

Table S1. IBD scores of all 28 Resequenced accessions.

NODE1	NODE2	IBD scores
ADE12	ADE13	0.5499
ADE12	ADE14	0.4426
ADE12	ADE2	0.4173
ADE12	ADE11	0.4179
ADE12	ADE1	0.4225
ADE12	ADE3	0.4252
ADE12	ADE4	0.4277
ADE12	ADE5	0.4263
ADE12	ADE6	0.4235
ADE12	ADE7	0.4222
ADE12	ADE8	0.4247
ADE12	ADE9	0.4238
ADE12	ADE10	0.4205
ADE13	ADE14	0.4518
ADE13	ADE2	0.4311
ADE13	ADE11	0.4356
ADE13	ADE1	0.4362
ADE13	ADE3	0.4409
ADE13	ADE4	0.4438
ADE13	ADE5	0.4408
ADE13	ADE6	0.4407
ADE13	ADE7	0.4388
ADE13	ADE8	0.4393
ADE13	ADE9	0.4400
ADE13	ADE10	0.4363
ADE14	ADE2	0.5011
ADE14	ADE11	0.5074
ADE14	HYB1	0.2050
ADE14	ADE1	0.5016
ADE14	ADE3	0.5095
ADE14	ADE4	0.5069
ADE14	ADE5	0.5081
ADE14	ADE6	0.5052
ADE14	ADE7	0.5067
ADE14	ADE8	0.5107
ADE14	ADE9	0.5038
ADE14	ADE10	0.5077
ADE15	ADE16	0.6033
ADE15	ADE17	0.5738
ADE15	ADE18	0.5645
ADE15	ADE19	0.5494
ADE15	ADE20	0.5486
ADE16	ADE17	0.5834
ADE16	ADE18	0.5709
ADE16	ADE19	0.5503
ADE16	ADE20	0.5487
ADE17	ADE18	0.6020
ADE17	ADE19	0.5786
ADE17	ADE20	0.5718
ADE17	ADE2	0.4084
ADE17	ADE11	0.4089
ADE17	ADE1	0.4145
ADE17	ADE3	0.4131
ADE17	ADE4	0.4143
ADE17	ADE5	0.4154
ADE17	ADE6	0.4123
ADE17	ADE7	0.4137
ADE17	ADE8	0.4131
ADE17	ADE9	0.4118
ADE17	ADE10	0.4092
ADE18	ADE19	0.5746
ADE18	ADE20	0.5736
ADE18	ADE2	0.4042
ADE18	ADE11	0.4050

ADE18	ADE3	0.4090
ADE18	ADE4	0.4107
ADE18	ADE5	0.4083
ADE18	ADE6	0.4086
ADE18	ADE7	0.4113
ADE18	ADE8	0.4092
ADE18	ADE9	0.4051
ADE18	ADE10	0.4053
ADE19	ADE20	0.5845
ADE19	ADE2	0.4079
ADE19	ADE11	0.4095
ADE19	ADE3	0.4134
ADE19	ADE4	0.4162
ADE19	ADE5	0.4144
ADE19	ADE6	0.4134
ADE19	ADE7	0.4132
ADE19	ADE8	0.4134
ADE19	ADE9	0.4101
ADE19	ADE10	0.4089
ADE20	ADE2	0.4046
ADE20	ADE11	0.4063
ADE20	ADE3	0.4118
ADE20	ADE4	0.4125
ADE20	ADE5	0.4101
ADE20	ADE6	0.4104
ADE20	ADE7	0.4125
ADE20	ADE8	0.4125
ADE20	ADE9	0.4073
ADE20	ADE10	0.4070
ADE2	ADE11	0.7373
ADE2	HYB1	0.3650
ADE2	ADE1	0.7405
ADE2	ADE3	0.7640
ADE2	ADE4	0.7217
ADE2	ADE5	0.7750
ADE2	ADE6	0.7315
ADE2	ADE7	0.7390
ADE2	ADE8	0.7743
ADE2	ADE9	0.7634
ADE2	ADE10	0.7737
ADE11	HYB1	0.3751
ADE11	ADE1	0.7368
ADE11	ADE3	0.7343
ADE11	ADE4	0.7582
ADE11	ADE5	0.7278
ADE11	ADE6	0.7754
ADE11	ADE7	0.7430
ADE11	ADE8	0.7558
ADE11	ADE9	0.7479
ADE11	ADE10	0.7397
HYB1	MUS1	0.4168
HYB1	ADE1	0.5000
HYB1	ADE3	0.3838
HYB1	ADE4	0.4010
HYB1	ADE5	0.3710
HYB1	ADE6	0.3986
HYB1	ADE7	0.3596
HYB1	ADE8	0.3861
HYB1	ADE9	0.3928
HYB1	ADE10	0.3888
HYB1	MUS2	0.4118
HYB1	MUS3	0.4155
HYB1	MUS4	0.4128
HYB1	MUS5	0.4190
HYB1	MUS6	0.4125
MUS1	MUS2	0.9497
MUS1	MUS3	0.9444

MUS1	MUS4	0.9427
MUS1	MUS5	0.9534
MUS1	MUS6	0.9424
MUS1	MUS7	0.9596
ADE1	ADE3	0.7490
ADE1	ADE4	0.7508
ADE1	ADE5	0.7556
ADE1	ADE6	0.7506
ADE1	ADE7	0.7451
ADE1	ADE8	0.7472
ADE1	ADE9	0.7507
ADE1	ADE10	0.7473
ADE3	ADE4	0.7151
ADE3	ADE5	0.7112
ADE3	ADE6	0.7391
ADE3	ADE7	0.7134
ADE3	ADE8	0.7957
ADE3	ADE9	0.7468
ADE3	ADE10	0.7778
ADE4	ADE5	0.7988
ADE4	ADE6	0.8054
ADE4	ADE7	0.7664
ADE4	ADE8	0.7686
ADE4	ADE9	0.7655
ADE4	ADE10	0.7302
ADE5	ADE6	0.7670
ADE5	ADE7	0.7593
ADE5	ADE8	0.7363
ADE5	ADE9	0.7929
ADE5	ADE10	0.7598
ADE6	ADE7	0.7385
ADE6	ADE8	0.7134
ADE6	ADE9	0.8133
ADE6	ADE10	0.7411
ADE7	ADE8	0.7676
ADE7	ADE9	0.7670
ADE7	ADE10	0.7498
ADE8	ADE9	0.7789
ADE8	ADE10	0.7791
ADE9	ADE10	0.7631
MUS2	MUS3	0.9485
MUS2	MUS4	0.9486
MUS2	MUS5	0.9454
MUS2	MUS6	0.9492
MUS2	MUS7	0.9484
MUS3	MUS4	0.9562
MUS3	MUS5	0.9418
MUS3	MUS6	0.9558
MUS3	MUS7	0.9437
MUS4	MUS5	0.9406
MUS4	MUS6	0.9622
MUS4	MUS7	0.9431
MUS5	MUS6	0.9405
MUS5	MUS7	0.9481
MUS6	MUS7	0.9434
