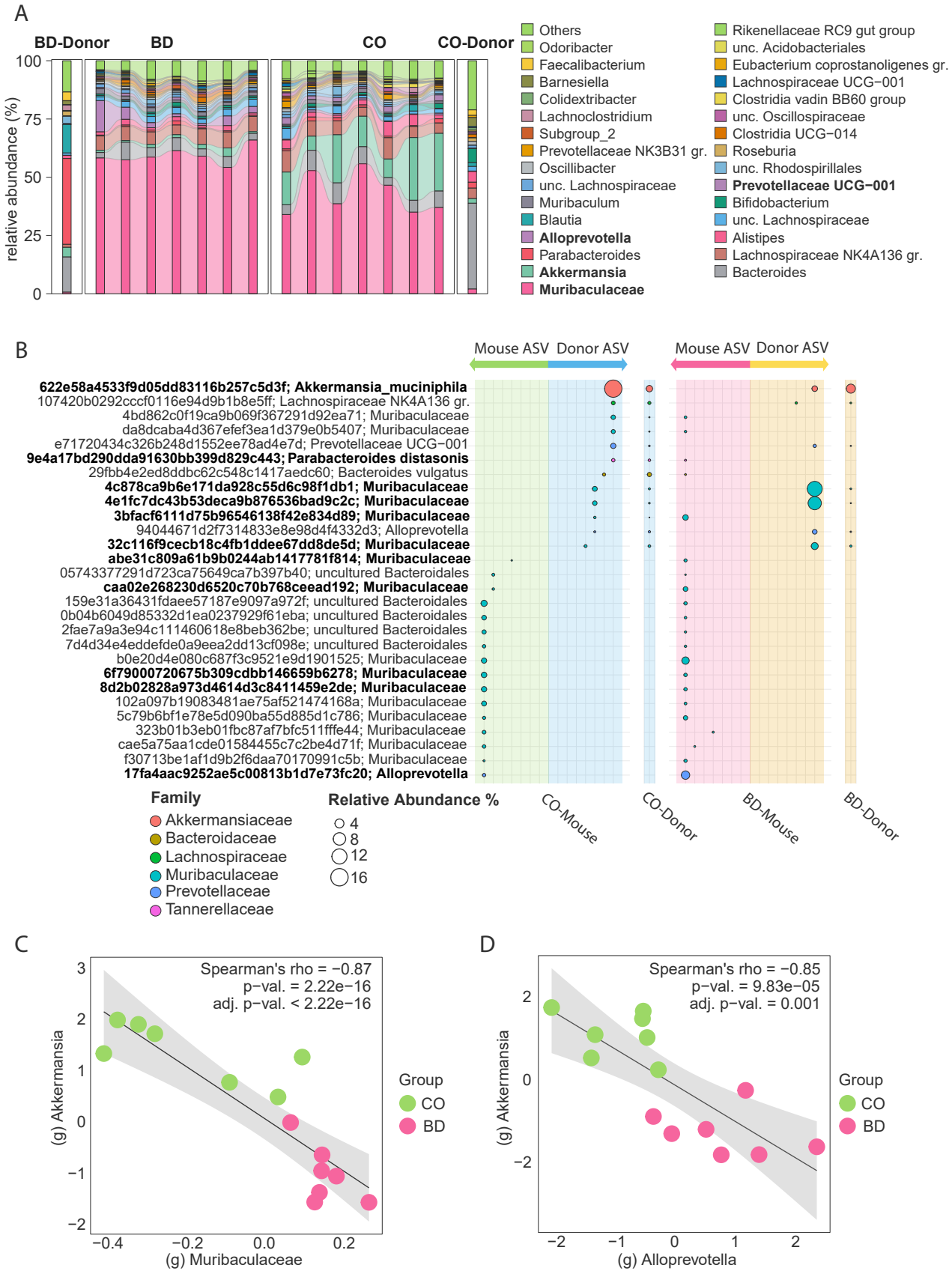
A
BD-Donor
BD
CO
CO-Donor
relative abundance (%)
100
75
50
25
0
Others
Odoribacter
Faecalibacterium
Barnesiella
Colidextribacter
Lachnoclostridium
Subgroup_2
Prevotellaceae NK3B31 gr.
Oscillibacter
unc. Lachnospiraceae
Muribaculum
Blautia
Alloprevotella
Parabacteroides
Akkermansia
Muribaculaceae
Rikenellaceae RC9 gut group
unc. Acidobacteriales
Eubacterium coprostanoligenes gr.
Lachnospiraceae UCG−001
Clostridia vadin BB60 group
unc. Oscillospiraceae
Clostridia UCG−014
Roseburia
unc. Rhodospirillales
Prevotellaceae UCG−001
Bifidobacterium
unc. Lachnospiraceae
Alistipes
Lachnospiraceae NK4A136 gr.
Bacteroides
B
Mouse ASV
Donor ASV
Mouse ASV
Donor ASV
622e58a4533f9d05dd83116b257c5d3f; Akkermansia_muciniphila
107420b0292cccf0116e94d9b1b8e5ff; Lachnospiraceae NK4A136 gr.
4bd862c0f19ca9b069f367291d92ea71; Muribaculaceae
da8dcaba4d367efef3ea1d379e0b5407; Muribaculaceae
e71720434c326b248d1552ee78ad4e7d; Prevotellaceae UCG−001
9e4a17bd290dda91630bb399d829c443; Parabacteroides distasonis
29fbb4e2ed8ddbc62c548c1417aedc60; Bacteroides vulgatus
4c878ca9b6e171da928c55d6c98f1db1; Muribaculaceae
4e1fc7dc43b53deca9b876536bad9c2c; Muribaculaceae
3bfacf6111d75b96546138f42e834d89; Muribaculaceae
94044671d2f7314833e8e98d4f4332d3; Alloprevotella
32c116f9cecb18c4fb1ddee67dd8de5d; Muribaculaceae
abe31c809a61b9b0244ab1417781f814; Muribaculaceae
05743377291d723ca75649ca7b397b40; uncultured Bacteroidales
caa02e268230d6520c70b768ceead192; Muribaculaceae
159e31a36431fdaee57187e9097a972f; uncultured Bacteroidales
0b04b6049d85332d1ea0237929f61eba; uncultured Bacteroidales
2fae7a9a3e94c111460618e8beb362be; uncultured Bacteroidales
7d4d34e4eddefde0a9eea2dd13cf098e; uncultured Bacteroidales
b0e20d4e080c687f3c9521e9d1901525; Muribaculaceae
6f79000720675b309cdbb146659b6278; Muribaculaceae
8d2b02828a973d4614d3c8411459e2de; Muribaculaceae
102a097b19083481ae75af521474168a; Muribaculaceae
5c79b6bf1e78e5d090ba55d885d1c786; Muribaculaceae
323b01b3eb01fbc87af7bfc511fffe44; Muribaculaceae
cae5a75aa1cde01584455c7c2be4d71f; Muribaculaceae
f30713be1af1d9b2f6daa70170991c5b; Muribaculaceae
17fa4aac9252ae5c00813b1d7e73fc20; Alloprevotella
CO-Mouse
CO-Donor
BD-Mouse
BD-Donor
Family
Akkermansiaceae
Bacteroidaceae
Lachnospiraceae
Muribaculaceae
Prevotellaceae
Tannerellaceae
Relative Abundance %
4
8
12
16
C
Spearman's rho = −0.87
p−val. = 2.22e−16
adj. p−val. < 2.22e−16
(g) Akkermansia
(g) Muribaculaceae
3
2
1
0
−1
−2
−0.4
−0.2
0.0
0.2
Group
CO
BD
D
Spearman's rho = −0.85
p−val. = 9.83e−05
adj. p−val. = 0.001
(g) Akkermansia
(g) Alloprevotella
2
0
−2
−2
−1
0
1
2
Group
CO
BD