

Genus	Sample	Treatment	Mean Relative abundance (%)
Streptococcus	Ileum	Wet/dry pellets	36.90
Clostridium_sensu_stricto_1	Ileum	Liquid pellets	34.20
Clostridium_sensu_stricto_1	Ileum	Wet/dry meal	30.00
Clostridium_sensu_stricto_1	Ileum	Dry meal	29.10
Streptococcus	Ileum	Dry pellets	28.90
Clostridium_sensu_stricto_1	Ileum	Dry pellets	27.60
Clostridium_sensu_stricto_1	Ileum	Wet/dry pellets	26.70
Streptococcus	Ileum	Liquid pellets	25.10
Lactobacillus	Ileum	Liquid meal	24.50
Clostridium_sensu_stricto_1	Ileum	Liquid meal	23.10
Streptococcus	Ileum	Wet/dry meal	22.80
Terrisporobacter	Ileum	Wet/dry meal	16.10
Terrisporobacter	Ileum	Liquid pellets	16.00
Streptococcus	Ileum	Dry meal	15.20
Lactobacillus	Ileum	Dry pellets	13.50
Escherichia-Shigella	Ileum	Dry pellets	12.20
Terrisporobacter	Ileum	Dry meal	11.90
Terrisporobacter	Ileum	Liquid meal	11.20
Terrisporobacter	Ileum	Wet/dry pellets	10.90
Escherichia-Shigella	Ileum	Wet/dry pellets	9.70
Terrisporobacter	Ileum	Dry pellets	9.60
Megasphaera	Ileum	Liquid meal	9.40
Mitsuokella	Ileum	Dry meal	8.70
Streptococcus	Ileum	Liquid meal	8.50
Lactobacillus	Ileum	Wet/dry pellets	7.50
Megasphaera	Ileum	Dry meal	7.40
Lactobacillus	Ileum	Wet/dry meal	7.20
Lactobacillus	Ileum	Dry meal	6.50
Mitsuokella	Ileum	Liquid meal	6.10
Escherichia-Shigella	Ileum	Wet/dry meal	5.60
Prevotella	Ileum	Dry meal	5.40
Prevotella	Ileum	Liquid meal	5.20
Actinobacillus	Ileum	Liquid pellets	5.00
Escherichia-Shigella	Ileum	Liquid pellets	4.40
Turicibacter	Ileum	Wet/dry meal	3.90
Mitsuokella	Ileum	Wet/dry meal	3.70
Turicibacter	Ileum	Dry meal	3.40
Escherichia-Shigella	Ileum	Liquid meal	3.30
Escherichia-Shigella	Ileum	Dry meal	3.20
Actinobacillus	Ileum	Wet/dry meal	2.90
Romboutsia	Ileum	Liquid pellets	2.80
Turicibacter	Ileum	Liquid pellets	2.80
Actinobacillus	Ileum	Dry meal	2.80
Lactobacillus	Ileum	Liquid pellets	2.30
Turicibacter	Ileum	Dry pellets	2.10
Veillonella	Ileum	Wet/dry pellets	2.00
Romboutsia	Ileum	Wet/dry meal	1.90
Actinobacillus	Ileum	Wet/dry pellets	1.60
Veillonella	Ileum	Liquid pellets	1.60

Megasphaera	Ileum	Wet/dry meal	1.60
Turicibacter	Ileum	Wet/dry pellets	1.40
Romboutsia	Ileum	Dry pellets	1.40
Bifidobacterium	Ileum	Liquid meal	1.40
Romboutsia	Ileum	Wet/dry pellets	1.30
Romboutsia	Ileum	Dry meal	1.30
Actinobacillus	Ileum	Dry pellets	1.20
Turicibacter	Ileum	Liquid meal	1.20
Prevotella	Caecum	Dry pellets	20.36
Prevotella	Caecum	Wet/dry pellets	19.78
Prevotella	Caecum	Liquid pellets	18.93
Clostridium_sensu_stricto_1	Caecum	Dry meal	17.53
Prevotella	Caecum	Liquid meal	16.95
Prevotella	Caecum	Wet/dry meal	15.94
Clostridium_sensu_stricto_1	Caecum	Wet/dry meal	14.48
Prevotella	Caecum	Dry meal	13.90
Clostridium_sensu_stricto_1	Caecum	Wet/dry pellets	12.86
Lactobacillus	Caecum	Liquid meal	12.82
Clostridium_sensu_stricto_1	Caecum	Liquid pellets	12.46
Clostridium_sensu_stricto_1	Caecum	Dry pellets	11.42
Clostridium_sensu_stricto_1	Caecum	Liquid meal	9.34
Streptococcus	Caecum	Wet/dry pellets	6.68
Streptococcus	Caecum	Dry pellets	6.64
Prevotellaceae_NK3B31_group	Caecum	Liquid meal	6.57
Terrisporobacter	Caecum	Dry meal	6.25
Prevotellaceae_NK3B31_group	Caecum	Liquid pellets	6.11
Alloprevotella	Caecum	Liquid pellets	6.05
Terrisporobacter	Caecum	Liquid pellets	5.91
Prevotellaceae_NK3B31_group	Caecum	Dry meal	5.79
Alloprevotella	Caecum	Wet/dry pellets	5.78
Alloprevotella	Caecum	Dry meal	5.45
Terrisporobacter	Caecum	Wet/dry meal	5.32
Prevotellaceae_NK3B31_group	Caecum	Wet/dry meal	5.09
Alloprevotella	Caecum	Dry pellets	4.82
Alloprevotella	Caecum	Liquid meal	4.80
Alloprevotella	Caecum	Wet/dry meal	4.79
Streptococcus	Caecum	Wet/dry meal	4.55
Prevotellaceae_NK3B31_group	Caecum	Wet/dry pellets	4.53
Terrisporobacter	Caecum	Wet/dry pellets	4.51
Streptococcus	Caecum	Liquid pellets	4.45
Terrisporobacter	Caecum	Dry pellets	4.43
Prevotellaceae_NK3B31_group	Caecum	Dry pellets	4.37
Megasphaera	Caecum	Liquid meal	4.34
Megasphaera	Caecum	Wet/dry pellets	4.07
Megasphaera	Caecum	Dry pellets	4.05
Terrisporobacter	Caecum	Liquid meal	3.99
Lactobacillus	Caecum	Dry meal	3.79
Anaerovibrio	Caecum	Liquid meal	3.78
Lactobacillus	Caecum	Dry pellets	3.71
Anaerovibrio	Caecum	Liquid pellets	3.60

Lactobacillus	Caecum	Wet/dry pellets	3.58
Anaerovibrio	Caecum	Dry pellets	3.26
Streptococcus	Caecum	Dry meal	3.20
Subdoligranulum	Caecum	Dry pellets	3.20
Anaerovibrio	Caecum	Wet/dry pellets	3.11
Prevotellaceae_UCG-003	Caecum	Wet/dry meal	2.84
Subdoligranulum	Caecum	Liquid pellets	2.81
Megasphaera	Caecum	Dry meal	2.80
Blautia	Caecum	Dry pellets	2.78
Anaerovibrio	Caecum	Wet/dry meal	2.73
Phascolarctobacterium	Caecum	Liquid pellets	2.73
Subdoligranulum	Caecum	Liquid meal	2.72
Phascolarctobacterium	Caecum	Wet/dry meal	2.67
Phascolarctobacterium	Caecum	Liquid meal	2.64
Subdoligranulum	Caecum	Wet/dry pellets	2.61
Anaerovibrio	Caecum	Dry meal	2.54
Phascolarctobacterium	Caecum	Dry pellets	2.46
Mitsuokella	Caecum	Dry meal	2.31
Blautia	Caecum	Wet/dry pellets	2.26
Rikenellaceae_RC9_gut_group	Caecum	Wet/dry meal	2.24
Blautia	Caecum	Liquid meal	2.14
Muribaculaceae	Caecum	Dry meal	2.14
Muribaculaceae	Caecum	Liquid meal	2.08
Blautia	Caecum	Liquid pellets	2.05
Blautia	Caecum	Wet/dry meal	2.03
Phascolarctobacterium	Caecum	Dry meal	2.01
Subdoligranulum	Caecum	Dry meal	1.98
Megasphaera	Caecum	Liquid pellets	1.94
Subdoligranulum	Caecum	Wet/dry meal	1.94
Escherichia-Shigella	Caecum	Dry pellets	1.94
Prevotellaceae_UCG-003	Caecum	Dry meal	1.85
Phascolarctobacterium	Caecum	Wet/dry pellets	1.84
Muribaculaceae	Caecum	Wet/dry meal	1.83
Faecalibacterium	Caecum	Liquid meal	1.81
Rikenellaceae_RC9_gut_group	Caecum	Dry meal	1.80
Megasphaera	Caecum	Wet/dry meal	1.78
Faecalibacterium	Caecum	Dry pellets	1.78
Muribaculaceae	Caecum	Dry pellets	1.76
Campylobacter	Caecum	Dry meal	1.75
Streptococcus	Caecum	Liquid meal	1.66
Blautia	Caecum	Dry meal	1.65
Lactobacillus	Caecum	Wet/dry meal	1.65
Muribaculaceae	Caecum	Liquid pellets	1.64
Roseburia	Caecum	Liquid meal	1.61
Roseburia	Caecum	Dry pellets	1.57
Campylobacter	Caecum	Liquid pellets	1.55
Muribaculaceae	Caecum	Wet/dry pellets	1.54
UCG-005	Caecum	Dry meal	1.53
Roseburia	Caecum	Liquid pellets	1.51
Faecalibacterium	Caecum	Liquid pellets	1.50

Lactobacillus	Caecum	Liquid pellets	1.46
Prevotellaceae_UCG-003	Caecum	Liquid meal	1.45
UCG-005	Caecum	Wet/dry meal	1.43
Turicibacter	Caecum	Dry meal	1.42
Prevotellaceae_UCG-003	Caecum	Wet/dry pellets	1.42
Faecalibacterium	Caecum	Wet/dry pellets	1.41
Actinobacillus	Caecum	Dry meal	1.41
Campylobacter	Caecum	Wet/dry meal	1.40
Rikenellaceae_RC9_gut_group	Caecum	Liquid meal	1.38
Turicibacter	Caecum	Wet/dry meal	1.36
Rikenellaceae_RC9_gut_group	Caecum	Liquid pellets	1.35
Rikenellaceae_RC9_gut_group	Caecum	Dry pellets	1.34
Rikenellaceae_RC9_gut_group	Caecum	Wet/dry pellets	1.34
UCG-005	Caecum	Liquid meal	1.32
Faecalibacterium	Caecum	Wet/dry meal	1.32
Treponema	Caecum	Wet/dry meal	1.27
UCG-005	Caecum	Liquid pellets	1.27
Agathobacter	Caecum	Liquid meal	1.23
Prevotellaceae_UCG-003	Caecum	Liquid pellets	1.23
Gastranaerophilales	Caecum	Liquid pellets	1.18
Mitsuokella	Caecum	Wet/dry pellets	1.17
Agathobacter	Caecum	Dry pellets	1.16
Turicibacter	Caecum	Liquid pellets	1.15
Agathobacter	Caecum	Liquid pellets	1.14
Roseburia	Caecum	Wet/dry meal	1.13
Dialister	Caecum	Wet/dry pellets	1.11
Escherichia-Shigella	Caecum	Liquid pellets	1.09
Mitsuokella	Caecum	Wet/dry meal	1.01
Agathobacter	Caecum	Wet/dry meal	1.01
Prevotella	Baseline Faceses	Dry meal	14.25
Prevotella	Baseline Faceses	Wet/dry meal	14.09
Prevotella	Baseline Faceses	Wet/dry pellets	13.95
Prevotella	Baseline Faceses	Dry pellets	13.66
Prevotella	Baseline Faceses	Liquid pellets	13.40
Prevotella	Baseline Faceses	Liquid meal	11.99
Lactobacillus	Baseline Faceses	Liquid pellets	11.77
Streptococcus	Baseline Faceses	Liquid meal	11.23
Lactobacillus	Baseline Faceses	Liquid meal	9.64
Streptococcus	Baseline Faceses	Liquid pellets	9.16
Streptococcus	Baseline Faceses	Dry pellets	9.06
Streptococcus	Baseline Faceses	Wet/dry pellets	8.85
Streptococcus	Baseline Faceses	Dry meal	8.63
Streptococcus	Baseline Faceses	Wet/dry meal	8.25
Lactobacillus	Baseline Faceses	Dry pellets	7.87
Lactobacillus	Baseline Faceses	Wet/dry pellets	7.86
Clostridium_sensu_stricto_1	Baseline Faceses	Dry meal	7.74
Megasphaera	Baseline Faceses	Liquid pellets	6.95
Clostridium_sensu_stricto_1	Baseline Faceses	Wet/dry pellets	6.89
Clostridium_sensu_stricto_1	Baseline Faceses	Wet/dry meal	6.88
Lactobacillus	Baseline Faceses	Dry meal	6.61

Megasphaera	Baseline Faceses	Liquid meal	6.25
Megasphaera	Baseline Faceses	Wet/dry pellets	5.60
Megasphaera	Baseline Faceses	Wet/dry meal	5.51
Clostridium_sensu_stricto_1	Baseline Faceses	Liquid pellets	5.50
Megasphaera	Baseline Faceses	Dry pellets	5.47
Prevotellaceae_NK3B31_group	Baseline Faceses	Dry pellets	5.21
Prevotellaceae_NK3B31_group	Baseline Faceses	Liquid meal	5.18
Muribaculaceae	Baseline Faceses	Dry meal	4.87
Prevotellaceae_NK3B31_group	Baseline Faceses	Dry meal	4.87
Megasphaera	Baseline Faceses	Dry meal	4.76
Prevotellaceae_NK3B31_group	Baseline Faceses	Wet/dry meal	4.70
Subdoligranulum	Baseline Faceses	Liquid pellets	4.47
Faecalibacterium	Baseline Faceses	Liquid pellets	4.40
Muribaculaceae	Baseline Faceses	Dry pellets	4.28
Lactobacillus	Baseline Faceses	Wet/dry meal	4.25
Blautia	Baseline Faceses	Wet/dry pellets	4.25
Muribaculaceae	Baseline Faceses	Wet/dry pellets	4.22
Blautia	Baseline Faceses	Liquid pellets	4.22
Anaerovibrio	Baseline Faceses	Dry meal	4.18
Clostridium_sensu_stricto_1	Baseline Faceses	Liquid meal	4.17
Muribaculaceae	Baseline Faceses	Wet/dry meal	4.08
Clostridium_sensu_stricto_1	Baseline Faceses	Dry pellets	4.03
Blautia	Baseline Faceses	Wet/dry meal	3.85
Prevotellaceae_NK3B31_group	Baseline Faceses	Wet/dry pellets	3.75
Anaerovibrio	Baseline Faceses	Wet/dry meal	3.62
Blautia	Baseline Faceses	Dry pellets	3.54
Blautia	Baseline Faceses	Liquid meal	3.54
Muribaculaceae	Baseline Faceses	Liquid meal	3.44
Phascolarctobacterium	Baseline Faceses	Liquid pellets	3.34
Faecalibacterium	Baseline Faceses	Liquid meal	3.32
Phascolarctobacterium	Baseline Faceses	Wet/dry pellets	3.13
Phascolarctobacterium	Baseline Faceses	Dry pellets	3.12
Rikenellaceae_RC9_gut_group	Baseline Faceses	Dry meal	2.96
Muribaculaceae	Baseline Faceses	Liquid pellets	2.91
Rikenellaceae_RC9_gut_group	Baseline Faceses	Wet/dry meal	2.87
Blautia	Baseline Faceses	Dry meal	2.84
Rikenellaceae_RC9_gut_group	Baseline Faceses	Wet/dry pellets	2.80
Anaerovibrio	Baseline Faceses	Liquid meal	2.80
Rikenellaceae_RC9_gut_group	Baseline Faceses	Liquid meal	2.69
Phascolarctobacterium	Baseline Faceses	Wet/dry meal	2.63
Rikenellaceae_RC9_gut_group	Baseline Faceses	Dry pellets	2.54
Subdoligranulum	Baseline Faceses	Liquid meal	2.52
Subdoligranulum	Baseline Faceses	Wet/dry pellets	2.47
Prevotellaceae_NK3B31_group	Baseline Faceses	Liquid pellets	2.35
Subdoligranulum	Baseline Faceses	Dry pellets	2.32
Subdoligranulum	Baseline Faceses	Wet/dry meal	2.24
Phascolarctobacterium	Baseline Faceses	Dry meal	2.19
Phascolarctobacterium	Baseline Faceses	Liquid meal	2.17
Roseburia	Baseline Faceses	Dry pellets	2.11
Succinivibrio	Baseline Faceses	Liquid pellets	2.07

Roseburia	Baseline Faceses	Dry meal	2.05
Roseburia	Baseline Faceses	Liquid pellets	2.00
Alloprevotella	Baseline Faceses	Wet/dry pellets	1.99
Rikenellaceae_RC9_gut_group	Baseline Faceses	Liquid pellets	1.96
Faecalibacterium	Baseline Faceses	Wet/dry meal	1.90
Subdoligranulum	Baseline Faceses	Dry meal	1.89
Terrisporobacter	Baseline Faceses	Wet/dry pellets	1.88
Catenibacterium	Baseline Faceses	Liquid pellets	1.84
Prevotellaceae_UCG-003	Baseline Faceses	Wet/dry pellets	1.82
Faecalibacterium	Baseline Faceses	Wet/dry pellets	1.78
Anaerovibrio	Baseline Faceses	Wet/dry pellets	1.76
Anaerovibrio	Baseline Faceses	Dry pellets	1.76
Ruminococcus	Baseline Faceses	Wet/dry pellets	1.75
Ruminococcus	Baseline Faceses	Dry meal	1.74
Ruminococcus	Baseline Faceses	Wet/dry meal	1.72
Roseburia	Baseline Faceses	Wet/dry meal	1.68
Mitsuokella	Baseline Faceses	Liquid meal	1.67
Succinivibrio	Baseline Faceses	Dry pellets	1.67
Alloprevotella	Baseline Faceses	Wet/dry meal	1.62
Alloprevotella	Baseline Faceses	Liquid meal	1.58
Succinivibrio	Baseline Faceses	Wet/dry meal	1.58
Agathobacter	Baseline Faceses	Liquid meal	1.53
Faecalibacterium	Baseline Faceses	Dry pellets	1.53
Treponema	Baseline Faceses	Dry pellets	1.51
Prevotellaceae_UCG-003	Baseline Faceses	Wet/dry meal	1.51
Alloprevotella	Baseline Faceses	Liquid pellets	1.47
Alloprevotella	Baseline Faceses	Dry pellets	1.46
Agathobacter	Baseline Faceses	Dry meal	1.45
Ruminococcus	Baseline Faceses	Dry pellets	1.43
Ruminococcus	Baseline Faceses	Liquid meal	1.43
Terrisporobacter	Baseline Faceses	Dry meal	1.42
Ruminococcus	Baseline Faceses	Liquid pellets	1.38
Roseburia	Baseline Faceses	Liquid meal	1.36
Prevotellaceae_UCG-003	Baseline Faceses	Dry pellets	1.35
Terrisporobacter	Baseline Faceses	Wet/dry meal	1.28
Agathobacter	Baseline Faceses	Wet/dry meal	1.27
Faecalibacterium	Baseline Faceses	Dry meal	1.27
Dialister	Baseline Faceses	Liquid meal	1.27
Acidaminococcus	Baseline Faceses	Liquid meal	1.26
Agathobacter	Baseline Faceses	Liquid pellets	1.22
Terrisporobacter	Baseline Faceses	Liquid pellets	1.21
Acidaminococcus	Baseline Faceses	Liquid pellets	1.19
Roseburia	Baseline Faceses	Wet/dry pellets	1.18
Catenibacterium	Baseline Faceses	Dry pellets	1.14
Escherichia-Shigella	Baseline Faceses	Wet/dry pellets	1.13
Alloprevotella	Baseline Faceses	Dry meal	1.10
UCG-005	Baseline Faceses	Wet/dry pellets	1.10
Catenibacterium	Baseline Faceses	Liquid meal	1.09
Agathobacter	Baseline Faceses	Dry pellets	1.09
UCG-002	Baseline Faceses	Dry meal	1.07

Catenibacterium	Baseline Faeces	Wet/dry pellets	1.04
Escherichia-Shigella	Baseline Faeces	Dry pellets	1.04
Selenomonas	Baseline Faeces	Dry pellets	1.04
Mitsuokella	Baseline Faeces	Dry pellets	1.03
Prevotellaceae_UCG-003	Baseline Faeces	Dry meal	1.02
UCG-005	Baseline Faeces	Wet/dry meal	1.02
Escherichia-Shigella	Baseline Faeces	Liquid pellets	1.01
Acidaminococcus	Baseline Faeces	Wet/dry pellets	1.01
Anaerovibrio	Baseline Faeces	Liquid pellets	1.01
Christensenellaceae_R-7_group	Baseline Faeces	Wet/dry pellets	1.00
Prevotella	D28 Faeces	Wet/dry pellets	20.67
Prevotella	D28 Faeces	Liquid pellets	19.13
Prevotella	D28 Faeces	Dry pellets	17.31
Lactobacillus	D28 Faeces	Liquid meal	14.88
Prevotella	D28 Faeces	Dry meal	13.11
Prevotella	D28 Faeces	Liquid meal	12.10
Prevotella	D28 Faeces	Wet/dry meal	10.89
Streptococcus	D28 Faeces	Wet/dry pellets	10.67
Clostridium_sensu_stricto_1	D28 Faeces	Wet/dry meal	10.14
Lactobacillus	D28 Faeces	Dry meal	8.92
Streptococcus	D28 Faeces	Dry pellets	8.86
Clostridium_sensu_stricto_1	D28 Faeces	Dry meal	8.60
Clostridium_sensu_stricto_1	D28 Faeces	Liquid pellets	8.43
Prevotellaceae_NK3B31_group	D28 Faeces	Dry meal	7.75
Lactobacillus	D28 Faeces	Wet/dry meal	7.08
Prevotellaceae_NK3B31_group	D28 Faeces	Wet/dry meal	7.04
Prevotellaceae_NK3B31_group	D28 Faeces	Liquid meal	6.81
Megasphaera	D28 Faeces	Wet/dry pellets	6.79
Lactobacillus	D28 Faeces	Liquid pellets	6.44
Streptococcus	D28 Faeces	Wet/dry meal	6.12
Streptococcus	D28 Faeces	Liquid pellets	5.99
Clostridium_sensu_stricto_1	D28 Faeces	Dry pellets	5.72
Prevotellaceae_NK3B31_group	D28 Faeces	Liquid pellets	5.49
Megasphaera	D28 Faeces	Liquid meal	4.93
Clostridium_sensu_stricto_1	D28 Faeces	Liquid meal	4.91
Clostridium_sensu_stricto_1	D28 Faeces	Wet/dry pellets	4.86
Lactobacillus	D28 Faeces	Dry pellets	4.83
Megasphaera	D28 Faeces	Dry pellets	4.66
Prevotellaceae_NK3B31_group	D28 Faeces	Dry pellets	4.56
Muribaculaceae	D28 Faeces	Liquid meal	4.49
Muribaculaceae	D28 Faeces	Wet/dry meal	4.43
Streptococcus	D28 Faeces	Dry meal	4.43
Muribaculaceae	D28 Faeces	Dry meal	4.26
Rikenellaceae_RC9_gut_group	D28 Faeces	Wet/dry meal	4.05
Rikenellaceae_RC9_gut_group	D28 Faeces	Liquid meal	3.97
Rikenellaceae_RC9_gut_group	D28 Faeces	Dry meal	3.91
Muribaculaceae	D28 Faeces	Liquid pellets	3.81
Muribaculaceae	D28 Faeces	Dry pellets	3.61
Megasphaera	D28 Faeces	Liquid pellets	3.59
Megasphaera	D28 Faeces	Wet/dry meal	3.42

Alloprevotella	D28 Faeces	Wet/dry meal	3.19
Rikenellaceae_RC9_gut_group	D28 Faeces	Dry pellets	3.16
Terrisporobacter	D28 Faeces	Wet/dry meal	3.15
Muribaculaceae	D28 Faeces	Wet/dry pellets	3.07
Alloprevotella	D28 Faeces	Dry meal	2.95
Terrisporobacter	D28 Faeces	Liquid pellets	2.80
Megasphaera	D28 Faeces	Dry meal	2.80
Treponema	D28 Faeces	Liquid meal	2.69
Alloprevotella	D28 Faeces	Liquid meal	2.65
Rikenellaceae_RC9_gut_group	D28 Faeces	Liquid pellets	2.58
Prevotellaceae_NK3B31_group	D28 Faeces	Wet/dry pellets	2.48
Subdoligranulum	D28 Faeces	Liquid pellets	2.47
UCG-005	D28 Faeces	Liquid meal	2.45
Rikenellaceae_RC9_gut_group	D28 Faeces	Wet/dry pellets	2.44
Anaerovibrio	D28 Faeces	Liquid meal	2.40
Subdoligranulum	D28 Faeces	Liquid meal	2.37
Terrisporobacter	D28 Faeces	Dry meal	2.30
Subdoligranulum	D28 Faeces	Wet/dry pellets	2.28
Treponema	D28 Faeces	Dry meal	2.21
Subdoligranulum	D28 Faeces	Dry pellets	2.17
Blautia	D28 Faeces	Dry pellets	2.16
Lactobacillus	D28 Faeces	Wet/dry pellets	2.12
Alloprevotella	D28 Faeces	Liquid pellets	2.11
Dialister	D28 Faeces	Wet/dry pellets	2.10
Acidaminococcus	D28 Faeces	Wet/dry pellets	2.09
Christensenellaceae_R-7_group	D28 Faeces	Liquid meal	2.07
Faecalibacterium	D28 Faeces	Wet/dry pellets	2.06
Subdoligranulum	D28 Faeces	Dry meal	2.04
Anaerovibrio	D28 Faeces	Dry meal	2.01
Phascolarctobacterium	D28 Faeces	Liquid meal	2.01
UCG-005	D28 Faeces	Dry meal	1.96
Phascolarctobacterium	D28 Faeces	Wet/dry meal	1.95
Anaerovibrio	D28 Faeces	Wet/dry meal	1.94
Alloprevotella	D28 Faeces	Dry pellets	1.93
UCG-005	D28 Faeces	Wet/dry meal	1.90
Phascolarctobacterium	D28 Faeces	Dry meal	1.86
Blautia	D28 Faeces	Wet/dry pellets	1.86
Blautia	D28 Faeces	Liquid pellets	1.80
Terrisporobacter	D28 Faeces	Wet/dry pellets	1.79
Anaerovibrio	D28 Faeces	Liquid pellets	1.77
Blautia	D28 Faeces	Liquid meal	1.76
Subdoligranulum	D28 Faeces	Wet/dry meal	1.74
Roseburia	D28 Faeces	Wet/dry pellets	1.73
Roseburia	D28 Faeces	Liquid meal	1.73
Prevotellaceae_UCG-003	D28 Faeces	Liquid pellets	1.72
Christensenellaceae_R-7_group	D28 Faeces	Wet/dry meal	1.69
Ruminococcus	D28 Faeces	Dry pellets	1.68
Alloprevotella	D28 Faeces	Wet/dry pellets	1.64
Phascolarctobacterium	D28 Faeces	Liquid pellets	1.63
Christensenellaceae_R-7_group	D28 Faeces	Dry meal	1.61

Faecalibacterium	D28 Faeces	Dry pellets	1.57
Treponema	D28 Faeces	Dry pellets	1.56
Prevotellaceae_UCG-003	D28 Faeces	Wet/dry meal	1.55
Blautia	D28 Faeces	Wet/dry meal	1.54
Christensenellaceae_R-7_group	D28 Faeces	Dry pellets	1.54
Blautia	D28 Faeces	Dry meal	1.53
Prevotellaceae_UCG-003	D28 Faeces	Dry meal	1.52
Phascolarctobacterium	D28 Faeces	Dry pellets	1.48
UCG-005	D28 Faeces	Liquid pellets	1.46
Anaerovibrio	D28 Faeces	Wet/dry pellets	1.46
Treponema	D28 Faeces	Wet/dry meal	1.44
UCG-005	D28 Faeces	Dry pellets	1.40
Ruminococcus	D28 Faeces	Wet/dry pellets	1.38
Ruminococcus	D28 Faeces	Wet/dry meal	1.36
Ruminococcus	D28 Faeces	Dry meal	1.35
Treponema	D28 Faeces	Liquid pellets	1.35
Prevotellaceae_UCG-003	D28 Faeces	Liquid meal	1.34
Ruminococcus	D28 Faeces	Liquid pellets	1.33
Prevotellaceae_UCG-003	D28 Faeces	Dry pellets	1.32
Terrisporobacter	D28 Faeces	Dry pellets	1.32
Anaerovibrio	D28 Faeces	Dry pellets	1.25
Roseburia	D28 Faeces	Dry meal	1.24
Mitsuokella	D28 Faeces	Wet/dry pellets	1.22
Ruminococcus	D28 Faeces	Liquid meal	1.22
Phascolarctobacterium	D28 Faeces	Wet/dry pellets	1.20
Terrisporobacter	D28 Faeces	Liquid meal	1.18
Roseburia	D28 Faeces	Dry pellets	1.18
Roseburia	D28 Faeces	Liquid pellets	1.10
Faecalibacterium	D28 Faeces	Liquid pellets	1.06
Dialister	D28 Faeces	Dry pellets	1.05
Coprococcus	D28 Faeces	Liquid meal	1.04
Roseburia	D28 Faeces	Wet/dry meal	1.03
UCG-010	D28 Faeces	Liquid pellets	1.03
Christensenellaceae_R-7_group	D28 Faeces	Liquid pellets	1.02
UCG-005	D28 Faeces	Wet/dry pellets	1.01
Streptococcus	D28 Faeces	Liquid meal	1.01
Faecalibacterium	D28 Faeces	Liquid meal	1.00
Prevotella	D63 Faeces	Liquid pellets	19.48
Prevotella	D63 Faeces	Liquid meal	14.52
Prevotella	D63 Faeces	Wet/dry pellets	14.40
Prevotella	D63 Faeces	Dry pellets	11.68
Clostridium_sensu_stricto_1	D63 Faeces	Wet/dry meal	9.71
Prevotellaceae_NK3B31_group	D63 Faeces	Dry pellets	9.42
Rikenellaceae_RC9_gut_group	D63 Faeces	Wet/dry meal	8.91
Clostridium_sensu_stricto_1	D63 Faeces	Dry meal	8.78
Prevotellaceae_NK3B31_group	D63 Faeces	Liquid pellets	8.77
Prevotellaceae_NK3B31_group	D63 Faeces	Dry meal	7.34
Treponema	D63 Faeces	Wet/dry pellets	7.09
Christensenellaceae_R-7_group	D63 Faeces	Wet/dry meal	6.78
Rikenellaceae_RC9_gut_group	D63 Faeces	Dry meal	6.33

Lactobacillus	D63 Faeces	Liquid meal	6.23
Christensenellaceae_R-7_group	D63 Faeces	Dry meal	6.13
Prevotella	D63 Faeces	Dry meal	6.09
Prevotellaceae_NK3B31_group	D63 Faeces	Liquid meal	6.00
Muribaculaceae	D63 Faeces	Dry meal	5.71
Treponema	D63 Faeces	Dry meal	5.70
Muribaculaceae	D63 Faeces	Dry pellets	5.66
Rikenellaceae_RC9_gut_group	D63 Faeces	Wet/dry pellets	5.44
Clostridium_sensu_stricto_1	D63 Faeces	Dry pellets	5.34
Rikenellaceae_RC9_gut_group	D63 Faeces	Dry pellets	5.33
Prevotellaceae_NK3B31_group	D63 Faeces	Wet/dry meal	5.23
Treponema	D63 Faeces	Wet/dry meal	5.04
Muribaculaceae	D63 Faeces	Wet/dry pellets	5.01
Treponema	D63 Faeces	Liquid pellets	4.86
Rikenellaceae_RC9_gut_group	D63 Faeces	Liquid pellets	4.83
Muribaculaceae	D63 Faeces	Liquid pellets	4.80
Muribaculaceae	D63 Faeces	Wet/dry meal	4.76
Rikenellaceae_RC9_gut_group	D63 Faeces	Liquid meal	4.76
Prevotellaceae_NK3B31_group	D63 Faeces	Wet/dry pellets	4.58
Streptococcus	D63 Faeces	Wet/dry pellets	4.51
Clostridium_sensu_stricto_1	D63 Faeces	Wet/dry pellets	4.50
Muribaculaceae	D63 Faeces	Liquid meal	4.41
Treponema	D63 Faeces	Dry pellets	4.40
Streptococcus	D63 Faeces	Dry pellets	4.26
Streptococcus	D63 Faeces	Liquid meal	4.24
Clostridium_sensu_stricto_1	D63 Faeces	Liquid meal	4.17
Megasphaera	D63 Faeces	Liquid meal	4.06
Christensenellaceae_R-7_group	D63 Faeces	Dry pellets	3.85
Christensenellaceae_R-7_group	D63 Faeces	Liquid meal	3.79
Prevotella	D63 Faeces	Wet/dry meal	3.76
Clostridium_sensu_stricto_1	D63 Faeces	Liquid pellets	3.55
Christensenellaceae_R-7_group	D63 Faeces	Wet/dry pellets	3.43
Streptococcus	D63 Faeces	Liquid pellets	3.36
Alloprevotella	D63 Faeces	Liquid pellets	3.03
Prevotellaceae_UCG-001	D63 Faeces	Wet/dry meal	2.88
Alloprevotella	D63 Faeces	Dry meal	2.69
Treponema	D63 Faeces	Liquid meal	2.69
UCG-010	D63 Faeces	Wet/dry pellets	2.60
Bacteroidales_RF16_group	D63 Faeces	Dry meal	2.56
Prevotellaceae_UCG-001	D63 Faeces	Wet/dry pellets	2.55
Alloprevotella	D63 Faeces	Wet/dry meal	2.54
Prevotellaceae_UCG-003	D63 Faeces	Wet/dry meal	2.51
Alloprevotella	D63 Faeces	Dry pellets	2.48
Streptococcus	D63 Faeces	Dry meal	2.46
UCG-005	D63 Faeces	Wet/dry meal	2.34
Prevotellaceae_UCG-003	D63 Faeces	Dry meal	2.32
Alloprevotella	D63 Faeces	Wet/dry pellets	2.24
Parabacteroides	D63 Faeces	Wet/dry meal	2.24
Terrisporobacter	D63 Faeces	Wet/dry meal	2.22
Prevotellaceae_UCG-003	D63 Faeces	Liquid pellets	2.17

UCG-010	D63 Faeces	Dry pellets	2.14
UCG-010	D63 Faeces	Wet/dry meal	2.03
Phascolarctobacterium	D63 Faeces	Liquid pellets	2.02
UCG-010	D63 Faeces	Liquid pellets	2.00
Terrisporobacter	D63 Faeces	Dry meal	1.99
Christensenellaceae_R-7_group	D63 Faeces	Liquid pellets	1.95
UCG-005	D63 Faeces	Dry meal	1.93
Prevotellaceae_UCG-003	D63 Faeces	Dry pellets	1.91
dgA-11_gut_group	D63 Faeces	Wet/dry pellets	1.90
Anaerovibrio	D63 Faeces	Liquid meal	1.89
Prevotellaceae_UCG-003	D63 Faeces	Wet/dry pellets	1.88
Alloprevotella	D63 Faeces	Liquid meal	1.85
Megasphaera	D63 Faeces	Dry pellets	1.79
UCG-010	D63 Faeces	Dry meal	1.78
UCG-005	D63 Faeces	Liquid pellets	1.78
Terrisporobacter	D63 Faeces	Liquid pellets	1.71
Terrisporobacter	D63 Faeces	Dry pellets	1.68
Parabacteroides	D63 Faeces	Dry pellets	1.68
UCG-002	D63 Faeces	Dry meal	1.67
Terrisporobacter	D63 Faeces	Wet/dry pellets	1.66
Clostridia_vadinBB60_group	D63 Faeces	Wet/dry pellets	1.65
UCG-005	D63 Faeces	Dry pellets	1.65
Phascolarctobacterium	D63 Faeces	Dry pellets	1.64
UCG-002	D63 Faeces	Wet/dry meal	1.63
Clostridia_vadinBB60_group	D63 Faeces	Dry pellets	1.62
Terrisporobacter	D63 Faeces	Liquid meal	1.59
Lactobacillus	D63 Faeces	Dry pellets	1.55
UCG-005	D63 Faeces	Wet/dry pellets	1.53
Bacteroidales_RF16_group	D63 Faeces	Dry pellets	1.53
Phascolarctobacterium	D63 Faeces	Liquid meal	1.53
UCG-002	D63 Faeces	Wet/dry pellets	1.48
Phascolarctobacterium	D63 Faeces	Dry meal	1.47
Bacteroidales_RF16_group	D63 Faeces	Wet/dry meal	1.46
Ruminococcus	D63 Faeces	Wet/dry pellets	1.45
UCG-005	D63 Faeces	Liquid meal	1.45
Clostridia_vadinBB60_group	D63 Faeces	Wet/dry meal	1.42
Streptococcus	D63 Faeces	Wet/dry meal	1.42
Lachnospiraceae_XPB1014_group	D63 Faeces	Wet/dry meal	1.40
Phascolarctobacterium	D63 Faeces	Wet/dry meal	1.39
Parabacteroides	D63 Faeces	Dry meal	1.39
Lactobacillus	D63 Faeces	Dry meal	1.39
Phascolarctobacterium	D63 Faeces	Wet/dry pellets	1.38
p-2534-18B5_gut_group	D63 Faeces	Liquid meal	1.37
Fibrobacter	D63 Faeces	Wet/dry pellets	1.36
Prevotellaceae_UCG-001	D63 Faeces	Dry pellets	1.32
UCG-002	D63 Faeces	Liquid pellets	1.32
NK4A214_group	D63 Faeces	Wet/dry meal	1.31
Ruminococcus	D63 Faeces	Liquid meal	1.31
Clostridia_vadinBB60_group	D63 Faeces	Dry meal	1.29
Megasphaera	D63 Faeces	Wet/dry pellets	1.29

Prevotellaceae_UCG-003	D63 Faeces	Liquid meal	1.28
Anaerovibrio	D63 Faeces	Liquid pellets	1.27
UCG-002	D63 Faeces	Dry pellets	1.25
Lactobacillus	D63 Faeces	Wet/dry meal	1.24
WCHB1-41	D63 Faeces	Wet/dry pellets	1.22
Prevotellaceae_UCG-001	D63 Faeces	Liquid pellets	1.20
[Eubacterium]_coprostanoligene	D63 Faeces	Wet/dry pellets	1.18
p-2534-18B5_gut_group	D63 Faeces	Dry meal	1.16
p-2534-18B5_gut_group	D63 Faeces	Wet/dry meal	1.15
Clostridia_UCG-014	D63 Faeces	Wet/dry meal	1.15
Anaerovibrio	D63 Faeces	Dry meal	1.15
Ruminococcus	D63 Faeces	Dry meal	1.14
WCHB1-41	D63 Faeces	Wet/dry meal	1.13
dgA-11_gut_group	D63 Faeces	Dry meal	1.11
Ruminococcus	D63 Faeces	Liquid pellets	1.09
Prevotellaceae_UCG-001	D63 Faeces	Liquid meal	1.09
UCG-010	D63 Faeces	Liquid meal	1.09
Subdoligranulum	D63 Faeces	Liquid pellets	1.09
Anaerovibrio	D63 Faeces	Dry pellets	1.08
[Eubacterium]_ruminantium_gro	D63 Faeces	Liquid meal	1.08
WCHB1-41	D63 Faeces	Dry pellets	1.06
Parabacteroides	D63 Faeces	Wet/dry pellets	1.06
Parabacteroides	D63 Faeces	Liquid pellets	1.06
Family_XIII_AD3011_group	D63 Faeces	Wet/dry meal	1.06
Ruminococcus	D63 Faeces	Dry pellets	1.06
Clostridia_vadinBB60_group	D63 Faeces	Liquid meal	1.05
Sphaerochaeta	D63 Faeces	Dry pellets	1.04
[Eubacterium]_coprostanoligene	D63 Faeces	Wet/dry meal	1.04
Prevotellaceae_UCG-001	D63 Faeces	Dry meal	1.03
p-1088-a5_gut_group	D63 Faeces	Wet/dry meal	1.02
Bacteroides	D63 Faeces	Wet/dry meal	1.02
Megasphaera	D63 Faeces	Liquid pellets	1.01
[Eubacterium]_coprostanoligene	D63 Faeces	Dry meal	1.00
NK4A214_group	D63 Faeces	Dry meal	1.00
[Eubacterium]_coprostanoligene	D63 Faeces	Dry pellets	1.00