**Legend:**
- □ adjacency exists
- ▨ complex break of adjacency
- ■ some block is not presented
- ▨ inversion with 40h-41t
- ▨ inversion with 62h-64t
- ▨ inversion with 52t-64t

Mannheimia haemolytica USDA-ARS-USMARC-185
Mannheimia haemolytica strain 187
Mannheimia haemolytica strain 161935
Mannheimia haemolytica strain D174
Mannheimia haemolytica strain 32619
Mannheimia haemolytica strain 1534
Mannheimia haemolytica strain 29469
Mannheimia haemolytica strain 1982
Mannheimia haemolytica strain 1514
Mannheimia haemolytica strain 38599
Mannheimia haemolytica strain 1454
Mannheimia haemolytica strain 33041
Mannheimia haemolytica strain 1318
Mannheimia haemolytica strain 1561
Mannheimia haemolytica USMARC_2286
Mannheimia haemolytica strain 89010807N_1451
Mannheimia haemolytica D153
Mannheimia haemolytica strain 89010807N_R1A
Mannheimia haemolytica USDA-ARS-USMARC-183
Mannheimia haemolytica strain 1383
Mannheimia haemolytica D171
Mannheimia haemolytica strain 1475
Mannheimia haemolytica USDA-ARS-USMARC-184
Mannheimia haemolytica strain 1496
Mannheimia haemolytica strain 1609
Mannheimia haemolytica strain 2259
Mannheimia haemolytica strain 1576
Mannheimia haemolytica strain M42548
Mannheimia haemolytica strain 191
Mannheimia haemolytica strain 32350
Mannheimia haemolytica strain 186
Mannheimia haemolytica strain 1476
Mannheimia haemolytica strain 1287
Mannheimia haemolytica strain 1473
Mannheimia haemolytica strain 193
Mannheimia haemolytica strain 1309
Mannheimia haemolytica strain 12940
Mannheimia haemolytica strain 1503
Mannheimia haemolytica strain 1471
Mannheimia haemolytica strain 1319

0.00159056