Table S1

SNP Marker Linkage Group Position (cM)

Contig167 1 0

Contig1746 1 3.237

Mi\_0414 1 7.743

Mi\_0304 1 18.203

mango\_rep\_c4916 1 18.261

Mi\_0276 1 23.612

Mi\_0423 1 29.575

Mi\_0016 1 32.737

mango\_c41026 1 34.127

Mi\_0323 1 36.315

Mi\_0456 1 44.466

Contig4503 1 46.313

mango\_c33092 1 53.673

Mi\_0405 1 68.302

Mi\_0140 1 69.331

mango\_rep\_c3169 1 70.451

mango\_rep\_c10257 1 72.515

Mi\_0018 1 72.999

Mi\_0486 1 77.819

Mi\_0400 1 78.35

Mi\_0445 1 82.659

Contig2867 1 83.745

Mi\_0204 1 89.59

Mi\_0242 1 91.707

Mi\_0186 1 95.072

mango\_rep\_c24937 1 105.604

Contig871 1 105.849

Mi\_0520 1 111.24

Mi\_0003 2 0

Contig636 2 2.598

SSKP051C1\_C695T 2 3.207

SSKP052C3\_C791G 2 3.376

Mi\_0058 2 8.052

mango\_rep\_c11503 2 14.322

Mi\_0040 2 24.366

Mi\_0264 2 30.563

mango\_rep\_c13463 2 31.009

Contig1500 2 31.195

mango\_rep\_c2935 2 31.248

mango\_rep\_c3010 2 32.955

mango\_rep\_c4965 2 33.92

Mi\_0274 2 34.815

SSKP022C1\_G384T 2 45.449

SSKP011C2\_A415G 2 51.27

Mi\_0188 2 63.782

Contig2715 2 66.315

Contig1205 2 70.337

Mi\_0181 2 84.19

Mi\_0172 2 85.435

Mi\_0266 2 85.667

Mi\_0246 2 89.951

mango\_rep\_c5764 2 91.83

mango\_rep\_c21634 2 99.824

Contig3071 2 100.156

Mi\_0312 2 100.517

Contig1627 2 110.064

Contig\_4206\_A135G 2 132.843

Contig3006 2 133.16

Mi\_0543 2 135.589

mango\_c15408 3 0

SSKP131C1\_A837G 3 6.743

mango\_rep\_c5624 3 17.139

Mi\_0115 3 28.765

Mi\_0556 3 30.119

Mi\_0540 3 33.941

Mi\_0215 3 34.633

Mi\_0152 3 39.23

Mi\_0333 3 40.03

Mi\_0254 3 40.2

Mi\_0399 3 40.782

Mi\_0388 3 42.022

mango\_rep\_c6478 3 61.782

Mi\_0044 3 62.822

SSKP080C1\_G462T 3 63.175

SSKP113C1\_A491T 3 63.391

SSKP081C1\_C270T 3 63.823

SSKP082C3\_A172C 3 63.904

Mi\_0248 3 64.33

SSKP111C1\_A758C 3 64.644

mango\_rep\_c3739 3 65.536

Mi\_0371 3 66.966

Mi\_0393 3 67.393

Mi\_0067 3 75.281

Mi\_0471 3 75.749

Mi\_0428 3 79.433

mango\_rep\_c8614 4 0

Mi\_0549 4 17.974

Mi\_0221 4 21.15

Mi\_0443 4 22.413

mango\_rep\_c9478 4 30.377

Mi\_0487 4 33.893

Mi\_0335 4 34.772

SSKP055C3\_A517G 4 38.22

Mi\_0088 4 38.293

mango\_rep\_c8049 4 38.933

Mi\_0124 4 40.062

Mi\_0066 4 40.346

Mi\_0045 4 41.097

Contig2241 4 53.266

mango\_rep\_c9407 4 53.502

Mi\_0230 4 56.822

Mi\_0239 4 83.224

Mi\_0284 4 86.434

Contig929 4 98.816

Mi\_0302 4 100.203

Mi\_0548 4 100.469

Mi\_0334 4 104.965

Mi\_0426 4 105.574

Contig6253 4 107.126

Contig\_882\_A112G 4 108.477

mango\_rep\_c5750 4 109.471

Mi\_0150 4 122.375

Mi\_0290 4 125.903

Mi\_0467 4 146.033

Mi\_0300 4 146.369

SSKP050C1\_C518T 4 148.744

Mi\_0024 4 149.379

SSKP116C1\_A524G 4 156.84

Contig398 4 198.474

SSKP109C1\_C764T 4 220.276

SSKP021C1\_C1039T 4 223.198

mango\_rep\_c15007 5 0

SSKP079C1\_C660T 5 19.45

SSKP078C1\_A520C 5 26.761

mango\_rep\_c5380 5 34.521

Mi\_0161 5 37.422

mango\_rep\_c4512 5 44.591

mango\_rep\_c9267 5 56.983

mango\_rep\_c20786 5 57.227

Mi\_0073 5 59.925

Mi\_0346 5 61.485

Mi\_0524 5 62.612

SSKP056C2\_A606G 5 63.466

SSKP057C1\_A440G 5 64.5

Mi\_0359 5 66.224

Contig670 5 67.439

Mi\_0021 5 68.383

Contig1987 5 75.832

mango\_rep\_c3180 5 77.269

Mi\_0095 5 80.715

mango\_rep\_c5053 5 90.607

mango\_rep\_c1598 5 93.107

Mi\_0358 5 101.291

Contig825 5 104.867

Mi\_0444 5 116.352

Mi\_0324 5 116.768

Mi\_0342 5 118.015

Mi\_0447 5 118.2

Mi\_0503 5 122.263

Mi\_0201 5 123.73

Contig\_6698\_C90T 5 125.994

Mi\_0514 5 126.276

Contig3281 6 0

mango\_rep\_c53352 6 3.955

Mi\_0536 6 7.294

Mi\_0336 6 9.01

Mi\_0170 6 9.446

Mi\_0380 6 9.692

SSKP130C4\_A363G 6 10.404

SSKP087C1\_A198G 6 10.57

Mi\_0078 6 12.409

Mi\_0245 6 14.423

Mi\_0437 6 18.657

Contig\_3450\_A115T 6 23.833

Mi\_0004 6 25.765

Contig2937 6 43.205

SSKP132C1\_C377T 6 49.648

Mi\_0288 6 51.157

SSKP001C2\_C1509G 6 56.87

Contig388 6 57.677

Mi\_0019 6 60.47

Mi\_0174 6 61.327

Mi\_0090 6 61.904

Mi\_0455 6 62.562

Mi\_0206 6 76.218

Mi\_0482 6 79.711

mango\_rep\_c13398 6 80.435

mango\_c11445 7 0

Mi\_0369 7 0.002

mango\_rep\_c3252 7 0.449

Mi\_0199 7 14.183

Mi\_0375 7 30.212

SSKP017C1\_C697T 7 33.398

Mi\_0415 7 41.446

Mi\_0033 7 41.989

Mi\_0147 7 44.887

mango\_rep\_c11550 7 48.485

Contig952 7 50.606

mango\_rep\_c5591 7 50.741

Mi\_0080 7 57.598

Mi\_0169 7 66.12

Mi\_0092 7 66.52

Mi\_0238 7 91.517

Mi\_0123 7 92.823

SSKP103C1\_C430T 7 98.894

Mi\_0083 7 99.198

Mi\_0164 7 102.782

Mi\_0149 7 109.914

SSKP145C1\_C347T 7 124.003

Mi\_0465 7 127.738

Mi\_0157 7 131.194

Mi\_0271 7 133.1

Mi\_0137 7 134.773

mango\_rep\_c5276 7 135.496

SSKP075C1\_A358G 7 145.614

Mi\_0381 7 151.12

Mi\_0210 8 0

Mi\_0528 8 12.854

Mi\_0192 8 29.62

Mi\_0173 8 46.139

mango\_rep\_c6716 8 74.814

Contig1936 8 78.339

mango\_rep\_c886 8 80.205

Mi\_0102 8 85.347

mango\_rep\_c3160 8 105.109

Mi\_0306 8 109.08

mango\_rep\_c3908 8 111.508

mango\_rep\_c8984 8 115.955

Mi\_0376 8 116.405

Mi\_0552 8 118.415

Mi\_0219 8 118.983

Contig\_3554\_A93C 8 119.722

SSKP020C1\_G377T 8 120.41

Mi\_0322 8 120.932

Mi\_0410 8 123.052

SSKP012C3\_C375T 8 144.307

Mi\_0481 8 145.674

Mi\_0122 8 150.189

Mi\_0339 8 154.529

Mi\_0117 8 163.122

mango\_rep\_c13088 8 168.57

Mi\_0068 8 169.277

Mi\_0533 8 171.349

SSKP037C2\_A644G 8 182.744

mango\_rep\_c3996 8 187.743

SSKP085C1\_C285G 8 190.122

Mi\_0314 8 192.55

SSKP038C1\_A444G 8 194.846

Mi\_0279 8 194.885

mango\_rep\_c5137 8 195.33

Mi\_0187 8 195.856

Contig2997 8 198.314

SSKP115C1\_A717G 8 198.315

Contig\_6532\_A130T 8 209.899

Mi\_0542 8 242.811

Mi\_0460 8 244.508

Mi\_0349 8 246.721

Mi\_0493 8 247.848

mango\_rep\_c4696 9 0

Mi\_0466 9 0.548

Mi\_0563 9 1.047

mango\_rep\_c3663 9 3.305

Mi\_0554 9 4.824

SSKP008C1\_A700T 9 8.698

Mi\_0561 9 14.196

Contig942 9 18.067

mango\_rep\_c9029 9 43.776

Mi\_0350 9 44.378

Mi\_0110 9 45.592

Mi\_0268 9 48.946

mango\_rep\_c11906 9 62.803

mango\_rep\_c758 9 66.98

Contig5786 9 67.754

Mi\_0340 9 76.257

Mi\_0114 9 76.612

Mi\_0494 9 77.148

Contig756 9 77.818

Mi\_0491 9 77.99

SSKP136C1\_A519G 9 79.445

Mi\_0074 9 80.626

Mi\_0148 9 88.849

Mi\_0318 9 94.321

SSKP041C1\_A653T 9 97.305

SSKP043C1\_A609T 9 97.317

Contig1087 9 102.962

Mi\_0035 9 106.725

Mi\_0417 9 109.215

Mi\_0402 9 122.355

mango\_rep\_c9549 9 124.504

Mi\_0142 9 128.837

Mi\_0497 9 129.648

Mi\_0008 9 142.072

Mi\_0133 9 143.132

Mi\_0258 10 0

Mi\_0477 10 0.713

Mi\_0468 10 0.714

Mi\_0532 10 0.733

Contig662 10 5.625

mango\_rep\_c4658 10 11.35

Mi\_0311 10 40.166

Mi\_0390 10 44.794

Contig430 10 67.439

SSKP107C1\_A1014G 10 72.669

Mi\_0478 10 74.803

mango\_rep\_c53253 10 75.738

Contig889 10 78.918

Mi\_0153 10 91.619

Mi\_0097 10 92.11

mango\_rep\_c14290 10 92.375

mango\_rep\_c10854 10 92.432

mango\_rep\_c7681 10 94.229

Contig4240 10 94.5

SSKP002C1\_C278G 10 98.877

mango\_rep\_c4763 10 98.897

mango\_rep\_c2106 10 99.57

Mi\_0105 10 101.44

Contig3651 10 103.006

Mi\_0345 10 104.187

Mi\_0177 10 104.692

Mi\_0476 10 109.715

Contig1199 10 112.813

Mi\_0103 10 113.089

SSKP122C1\_C873T 10 118.233

Mi\_0231 10 118.387

Mi\_0373 10 120.042

mango\_rep\_c10386 10 120.517

Mi\_0438 10 131.666

Mi\_0278 10 136.577

Contig1344 10 137.977

Contig866 10 142.09

Mi\_0442 10 145.071

Mi\_0518 10 162.389

mango\_rep\_c9158 10 171.735

Contig1686 10 174.79

Mi\_0329 10 186.529

SSKP054C1\_A861G 11 0

mango\_rep\_c50209 11 6.714

mango\_rep\_c28055 11 8.041

mango\_rep\_c6932 11 8.642

mango\_rep\_c14171 11 12.777

SSKP027C2\_C495T 11 14.13

Mi\_0159 11 14.132

SSKP026C1\_A1002T 11 14.817

Contig1567 11 15.615

mango\_c48384 11 17.685

mango\_rep\_c52196 11 17.758

Mi\_0100 11 18.373

Mi\_0229 11 28.535

Mi\_0048 11 30.817

Mi\_0386 11 34.545

Mi\_0448 11 35.024

Contig343 11 37.477

SSKP025C1\_A784G 11 42.873

Mi\_0307 11 43.05

SSKP045C3\_C621T 11 57.464

mango\_rep\_c8480 11 62.363

mango\_rep\_c4422 11 64.899

Mi\_0136 11 68.44

Contig\_561\_G110T 11 73.707

Mi\_0051 11 75.261

Mi\_0005 11 77.238

Mi\_0244 12 0

Mi\_0294 12 0.345

mango\_rep\_c2497 12 1.225

SSKP104C1\_A463G 12 3.245

SSKP105C1\_A936G 12 3.469

Mi\_0391 12 4.144

SSKP013C1\_A574G 12 12.868

Contig\_3454\_A139G 12 14.483

SSKP029C1\_C509T 12 18.993

SSKP031C1\_A370G 12 18.993

Mi\_0504 12 19.019

Contig2019 12 19.499

Mi\_0109 12 20.238

Mi\_0433 12 21.65

Mi\_0156 12 22.456

Mi\_0313 12 27.541

Mi\_0193 12 34.295

SSKP030C1\_G486T 12 35.899

Mi\_0530 12 53.364

Mi\_0352 12 53.607

Mi\_0378 12 59.218

Mi\_0212 12 59.507

mango\_rep\_c16724 12 59.618

Contig640 12 60.323

mango\_rep\_c7501 12 67.721

Mi\_0472 12 69.746

Contig\_1658\_A98G 12 72.772

mango\_rep\_c21404 12 76.486

Mi\_0208 12 80.915

SSKP129C1\_C847T 12 96.309

Mi\_0054 12 96.948

Mi\_0326 12 96.956

SSKP077C2\_A650G 12 123.026

mango\_rep\_c6972 12 139.219

SSKP065C1\_C260G 12 148.84

mango\_rep\_c23136 13 0

Contig1142 13 0.383

mango\_rep\_c4635 13 0.791

Mi\_0139 13 4.473

Mi\_0029 13 5.61

Mi\_0081 13 6.673

mango\_rep\_c10207 13 9.754

Contig1989 13 11.407

Mi\_0310 13 16.006

Contig6127 13 16.661

Mi\_0012 13 16.737

Mi\_0547 13 18.767

Mi\_0566 13 21.002

Mi\_0207 13 26.271

Mi\_0084 13 27.711

Mi\_0194 13 28.056

Mi\_0009 13 28.383

mango\_rep\_c8423 13 31.473

Mi\_0498 13 33.131

mango\_rep\_c8159 13 33.206

SSKP060C1\_A610C 13 53.486

mango\_rep\_c5036 13 54.414

Contig1447 13 54.683

mango\_rep\_c6017 13 55.134

Contig3148 13 55.223

SSKP118C1\_C423G 13 57.13

SSKP117C1\_A422C 13 57.131

SSKP119C1\_C705T 13 57.533

SSKP120C1\_A561C 13 58.339

Contig\_2032\_A105C 13 67.926

mango\_rep\_c4227 13 74.057

Contig2232 13 76.441

Contig\_6876\_G118T 13 90.816

Contig2080 13 91.496

mango\_rep\_c7670 13 94.257

Mi\_0500 13 96.469

Mi\_0449 13 96.781

Mi\_0394 13 97.721

Mi\_0013 13 99.259

mango\_rep\_c3242 13 99.776

Mi\_0065 13 100.182

Contig763 13 110.173

Mi\_0546 13 154.948

Contig1373 14 0

SSKP047C1\_C678T 14 9.508

Contig2887 14 13.297

Mi\_0030 14 25.776

SSKP006C1\_G845T 14 31.325

mango\_rep\_c11313 14 32.415

mango\_rep\_c2650 14 34.257

Mi\_0025 14 36.869

Mi\_0253 14 44.133

SSKP125C1\_A378T 14 48.878

SSKP046C2\_A827G 14 53.305

mango\_rep\_c1316 14 57.35

Mi\_0138 14 59.468

mango\_rep\_c4311 14 60.199

mango\_rep\_c3432 14 60.4

Mi\_0158 14 60.42

Contig1365 14 68.215

mango\_rep\_c12371 14 72.084

Mi\_0451 14 75.587

mango\_rep\_c6097 14 76.191

Mi\_0526 14 77.125

SSKP141C2\_C347T 14 83.093

mango\_rep\_c2016 14 83.528

mango\_rep\_c16226 14 85.25

mango\_rep\_c2828 14 85.895

SSKP058C2\_A431G 14 108.488

Mi\_0202 14 114.959

Mi\_0409 15 0

Mi\_0043 15 1.445

mango\_rep\_c58273 15 4.604

SSKP014C1\_A851G 15 5.299

Mi\_0070 15 6.069

SSKP138C2\_C598G 15 7.297

Mi\_0287 15 12.13

Mi\_0499 15 14.836

mango\_rep\_c7620 15 15.545

Mi\_0037 15 20.036

Mi\_0243 15 22.531

Mi\_0205 15 28.661

Mi\_0252 15 32.62

SSKP098C2\_A234G 15 45.534

SSKP123C2\_A455G 15 52.249

SSKP034C1\_A537G 15 58.138

mango\_rep\_c24145 15 60.435

Mi\_0296 15 60.898

Mi\_0256 15 62.051

Mi\_0211 15 62.374

SSKP007C1\_C621T 15 64.13

mango\_rep\_c1665 15 68.166

Mi\_0059 15 69.379

Mi\_0096 15 70.884

Contig\_1650\_A91G 15 80.456

SSKP010C1\_C421T 15 80.772

SSKP023C1\_G385T 15 80.948

Mi\_0377 15 85.504

mango\_rep\_c39 15 89.142

Contig2048 15 89.142

Mi\_0441 15 89.142

Mi\_0251 15 89.985

Mi\_0195 15 94.284

Mi\_0233 15 97.352

Mi\_0028 15 98.91

Mi\_0562 15 100.215

mango\_rep\_c9915 15 111.156

Contig2622 15 129.147

mango\_rep\_c7997 15 130.169

Contig878 15 132.942

Contig6170 15 133.211

mango\_rep\_c25371 15 146.138

Mi\_0289 15 153.197

Mi\_0379 15 160.318

SSKP039C1\_C414T 15 166.222

Mi\_0483 16 0

mango\_rep\_c8308 16 4.251

Mi\_0299 16 8.636

mango\_rep\_c5581 16 10.559

mango\_rep\_c19882 16 12.995

Mi\_0151 16 29.192

Contig1082 16 37.989

mango\_rep\_c4440 16 55.843

Mi\_0126 16 57.2

Mi\_0506 16 63.027

Mi\_0119 16 68.179

Contig813 16 72.837

SSKP128C1\_A1132G 16 74.409

Mi\_0411 16 81.464

Mi\_0464 16 82.742

Contig3904 16 97.495

Contig1327 16 100.399

Mi\_0488 16 103.022

Mi\_0017 16 103.319

Mi\_0249 16 109.39

Mi\_0396 16 118.476

Contig\_1634\_C97T 16 119.432

Mi\_0298 16 120.973

Mi\_0052 16 121.23

Mi\_0217 16 125.78

Mi\_0501 16 131.355

Contig2761 16 140.777

mango\_c32234 16 145.703

Mi\_0240 16 163.181

Mi\_0474 16 165.392

Mi\_0418 16 169.138

Mi\_0363 16 170.846

Contig2251 16 171.717

mango\_rep\_c4378 16 173.972

Mi\_0521 16 175.167

Mi\_0529 16 175.446

mango\_rep\_c48374 16 178.703

mango\_rep\_c8037 16 181.885

Contig\_2012\_C154T 16 183.521

Contig4078 16 188.329

Mi\_0320 16 189.228

Mi\_0272 16 189.228

Mi\_0026 16 192.014

Mi\_0551 16 192.066

Mi\_0128 16 194.877

mango\_rep\_c6225 16 195.011

Mi\_0053 16 196.679

Mi\_0485 16 196.861

Mi\_0270 16 197.467

Mi\_0179 16 197.844

Mi\_0118 16 198.257

Mi\_0050 16 206.363

mango\_rep\_c6636 16 206.676

Mi\_0317 16 211.345

Mi\_0408 16 211.548

Mi\_0545 16 212.636

Mi\_0234 16 213.14

Mi\_0237 16 213.551

SSKP134C3\_A487G 16 214.07

mango\_c19388 16 214.656

Mi\_0057 16 217.182

Mi\_0011 16 218.179

Contig352 16 218.289

Mi\_0175 16 218.559

Mi\_0038 16 219.437

Mi\_0262 16 220.162

Mi\_0261 16 221.743

Mi\_0006 16 222.185

Mi\_0325 16 225.864

Mi\_0061 16 226.079

Mi\_0216 16 228.013

Mi\_0135 17 0

SSKP009C1\_A627T 17 0.14

mango\_rep\_c417 17 26.828

mango\_rep\_c8171 17 26.9

mango\_rep\_c5787 17 28.211

Contig2556 17 30.53

Mi\_0505 17 36.553

mango\_rep\_c8252 17 37.626

mango\_rep\_c9532 17 41.829

Mi\_0473 17 44.519

mango\_rep\_c2961 17 45.149

mango\_rep\_c34886 17 45.337

Mi\_0535 17 47.558

Mi\_0235 17 48.084

mango\_rep\_c3766 17 49.088

Mi\_0492 17 50.687

Mi\_0116 17 50.895

Contig2668 17 52.648

Mi\_0168 17 53.566

mango\_rep\_c10961 17 53.906

mango\_rep\_c15212 17 62.471

mango\_rep\_c10593 17 70.341

Mi\_0397 17 70.859

Mi\_0002 17 72.674

mango\_rep\_c8265 17 74.484

Contig1914 17 75.712

Mi\_0121 17 77.307

mango\_rep\_c7055 17 77.676

Contig3004 17 78.464

mango\_rep\_c33609 17 78.464

Contig2524 17 79.132

Contig1071 17 85.917

Mi\_0321 17 86.684

Mi\_0382 17 88.287

Contig1073 17 88.592

Mi\_0132 17 89.408

Contig1878 17 90.765

Mi\_0071 17 92.919

mango\_rep\_c1966 17 96.287

Mi\_0063 17 97.241

mango\_rep\_c7019 17 98.619

Mi\_0166 17 99.444

mango\_rep\_c15079 17 102.429

Mi\_0368 17 104.689

mango\_rep\_c19967 17 105.194

mango\_rep\_c2747 17 106.321

Mi\_0129 17 115.184

Mi\_0550 17 116.059

Contig4330 17 127.052

Contig3337 17 129.61

mango\_rep\_c5571 17 139.554

Mi\_0328 17 141.794

Mi\_0167 17 145.906

Contig4872 17 146.49

mango\_rep\_c9129 17 148.908

Mi\_0281 17 156.703

Mi\_0459 18 0

Contig\_658\_A124C 18 1.126

Mi\_0513 18 1.347

mango\_rep\_c4777 18 1.487

Mi\_0427 18 2.14

Mi\_0227 18 9.798

Mi\_0162 18 13.56

Mi\_0197 18 16.683

mango\_rep\_c4938 18 18.319

Mi\_0431 18 29.351

Mi\_0014 18 38.933

Mi\_0395 18 42.562

Mi\_0125 18 43.451

mango\_rep\_c36028 18 45.588

Contig42 18 46.805

Mi\_0308 18 46.885

mango\_rep\_c2314 18 68.45

mango\_rep\_c2287 18 68.452

mango\_rep\_c26383 18 69.833

Mi\_0263 18 74.017

mango\_rep\_c3409 18 76.515

Contig560 19 0

Mi\_0422 19 1.86

Mi\_0082 19 20.042

mango\_rep\_c8996 19 25.018

SSKP049C1\_C234T 19 25.144

Contig2850 19 25.506

SSKP048C1\_A614G 19 25.689

SSKP004C1\_A448G 19 26.592

Mi\_0236 19 26.846

SSKP015C5\_A260G 19 28.294

Contig1052 19 28.913

Contig\_3049\_A145G 19 38.296

Contig2005 19 39.028

Contig445 19 39.75

mango\_rep\_c51872 19 40.919

mango\_c19283 19 42.272

mango\_rep\_c3802 19 42.272

Mi\_0512 19 44.988

Mi\_0365 19 45.432

Mi\_0232 19 65.904

SSKP032C1\_C127G 19 70.309

Contig2898 19 74.586

Mi\_0131 19 85.663

mango\_c14671 19 92.501

Mi\_0374 19 93.1

Contig1732 19 94.289

Contig1309 19 96.505

Contig5308 19 97.573

mango\_rep\_c4366 19 101.912

mango\_rep\_c39598 19 108.562

Mi\_0440 19 113.604

Mi\_0189 19 121.896

mango\_rep\_c17905 19 122.994

Contig135 19 126.69

Mi\_0076 20 0

SSKP018C1\_G427T 20 0.023

Mi\_0260 20 0.389

Contig548 20 0.891

Mi\_0265 20 1.76

SSKP064C1\_C176G 20 3.469

SSKP062C1\_C365T 20 3.944

mango\_rep\_c12866 20 5.659

Mi\_0519 20 10.2

Mi\_0160 20 13.255

Mi\_0450 20 19.22

Mi\_0145 20 30.756

mango\_rep\_c4542 20 33.939

Mi\_0341 20 45.595

SSKP003C1\_C682T 20 57.583

Mi\_0343 20 67.468

Mi\_0277 20 68.592

mango\_rep\_c15051 20 69.614

mango\_rep\_c8905 20 70.406

Mi\_0357 20 71.12

Mi\_0330 20 72.411

Mi\_0046 20 73.076

Contig2601 20 74.009

mango\_rep\_c4496 20 80.525

Contig735 20 86.225

Mi\_0062 20 89.366

Mi\_0086 20 96.316

Mi\_0315 20 97.411

Contig117 20 108.923

mango\_c16893 20 112.809

Mi\_0453 20 113.267

mango\_rep\_c4540 20 113.765

Mi\_0209 20 114.142

Contig255 20 115.822

Mi\_0042 20 116.996

Mi\_0360 20 121.434

Mi\_0297 20 131.107

Mi\_0250 20 131.869

Mi\_0517 20 151.993

Mi\_0403 20 152.078

Mi\_0213 20 153.201

Mi\_0218 20 155.214

Mi\_0214 20 156.067