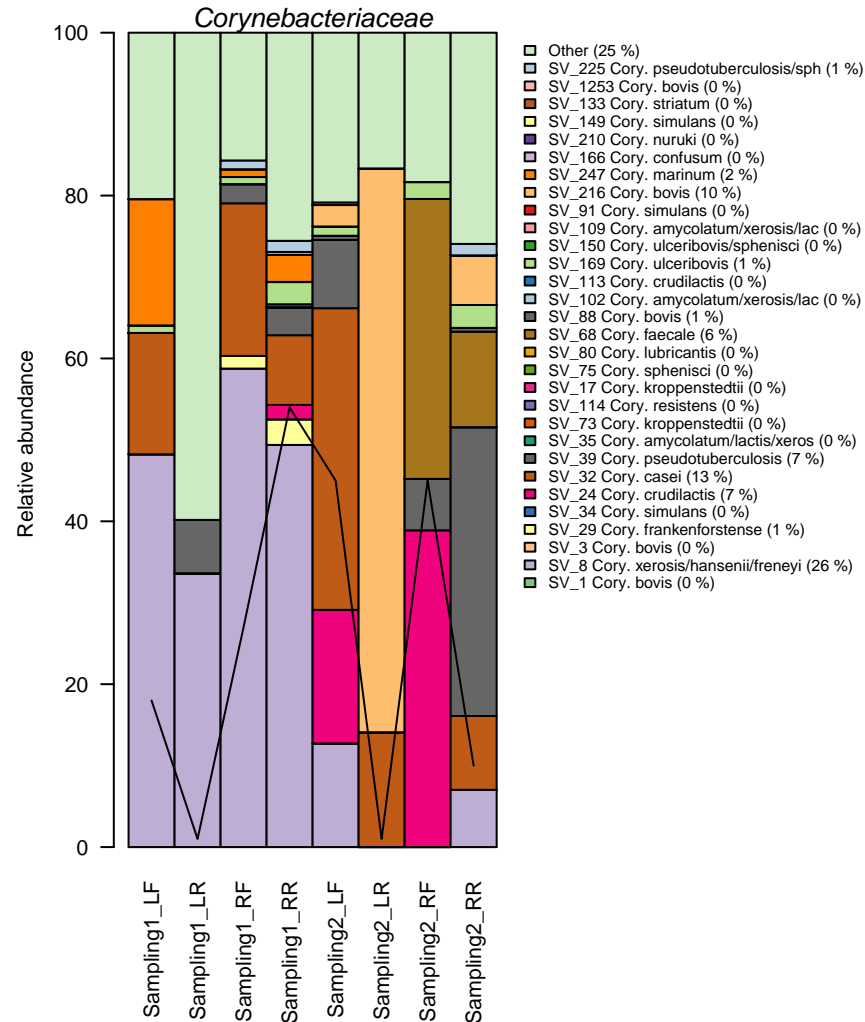
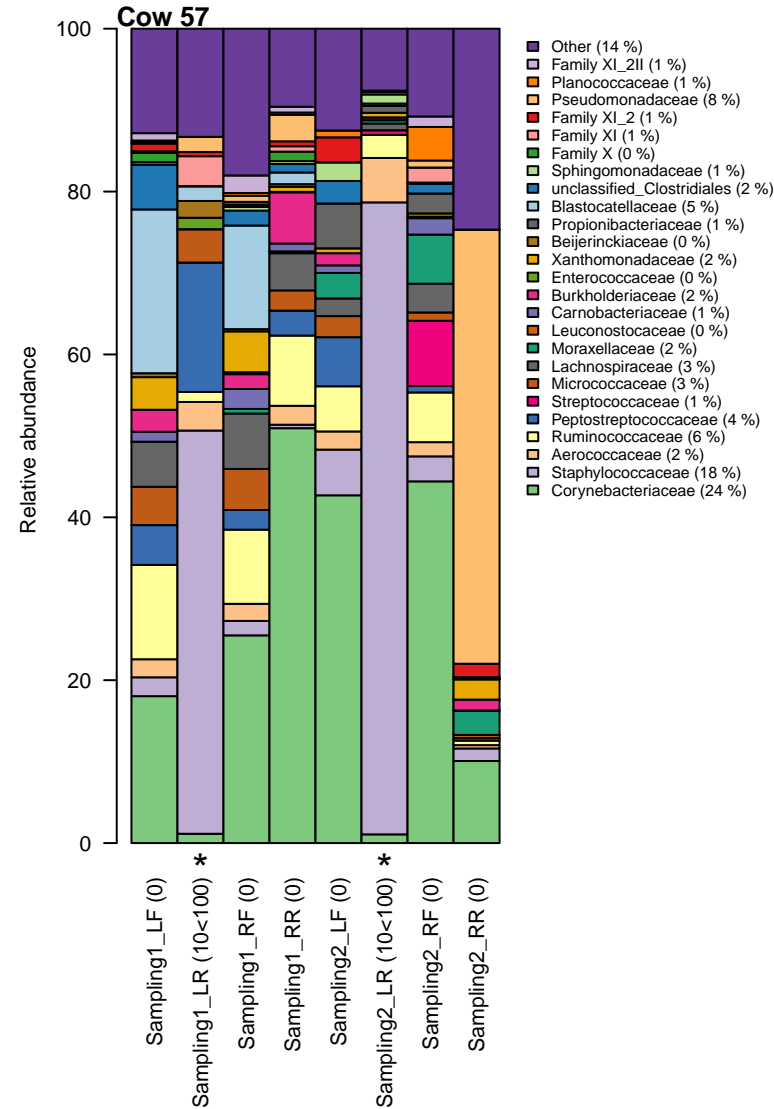
- Other (14 %)
- Family XI_2II (1 %)
- Planococcaceae (1 %)
- Pseudomonadaceae (1 %)
- Family XI_2 (0 %)
- Family XI (4 %)
- Family X (1 %)
- Sphingomonadaceae (1 %)
- unclassified_Clostridiales (1 %)
- Blastocatellaceae (17 %)
- Propionibacteriaceae (2 %)
- Beijerinckiaceae (3 %)
- Xanthomonadaceae (4 %)
- Enterococcaceae (0 %)
- Burkholderiaceae (2 %)
- Carnobacteriaceae (4 %)
- Leuconostocaceae (0 %)
- Moraxellaceae (0 %)
- Lachnospiraceae (2 %)
- Micrococcaceae (2 %)
- Streptococcaceae (6 %)
- Peptostreptococcaceae (1 %)
- Ruminococcaceae (5 %)
- Aerococcaceae (5 %)
- Staphylococcaceae (5 %)
- Corynebacteriaceae (16 %)



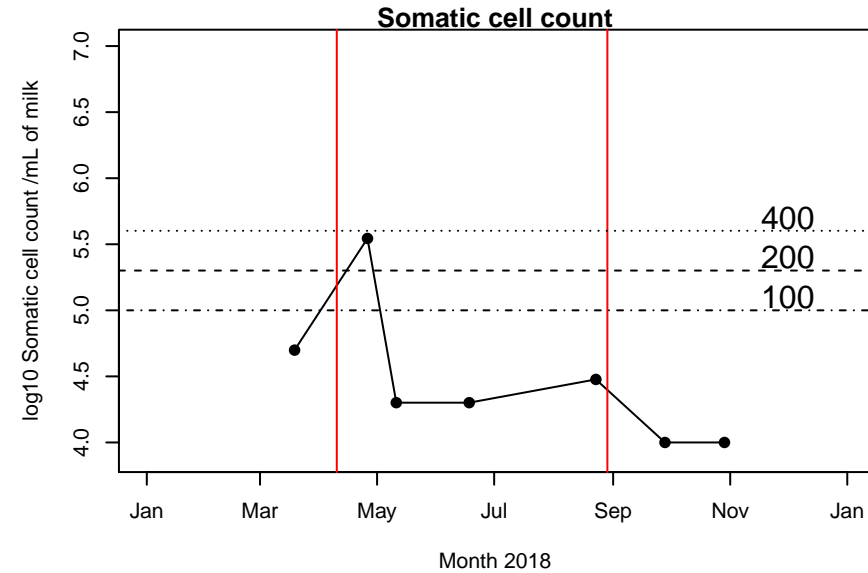
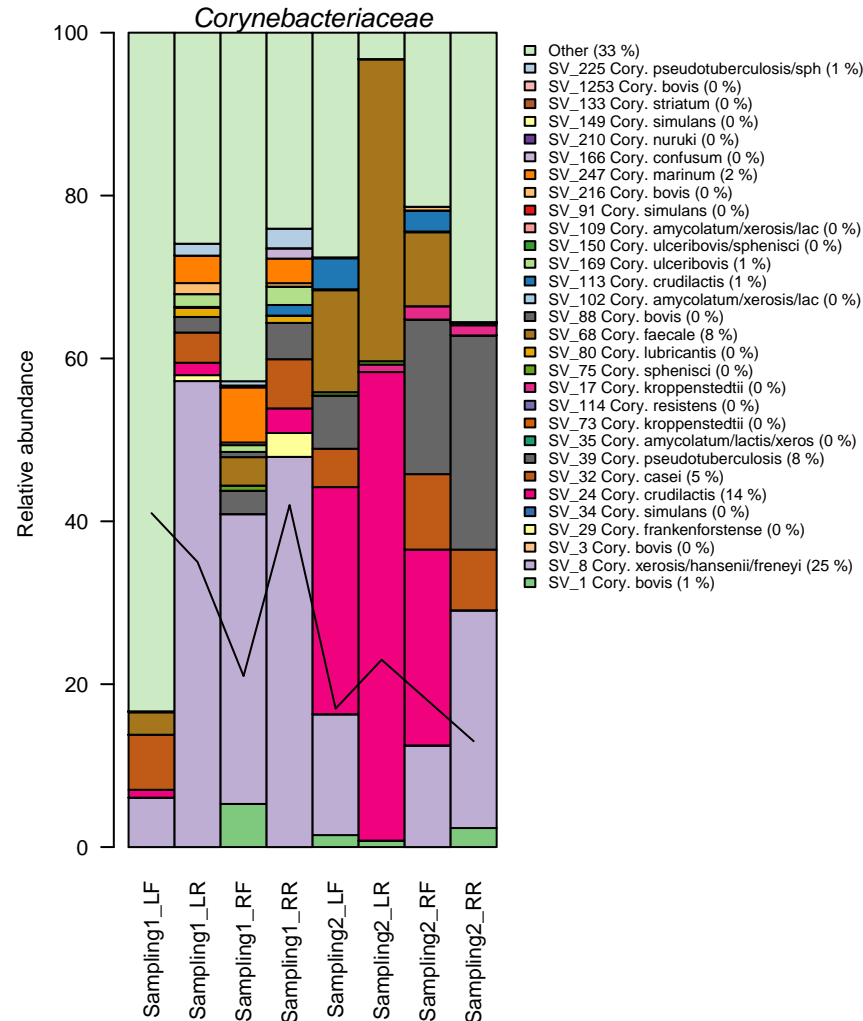
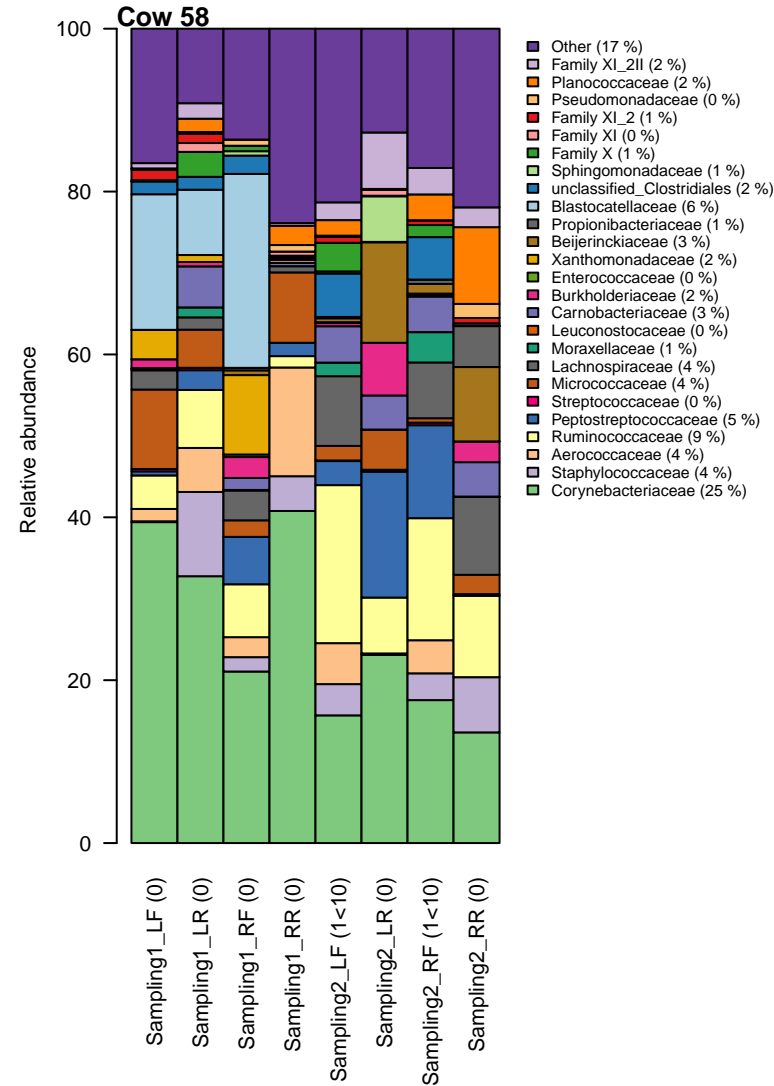
- Other (34 %)
- SV_225 Cory. pseudotuberculosis/sph (0 %)
- SV_1253 Cory. bovis (0 %)
- SV_133 Cory. striatum (0 %)
- SV_149 Cory. simulans (0 %)
- SV_210 Cory. nuruki (0 %)
- SV_166 Cory. confusum (2 %)
- SV_247 Cory. marinum (1 %)
- SV_216 Cory. bovis (2 %)
- SV_91 Cory. simulans (0 %)
- SV_109 Cory. amycolatum/xerosis/lac (0 %)
- SV_150 Cory. ulceribovis/sphenisci (0 %)
- SV_169 Cory. ulceribovis (0 %)
- SV_113 Cory. crudilactis (6 %)
- SV_102 Cory. amycolatum/xerosis/lac (0 %)
- SV_88 Cory. bovis (0 %)
- SV_68 Cory. faecale (1 %)
- SV_80 Cory. lubricantis (4 %)
- SV_75 Cory. sphenisci (0 %)
- SV_17 Cory. kroppenstedtii (0 %)
- SV_114 Cory. resistens (0 %)
- SV_73 Cory. kroppenstedtii (0 %)
- SV_35 Cory. amycolatum/lactis/xeros (0 %)
- SV_39 Cory. pseudotuberculosis (1 %)
- SV_32 Cory. casei (9 %)
- SV_24 Cory. crudilactis (11 %)
- SV_34 Cory. simulans (0 %)
- SV_29 Cory. frankenforstense (0 %)
- SV_3 Cory. bovis (2 %)
- SV_8 Cory. xerosis/hansenii/freneyi (15 %)
- SV_1 Cory. bovis (11 %)



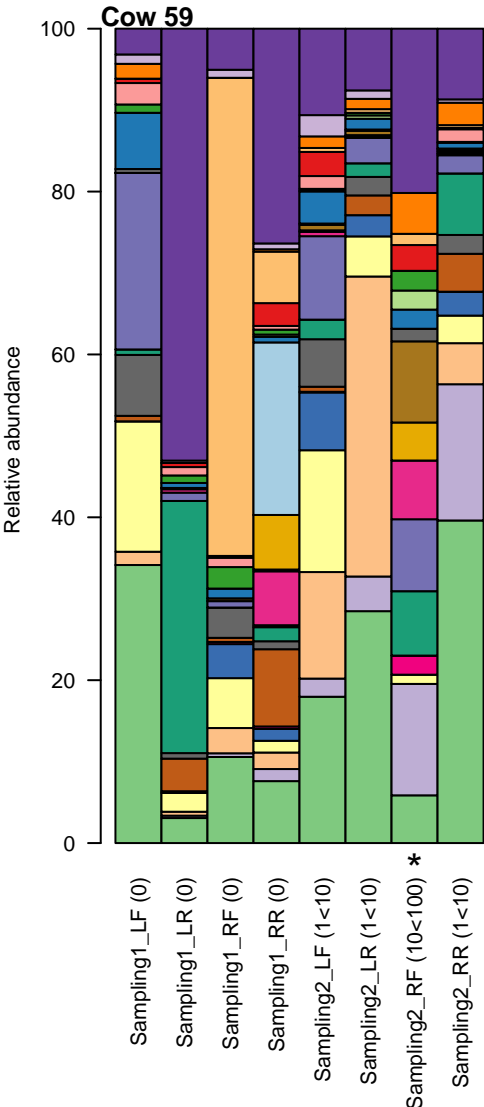
	# quarter	Sampling 1
Aerococcus viridans	1	1
Corynebacterium xerosis	1	1



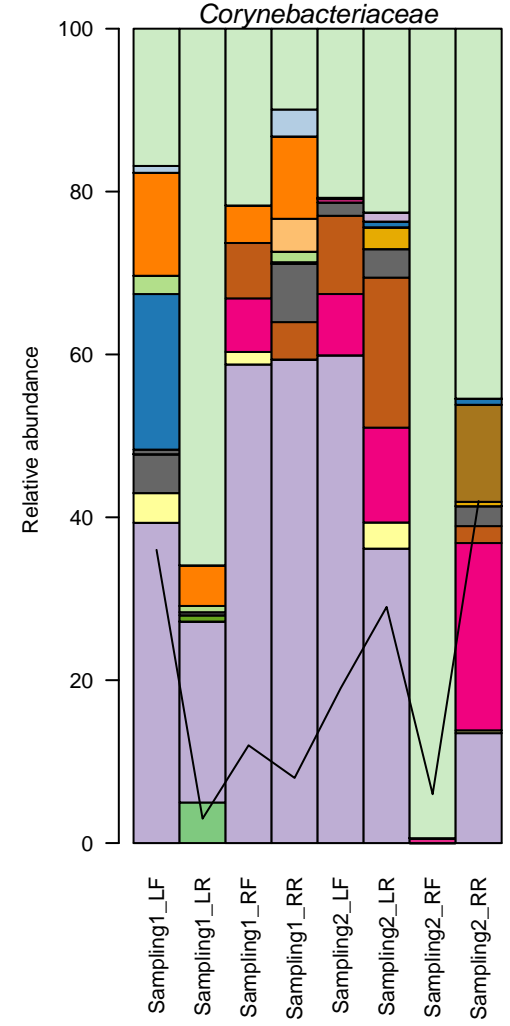
	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	1	1	0
Corynebacterium amycolatum	1	1	0
Staphylococcus chromogenes	2	4	4



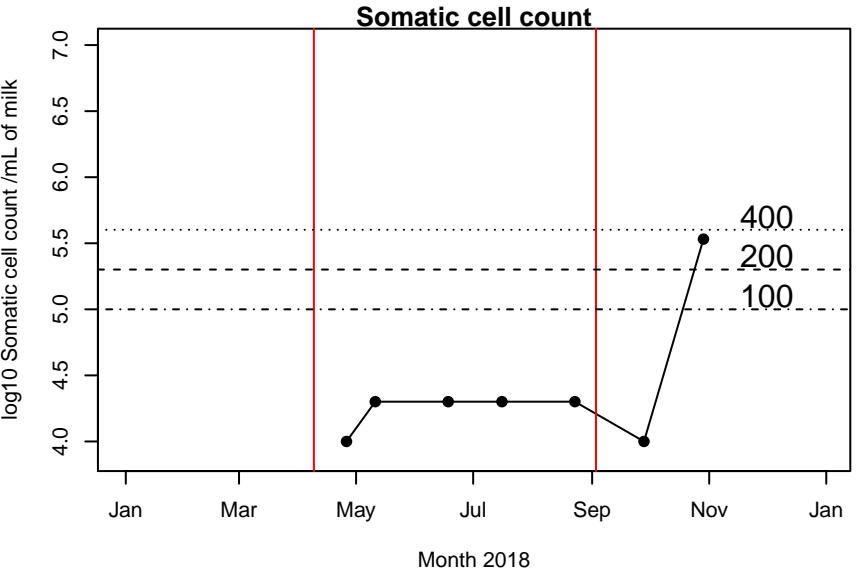
	# quarter	Sampling 2
Aerococcus viridans	3	3
Staphylococcus haemolyticus	1	1
Staphylococcus warneri	1	1



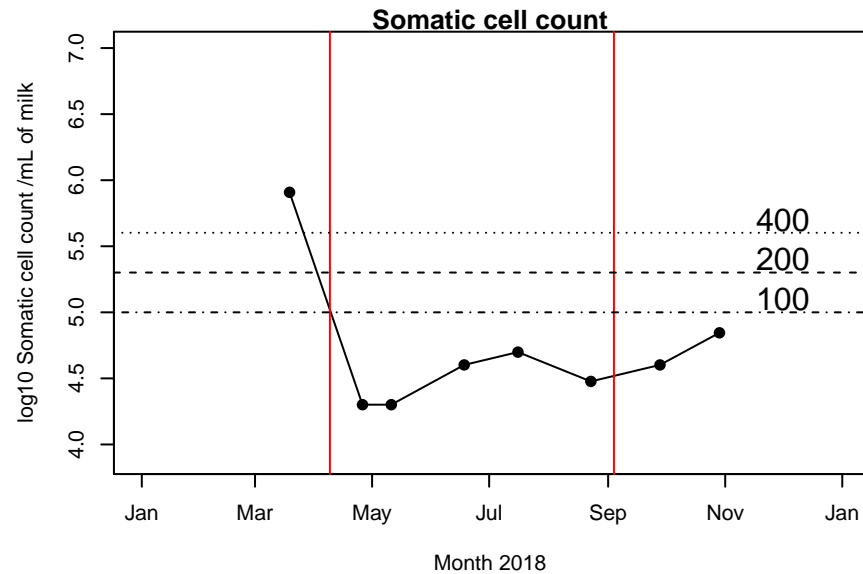
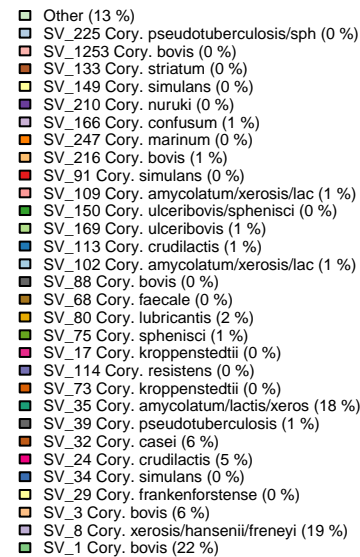
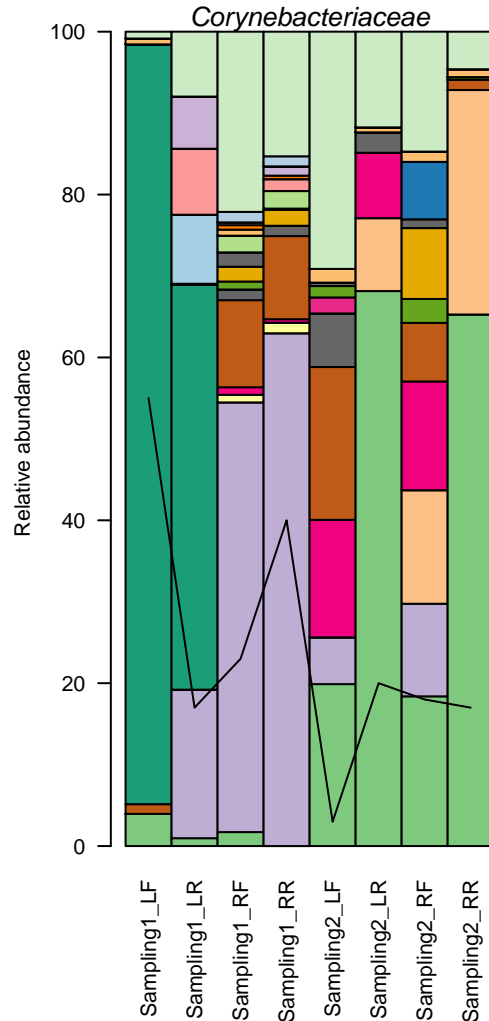
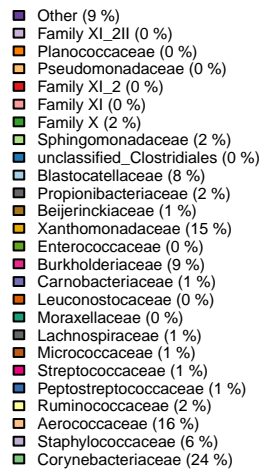
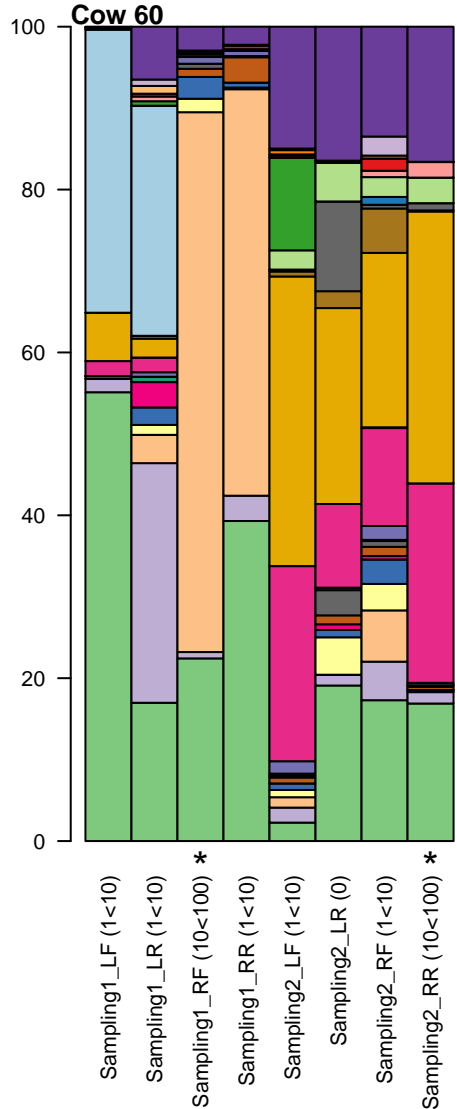
- Other (17 %)
- Family XI_2II (1 %)
- Planococcaceae (2 %)
- Pseudomonadaceae (8 %)
- Family XI_2 (1 %)
- Family XI (1 %)
- Family X (1 %)
- Sphingomonadaceae (0 %)
- unclassified_Clostridiales (2 %)
- Blastocatellaceae (3 %)
- Propionibacteriaceae (0 %)
- Beijerinckiaceae (1 %)
- Xanthomonadaceae (1 %)
- Enterococcaceae (0 %)
- Burkholderiaceae (2 %)
- Carnobacteriaceae (6 %)
- Leuconostocaceae (0 %)
- Moraxellaceae (7 %)
- Lachnospiraceae (3 %)
- Micrococcaceae (3 %)
- Streptococcaceae (0 %)
- Peptostreptococcaceae (2 %)
- Ruminococcaceae (6 %)
- Aerococcaceae (8 %)
- Staphylococcaceae (5 %)
- Corynebacteriaceae (18 %)



- Other (38 %)
- SV_225 Cory. pseudotuberculosis/sph (1 %)
- SV_1253 Cory. bovis (0 %)
- SV_133 Cory. striatum (0 %)
- SV_149 Cory. simulans (0 %)
- SV_210 Cory. nuruki (0 %)
- SV_166 Cory. confusum (0 %)
- SV_247 Cory. marinum (4 %)
- SV_216 Cory. bovis (1 %)
- SV_91 Cory. simulans (0 %)
- SV_109 Cory. amycolatum/xerosis/lac (0 %)
- SV_150 Cory. ulceribovis/sphenisci (0 %)
- SV_169 Cory. ulceribovis (1 %)
- SV_113 Cory. crudilactis (3 %)
- SV_102 Cory. amycolatum/xerosis/lac (0 %)
- SV_88 Cory. bovis (0 %)
- SV_68 Cory. faecale (1 %)
- SV_80 Cory. lubricantis (0 %)
- SV_75 Cory. sphenisci (0 %)
- SV_17 Cory. kroppenstedtii (0 %)
- SV_114 Cory. resistens (0 %)
- SV_73 Cory. kroppenstedtii (0 %)
- SV_35 Cory. amycolatum/lactis/xeros (0 %)
- SV_39 Cory. pseudotuberculosis (2 %)
- SV_32 Cory. casei (5 %)
- SV_24 Cory. crudilactis (6 %)
- SV_34 Cory. simulans (0 %)
- SV_29 Cory. frankenforstense (1 %)
- SV_3 Cory. bovis (0 %)
- SV_8 Cory. xerosis/hansenii/freneyi (36 %)
- SV_1 Cory. bovis (1 %)



	# quarter	Sampling 2
Aerococcus viridans	2	3
Corynebacterium confusum	1	1
Staphylococcus capitis	1	1



	# quarter	Sampling 1	Sampling 2
Aerococcus viridans	3	7	2
Corynebacterium bovis	1	0	1
Corynebacterium confusum	1	0	1
Staphylococcus epidermidis	1	1	0
Staphylococcus haemolyticus	1	0	1
Staphylococcus warneri	1	2	0