

BG13_GF **GATGTTCTCTCATCACACAC** - TCTTCTCGCTTCCCTTGCAAGATTCAAGTGCCTGGAAACAGAGTAAGTCCTCCCTGCACAGAAGGAACCTACGGTTTCCCAGGGATCAGCCATTGGGATCATCCGACCTCTCATCATGAATTTCTGATTCTCTT

BG12_GF **GATGTTCTCTCATCACGCT** - TCTTCTCGATTTCTTCTTGCAAGATTAAAGTCGTAGCTGCCCTGCAGAAGGAAGTAGTCCTCCCTGCACAGAAGGAACCTACGGTTTCCCAGGGATCAGCCATTGGGATCATCATGAACCTCTCATCATGAATTTCTGCTTCTCTT

BG11_GF **GATGTTCTCTCATCATGCT** - TGACGCTCTCTCCCTTGCAAGATTGGCGTCTGCAGAACTCTGAGTAAGTCCTCCCTGCACAGAAGGAATTTGGGGCTCTTCACATAGAACACGACATGGGATGTAATCTACATCTCTCATCATGAATTTCTGCTTCTCTT

BG10_GF **GATGTTCTCTCATCATGCT** - TGACTCTGCTTCCCTTGCAAGTTACGCTGCTGCAGAACTCTGAGTAAGTCCTCCCTGCACAGAAGGAATTTGGGGCTCTTCACATAGAACACGACATGGGATGTAATCTACATCTCTCATCATGAATTTCTGCTTCTCTT

BG9_GF **GATGTTCTCTCATCACACAT** - GTTTCTCTGATTTCTTGCAAGATTAAAGTCGTAGCTGCCCTGCAGAAGGAAGTAGTCCTCCCTGCACAGAAGGAACCTACGGTTTCCCAGGGATCAGCCATTGGGATCATCATCGACCTCTCATCATGAATTTCTGCTTCTCTT

BG8_GF **GATGTTCTCTCATCACACAT** - GTTTCTCTGATTTCTTGCAAGATTAAAGTCGTAGCTGCCCTGCACAGAAGGAACCTACGGTTTCCCAGGGATCAGCCATTGGGATCATCATCGACCTCTCATCATGAATTTCTGCTTCTCTT

BG7_GF **GATGTTCTCTCATCATGCT** - TGACGCTCTCTCCCTTGCAAGATTGGCGTCTGCAGAACTCTGAGTAAGTCCTCCCTGCACAGAAGGAATTTGGGGCTCTTCACATAGAACACGACATGGGATGTAATCTACATCTCTCATCATGAATTTCTGCTTCTCTT

BG6_GF **GATGTTCTCTCATCACACAC** - TCTTCTCGCTTCCCTTGCAAGATTAAAGTCGTAGCTGCCCTGCACAGAAGGAACCTACGGTTTCCCAGGGATCAGCCATTGGGATCATCATCGACCTCTCATCATGAATTTCTGCTTCTCTT

BG5_GF **GATGTTCTCTCATCATGCT** - TGACGCTCTCTCCCTTGCAAGATTAAAGTCGTAGCTGCCCTGCACAGAAGGAATTTGGGGCTCTTCACATAGAACACGACATGGGATGTAATCTACATCTCTCATCATGAATTTCTGCTTCTCTT

BG4_GF **GATGTTCTCTCATCACGAC** - TGTTCTGCTTCCCTTGCAAGATTAAAGTCGTAGCTGCCCTGCACAGAAGGAACCTACGGTTTCCCAGGGATGTAATCTACATCTCTCATCATGAATTTCTGCTTCTCTT

BG3_GF **GATGTTCTCTCATCACGAC** - TGTTCTGCTTCCCTTGCAAGATTAAAGTCGTAGCTGCCCTGCACAGAAGGAACCTACGGTTTCCCAGGGATGTAATCTACATCTCTCATCATGAATTTCTGCTTCTCTT

BG2_GF **GATGTTCTCTCATCATGCT** - TGTTCTGCTTCCCTTGCAAGATTAAAGTCGTAGCTGCCCTGCACAGAAGGAACCTACGGTTTCCCAGGGATGTAATCTACATCTCTCATCATGAATTTCTGCTTCTCTT

B12BG1Locus Annotated_BG0 **GATGTTCTCTCATCACACAT** - TGTTCTGCTTCCCTTGCAAGATTAAAGTCGTAGCTGCCCTGCACAGAAGGAACCTACGGTTTCCCAGGGATCATCATCGACCTCTCATCATGAATTTCTGCTTCTCTT

BG13_GF **CCTTTCAGGAGAAGACTGTTAACAAATTGGTGTGACTGCAACCCCTGCAACCTTAAATAAAAGCAGTCGACTTTGTGAGCTGTTGGGATGAGACTGTT** ----- 5563

BG12_GF **CCTTTCAGGAGAAGAAATTGGTGTGACTGCAACCCCTGCAACCTTAAATAAAAGCAGTCGACTTTGTGAGCTGTTGGGATGAGACTGTT** ----- 5342

BG11_GF **CCTTTCAGGAGAAGACACACTAAATTAAAGTGGGTGAGTCCTCTCCCTCATATTAGAAAGG-GCTTTCTATGGGAGTGTGGGATGAACTTCATCATGAGCGCTGACTTTCTCTT** ----- 5312

BG10_GF **CCTTTCAGGAGAAGACACTAAATTAAAGTGGGTGAGTCCTCTCCCTCATATTAGAAAGG-GCTTTCTATGGGAGTGTGGGATGAACTTCATCATGAGCGCTGACTTTCTCTT** ----- 6116

BG9_GF **CCTTTCAGGAGAAGAAATTGGTGTGACTGCAACCCCTGCAACCTTAAATAAAAGCAGTCGACTTTGTGAGCTGTTGGGATGAGACTGTT** ----- 5676

BG8_GF **CCTTTCAGGAGAAAATTGGTGTGACTGCAACCCCTGCAACCTTAAATAAAAGCAGTCGACTTTGTGAGCTGTTGGGATGAGACTGTT** ----- 5348

BG7_GF **CCTTTCAGGAGACACACTAAATTAAAGTGGGTGAGTCCTCTCCCTCATATTAGAAAGG-GCTTTCTATGGGAGTGTGGGATGAACTTCATCATGAGCGCTGACTTTCTCTT** ----- 5310

BG6_GF **CCTTTCAGGAGACACACTAAATTAAAGTGGGTGAGTCCTCTCCCTCATATTAGAAAGG-GCTTTCTATGGGAGTGTGGGATGAACTTCATCATGAGCGCTGACTTTCTCTT** ----- 5594

BG5_GF **CCTTTCAGGAGACACACTAAATTAAAGTGGGTGAGTCCTCTCCCTCATATTAGAAAGG-GCTTTCTATGGGAGTGTGGGATGAACTTCATCATGAGCGCTGACTTTCTCTT** ----- 5315

BG4_GF **CCTTTCAGGAGACACACTAAATTAAAGTGGGTGAGTCCTCTCCCTCATATTAGAAAGG-GCTTTCTATGGGAGTGTGGGATGAACTTCATCATGAGCGCTGACTTTCTCTT** ----- 5501

BG3_GF **CCTTTCAGGAGACACACTAAATTAAAGTGGGTGAGTCCTCTCCCTCATATTAGAAAGG-GCTTTCTATGGGAGTGTGGGATGAACTTCATCATGAGCGCTGACTTTCTCTT** ----- 5575

BG2_GF **ATTTTACAGGACACACATTTGAAAGGGTGAGTCCTCCCTCAAGT** ----- 4895

B12BG1Locus CTTTACAGAACGAAACTGCTTCAAGACACTGGTGAAGTCCTCCCTCAAGT----- 4574

Annotated_BG0 ----- 4933

BG13_GF **-----CTCATCATGTCGTCTTCTTACTTCCAGAGAACACTGTGAAACAGTCGACTTTGTGAGCTGTTGGGATGAGACTGTT** ----- 5671

BG12_GF **-----CTCATCATGTCGTCTTCTTACTTCCAGAGAACACTGTGAACTGGGTGAGTCCTCCCTCATCATGAGCGCTGACTTTCTCTT** ----- 5502

BG11_GF **CTGAACCGAAGGAATTGGGTCTCCCAAGGACAATATAAGGCTGAAAGCTCCCCTCACCGATCTGCTTTCTTTCTTCTTCAAGAGAACACCTTAAATAAAAGCAGTCGACTTTCTCTT** ----- 5450

BG10_GF **CAAAACCAAAGGAATTGGGTATTCTCAAGGACTCGTAGGCTGAAAGAACCTCCCTCACCGATCTGCTTTCTTCTTCAAGAGAACACCTTAAATAAAAGCAGTCGACTTTCTCTT** ----- 6283

BG9_GF **-----CTCATCATGTCGTCTTCTTACTTCCAGAGAACACTGTGAACTGGGTGAGTCCTCCCTCCCAATTAAATAAAAGTGTGGGCTCATCTGTGAGCGCTG** ----- 5784

BG8_GF **-----CTCATCATGTCGTCTTCTTACTTCCAGAGAACACTGTGAACTGGGTGAGTCCTCCCTCCCAATTAAATAAAAGTGTGGGCTCATCTGTGAGCGCTG** ----- 5456

BG7_GF **CTGAACCGAAGGAATTGGGTCTCCCAAGGACAATATAAGGCTGAAAGCTCCCCTCACCGATCTGCTTTCTTCTTCAAGAGAACACCTTAAATAAAAGCAGTCGACTTTCTCTT** ----- 5477

BG6_GF **-----CTCATCATGTCGTCTTCTTACTTCCAGAGAACACTGTGAACTGGGTGAGTCCTCCCTCCCAATTAAATAAAATATGGGGCTCTGTGAGCGCTG** ----- 5702

BG5_GF **CTGAACCGAAGGAATTGGGTCTCCCAAGGACAATATAAGGCTGAAAGCTCCCCTCACCGATCTGCTTTCTTCTTCAAGAGAACACCTTAAATAAAAGCAGTCGACTTTCTCTT** ----- 5482

BG4_GF **-----CTCATCATGTCGTCTTCTTACTTCCAGAGAACACTGTGAACTGGGTGAGTCCTCCCTCCCAATTAAATAAAAGTGTGGGCTCATCTGTGAGCGCTG** ----- 5609

BG3_GF **-----CTCACATGTCGTCTTCTTACTTCCAGAGAACACTGTGAACTGGGTGAGTCCTCCCTCCCAATTAAATAAAAGTGTGGGCTCATCTGTGAGCGCTG** ----- 5683

BG2_GF **-----GGGGTTCTCTATGGAGCGCTA----- 4916** ----- 4957

B12BG1Locus ----- 4649

Annotated_BG0 ----- 4933

BG13_GF **GGATGACCTTCTCTCATCGTCACATGTTCTGCTTCTTCCAGAGA-----** 5723

BG12_GF **GGATGACCTTCTCTCATCGTCACATGTTCTGCTTCTTCCAGAGA-----** 5502

BG11_GF **GGATGAGATTCTGCTCATCATGACTGTTCTGCTTCTTCCAGAGA-----** 5531

BG10_GF **GGATGAGATTCTGCTCATCATGACTGTTCTGCTTCTTCCAGAGA-----** 6335

BG9_GF **GGATGAGATTCTGCTCATCATGACTGTTCTGCTTCTTCCAGAGA-----** 5836

BG8_GF **GGATGAGATTCTGCTCATCATGACTGTTCTGCTTCTTCCAGAGA-----** 5623

BG7_GF **GGATGAGATTCTGCTCATCATGACTGTTCTGCTTCTTCCAGAGA-----** 5529

BG6_GF **GGATGAGATTCTGCTCATCATGACTGTTCTGCTTCTTCCAGAGA-----** 5754

BG5_GF **GGATGAGATTCTGCTCATCATGACTGTTCTGCTTCTTCCAGAGA-----** 5534

BG4_GF **GGATGAGATTCTGCTCATCATGACTGTTCTGCTTCTTCCAGAGA-----** 5661

BG3_GF **GGATGAGATTCTGCTCATCATGACTGTTCTGCTTCTTCCAGAGA-----** 5735

BG2_GF **GGATGAGATTCTGCTCATCATGACTGTTCTGCTTCTTCCAGAGA-----** 4968

B12BG1Locus GGATGAGCTCTCTCATCACACACTGTTCTGCTTCTTCCAGAGA----- 4649

Annotated_BG0 ----- 4933

BG13_GF **GAAGGAATGCAAGATTGGGTGAGCTT-CTTC** ----- 5755

BG12_GF **GAAGGAATGCAAGATTGGGTGAGCTT-CTTC** ----- 5534

BG11_GF **TACGTGCTCTAACTCTGAGTAAGCTCTCC** ----- 5564

BG10_GF **TACGTGCTCTAACTCTGAGTAAGCTCTCC** ----- 6368

BG9_GF **GAAGGAATGTAAGATTGGGTGAGCTT-CTTC** ----- 5868

BG8_GF **TTTTTCAGAGGGCAGCAGCTGAAAGGTTGGGTGAGCTCCCTGAGGATGAGCTTCTCTGAGCTGTTTCTTCTGAGTGAAGGAATGAACTGACCTCATCACGTTTCTATGTC** ----- 5789

BG7_GF **-----TACGTGCTCTAACTCTGAGTAAGCTCTCC** ----- 5562

BG6_GF **-----GAAGGAATGTAAGATTGGGTGAGCTT-CTTC** ----- 5786

BG5_GF **-----TACGTGCTCTAACTCTGAGTAAGCTCTCC** ----- 5567

BG4_GF **-----GAAGGAATGTAAGATTGGGTGAGCTT-CTTC** ----- 5693

BG3_GF **-----GAAGGAATGTAAGATTGGGTGAGCTT-CTTC** ----- 5767

BG2_GF **-----TAAGTGCCTGAAATCTGAGTAAG----- 4997** ----- 4957

B12BG1Locus ----- 4682

Annotated_BG0 ----- 4933

BG13_GF **CCAACAAAAGAGATTGGCTT-CCATGAGCTGGATCAATAACCTGAACCTT--ATCATGTTTCTTATTTG-TTCCCTTGGCAAGGGCAAGCGCTGAAACTGGTGAAGTCCTCCCTCCAAATAAAAT--** 5914

BG12_GF **CCAACAAAAGAGATTGGCTT-CCATGAGCTGGATCAATAACCTGAACCTT--ATCATGTTTCTTATTTG-TTCCCTTGGCAAGGGCAAGCGCTGAAACTGGTGAAGTCCTCCCTCCAAATAAAAT--** 5693

BG11_GF **CCAACAAAAGAGATTGGCTT-CCATGAGCTGGATTCATGACCTCTTCACTGAGCTGGCTTCTTATTTG-TTCCCTTGGCAAGGGCAAGCGCTGAAACTGGTGAAGTCCTCCCTCCAAATAAAAT--** 5724

BG10_GF **CCAACAAAAGAGATTGGCTT-CCATGAGCTGGATTCATGACCTCTTCACTGAGCTGGCTTCTTATTTG-TTCCCTTGGCAAGGGCAAGCGCTGAAACTGGTGAAGTCCTCCCTCCAAATAAAAT--** 6534

BG9_GF **CCAACAAAAGAGATTGGCTT-CCATGAGCTGGATTCATGACCTCTTCACTGAGCTGGCTTCTTATTTG-TTCCCTTGGCAAGGGCAAGCGCTGAAACTGGTGAAGTCCTCCCTCCAAATAAAAT--** 6027

BG8_GF **CCAACAAAAGAGATTGGCTT-CCATGAGCTGGATTCATGACCTCTTCACTGAGCTGGCTTCTTATTTG-TTCCCTTGGCAAGGGCAAGCGCTGAAACTGGTGAAGTCCTCCCTCCAAATAAAAT--** 5948

BG7_GF **CCAACAAAAGAGATTGGCTT-CCATGAGCTGGATTCATGACCTCTTCACTGAGCTGGCTTCTTATTTG-TTCCCTTGGCAAGGGCAAGCGCTGAAACTGGTGAAGTCCTCCCTCCAAATAAAAT--** 5722

BG6_GF **CCAACAAAAGAGATTGGCTT-CCATGAGCTGGATTCATGACCTCTTCACTGAGCTGGCTTCTTATTTG-TTCCCTTGGCAAGGGCAAGCGCTGAAACTGGTGAAGTCCTCCCTCCAAATAAAAT--** 5945

BG5_GF **CCAACAAAAGAGATTGGCTT-CCATGAGCTGGATTCATGACCTCTTCACTGAGCTGGCTTCTTATTTG-TTCCCTTGGCAAGGGCAAGCGCTGAAACTGGTGAAGTCCTCCCTCCAAATAAAAT--** 5727

BG4_GF **CCAACAAAAGAGATTGGCTT-CCATGAGCTGGATTCATGACCTCTTCACTGAGCTGGCTTCTTATTTG-TTCCCTTGGCAAGGGCAAGCGCTGAAACTGGTGAAGTCCTCCCTCCAAATAAAAT--** 5852

BG3_GF **CCAACAAAAGAGATTGGCTT-CCATGAGCTGGATTCATGACCTCTTCACTGAGCTGGCTTCTTATTTG-TTCCCTTGGCAAGGGCAAGCGCTGAAACTGGTGAAGTCCTCCCTCCAAATAAAAT--** 5926

BG2_GF **TAATTTGAAGATTGGCTTCT----- 5149** ----- 4884

B12BG1Locus CAAACAAAAGAGATTGGCTTCTCCATGGGATCACGCTGTTCTGAGGAA----- 4884

Annotated_BG0 ----- 4933

BG13_GF **GAGCTGTGGATGAGATGTTCTCTCATCGGGATTGTTCTCTGGAGAACA-----** 5977

BG12_GF **GAGCTGTGGATGAGATGTTCTCTCATCGGGATTGTTCTCTGGAGAACA-----** 5860

BG11_GF **CAGCTTGTGGATGAGATGCTCTCATGCTTCTTCTCATGCTTCTCTGGAGAACA-----** 5787

BG10_GF **GAGATGTGGATGAGATGCTCTCATGCTTCTCTGGAGAACA-----** 6597

BG9_GF **GAGCTGTGGATGAGTCATGCTTCTCATGCTTCTCTGGAGAACA-----** 6090

BG8_GF **GAGCTGTGGATGAGTCATGCTTCTCATGCTTCTCTGGAGAACA-----** 6115

BG7_GF **CAGCTTGTGGATGAGTCATGCTTCTCATGCTTCTCTGGAGAACA-----** 5785

BG6_GF **GAGCTGTGGATGAGTCATGCTTCTCATGCTTCTCTGGAGAACA-----** 6007

BG5_GF **CAGCTTGTGGATGAGTCATGCTTCTCATGCTTCTCTGGAGAACA-----** 5790

BG4_GF **GAGCTGTGGATGAGTCATGCTTCTCATGCTTCTCTGGAGAACA-----** 5909

BG3_GF **GAGCTGTGGATGAGTCATGCTTCTCATGCTTCTCTGGAGAACA-----** 5983

BG2_GF **GAGCTGTGGAGAAGATTCCTGCACTGAGTATGTTCTCTGGAGAACA-----** 5212

B12BG1Locus GAGCTGTGGAGTAACTGTTCTGCACTGAGTATGTTCTCTGGAGAACA----- 4907

Annotated_BG0 ----- 4938

BG13_GF **AACTCTGGAGACAGAGACATCTCTCATGAGTGTGTTCTCTGGAGAACA-----** 5977

BG12_GF **TTTGGAGAAGACAGAGACATCTCTCATGAGTGTGTTCTCTGGAGAACA-----** 6027

BG11_GF **-----** ----- 5787

BG10_GF **-----** ----- 6597

BG9_GF **-----** ----- 6090

BG8_GF **-----** ----- 6282

BG7_GF **-----** ----- 5785

BG6_GF **-----** ----- 6007

BG5_GF **-----** ----- 5790

BG4_GF **-----** ----- 5909

BG3_GF **-----** ----- 5983

BG2_GF **-----** ----- 5212

B12BG1Locus GAGCTGTGGAGAAGATTCCTGCACTGAGTATGTTCTCTGGAGAACA----- 4907

Annotated_BG0 ----- 4938

BG13_GF	-----AAGCTAAAATCAGGTGAGTCTTCCTCCCGTACCAAGGAATGAT-----	6024
BG12_GF	CTCCCATATAAAATCGGGGCTCTCTGTGAGCTGGATGGATGAGATGTTCTCTCATCACACATTGTTTCTTCCAGGGCAAC-----	6165
BG11_GF	-----AACTGAAAGCATGGGGTCTCTCTCATCACACATTGTTTCTTCCAGGGCAAC-----	5834
BG10_GF	-----AAACTGACGACATGGGGTCTCTCTCATCACACATTGTTTCTTCCAGGGCAAC-----	6644
BG9_GF	-----AACTGAAAGCATGGGGTCTCTCTCATCACACATTGTTTCTTCCAGGGCAAC-----	6137
BG8_GF	CTCCCATATAAAATCGGGGCTCTCTGTGAGCTGGATGGATGAGATGTTCTCTCATCACACATTGTTTCTTCCAGGGCAAC-----	6420
BG7_GF	-----AACTGAAAGCATGGGGTCTCTCTCATCACACATTGTTTCTTCCAGGGCAAC-----	5832
BG6_GF	-----AACTGAAAGCATGGGGTCTCTCTCATCACACATTGTTTCTTCCAGGGCAAC-----	6054
BG5_GF	-----AACTGAAAGCATGGGGTCTCTCTCATCACACATTGTTTCTTCCAGGGCAAC-----	5837
BG4_GF	-----AACTGAAAGCATGGGGTCTCTCTCATCACACATTGTTTCTTCCAGGGCAAC-----	5956
BG3_GF	-----AACTGAAAGCATGGGGTCTCTCTCATCACACATTGTTTCTTCCAGGGCAAC-----	6030
BG2_GF	-----AACTGAAAGCATGGGGTCTCTCTCATCACACATTGTTTCTTCCAGGGCAAC-----	5288
B12BG1Locus	Annotated_BG0-----	4954
BG13_GF	-----GGTTCCCATGGGATGATAAAGCTGTGCCACCTCTCATGAGGTGCTTCCTCTCTCT-----	TGCA 6088
BG12_GF	-----GGTTCCCATGGGATGACAAAGCTGTGCCACCTCTCATGAGGTGCTTCCTCTCTCT-----	TGCA 6229
BG11_GF	-----AGTTTCCGGGATGACAAAGCTGTGCCACCTCTCATGAGGTGCTTCCTCTCTCT-----	TGCA 5900
BG10_GF	-----AGTTTCCCATGGGATGACAAAGCTGTGCCACCTCTCATGAGGTGCTTCCTCTCTCT-----	TGCA 6727
BG9_GF	-----GGTTCCCATGGGATGATAAAGCTGTGCCACCTCTCATGAGGTGCTTCCTCTCTCT-----	TGCA 6201
BG8_GF	-----GGTTCCCATGGGATGACAAAGCTGTGCCACCTCTCATGAGGTGCTTCCTCTCTCT-----	TGCA 6484
BG7_GF	-----AGTTTCCGGGATGACAAAGCTGTGCCACCTCTCATGAGGTGCTTCCTCTCTCT-----	TGCA 5898
BG6_GF	-----GGTTCCCATGGGATGACAAAGCTGTGCCACCTCTCATGAGGTGCTTCCTCTCTCT-----	TGCA 6118
BG5_GF	-----AGTTTCCGGGATGACAAAGCTGTGCCACCTCTCATGAGGTGCTTCCTCTCTCT-----	TGCA 5903
BG4_GF	-----GGTTCCCATGGGATGACAAAGCTGTGCCACCTCTCATGAGGTGCTTCCTCTCTCT-----	TGCA 6019
BG3_GF	-----GGTTCCCATGGGATGACAAAGCTGTGCCACCTCTCATGAGGTGCTTCCTCTCTCT-----	TGCA 6094
BG2_GF	ACCTCATCAAGTGTGCAATTCTCTTCAGTAGTAGAACTCAAGTGAGCTCTTCCCCTGACCAAAGAACCTGAGGATGAGCTCTCCCTGACAGAT-----	TGCA 5436
B12BG1Locus	GCTTTCCCATGGGATGACAAAGCTGTGCCACCTCTCATGAGGTGCTTCCTCTCTCT-----	TGCA 5037
Annotated_BG0	-----	4938
BG13_GF	GAGAAAACGAATACTGGGGCTGAGTAGGTTGCACT-GAACCTGAGGGAAATGGAGGCTTCCTCCAAAGGCTGAGTGGCTCTCCCT-----	6252
BG12_GF	GAGAAAACGAATACTGGGGCTGAGTAGGTTGCACT-GAACCTGAGGGAAATGGAGGCTTCCTCCAAAGGCTGAGTGGCTCTCCCT-----	6393
BG11_GF	GAGAATCGGAATACTGGGGCTGAGTAGCTGAGTCA-GAACCTGAGGGAAATGGGGCTTCCTCCAAAGGCTGAGCTGGCT-----	6064
BG10_GF	GAGAATCGGAATACTGGGGCTGAGTAGGTTGCACT-GAACCTGAGGGAAATGGGGCTTCCTCCAAAGGCTGAGCTGGCT-----	6891
BG9_GF	GAGAATCGGAATACTGGGGCTGAGTAGGTTGCACT-GAACCTGAGGGAAATGGGGCTTCCTCCAAAGGCTGAGCTGGCT-----	6365
BG8_GF	GAGAATCGGAATACTGGGGCTGAGTAGGTTGCACT-GAACCTGAGGGAAATGGGGCTTCCTCCAAAGGCTGAGCTGGCT-----	6648
BG7_GF	GAGAATCGGAATACTGGGGCTGAGTAGGTTGCACT-GAACCTGAGGGAAATGGGGCTTCCTCCAAAGGCTGAGCTGGCT-----	6062
BG6_GF	GAGAATCGGAATACTGGGGCTGAGTAGGTTGCACT-GAACCTGAGGGAAATGGGGCTTCCTCCAAAGGCTGAGCTGGCT-----	6282
BG5_GF	GAGAATCGGAATACTGGGGCTGAGTAGGTTGCACT-GAACCTGAGGGAAATGGGGCTTCCTCCAAAGGCTGAGCTGGCT-----	6067
BG4_GF	GAGAATCGGAATACTGGGGCTGAGTAGGTTGCACT-GAACCTGAGGGAAATGGGGCTTCCTCCAAAGGCTGAGCTGGCT-----	6183
BG3_GF	GAGAATCGGAATACTGGGGCTGAGTAGGTTGCACT-GAACCTGAGGGAAATGGGGCTTCCTCCAAAGGCTGAGCTGGCT-----	6258
BG2_GF	GAGATTCAGATTACTCTGTGAGTAGTGGCTGAGTCA-GAACCTGAGGGAAATGGGGCTTCCTCCAAAGGCTGAGCTGGCT-----	5599
B12BG1Locus	GAGAAAATGAACTTACAGTGGGATGAGTGAGCTGAGTCA-TAAACTGACAGCTGACAGATCCTCAAAATACTCTAGGG-----	5202
Annotated_BG0	-----	4938
BG13_GF	CCATATAAAATCATGGGGCTCTCTGTGAA-----	6324
BG12_GF	CCATATAAAATCATGGGGCTCTCTGTGAA-----	6465
BG11_GF	CCATATAAAATCATGGGGCTCTCTGTGAA-----	6213
BG10_GF	CCATATAAAATCATGGGGCTCTCTGTGAA-----	7041
BG9_GF	CCATATAAAATCATGGGGCTCTCTGTGAA-----	6437
BG8_GF	CCATATAAAATCATGGGGCTCTCTGTGAA-----	6720
BG7_GF	CCATATAAAATCATGGGGCTCTCTGTGAA-----	6211
BG6_GF	CCATATAAAATCATGGGGCTCTCTGTGAA-----	6354
BG5_GF	CCATATAAAATCATGGGGCTCTCTGTGAA-----	6216
BG4_GF	CCATATAAAATCATGGGGCTCTCTGTGAA-----	6255
BG3_GF	CCATATAAAATCATGGGGCTCTCTGTGAA-----	6330
BG2_GF	CCATATAAAATCATGGGGCTCTCTGTGAA-----	5748
B12BG1Locus	CCAAAATAAACATGTGGGGCTCTCTGTGAA-----	5291
Annotated_BG0	-----	4938
BG13_GF	TCTCTCTTCCAGCAGAACAAACTGAAAGCTGGGTGAGTTGCTCTCTCATGCTGGGGTCTT-----	6381
BG12_GF	TCTCTCTTCCAGCAGAACAAACTGAAAGCTGGGTGAGTTGCTCTCTCATGCTGGGGTCTT-----	6522
BG11_GF	CATGGGATCAGGATGAGATCATCTGACCCCTTCTCATGCGGTTCTCATGCTGGGGTCTT-----	6325
BG10_GF	CATGGGATCAGGATGAGATCATCTGACCCCTTCTCATGCTGGGGTCTT-----	7208
BG9_GF	TCTCTCTTCCAGCAGAACAAACTGAAAGCTGGGGTCTT-----	6494
BG8_GF	TCTCTCTTCCAGCAGAACAAACTGAAAGCTGGGGTCTT-----	6777
BG7_GF	CATGGGATCAGGATGAGATCATCTGACCCCTTCTCATGCTGGGGTCTT-----	6323
BG6_GF	TCTCTCTTCCAGCAGAACAAACTGAAAGCTGGGGTCTT-----	6411
BG5_GF	CATGGGATCAGGATGAGATCATCTGACCCCTTCTCATGCTGGGGTCTT-----	6328
BG4_GF	TCTCTCTTCCAGCAGAACAAACTGAAAGCTGGGGTCTT-----	6312
BG3_GF	TCTCTCTTCCAGCAGAACAAACTGAAAGCTGGGGTCTT-----	6387
BG2_GF	CATGGGATCAGGATGAGATCATCTGACCCCTTCTCATGCTGGGGTCTT-----	5860
B12BG1Locus	TTTTCTTCAGGGGATGGTATAAGCTGATTCTCAGGATCAACAGAATGAGCTGAGTGGCTCTCTCATGCTGGGGTCTT-----	5347
Annotated_BG0	-----	4938
BG13_GF	BG12_GF-----	6381
BG11_GF	BG10_GF-----	6325
BG9_GF	BG8_GF-----	6494
BG7_GF	BG6_GF-----	6777
BG5_GF	BG4_GF-----	6323
BG3_GF	BG2_GF-----	6867
B12BG1Locus	B12BG1Locus-----	5347
Annotated_BG0	-----	4938
BG13_GF	BG12_GF-----	6381
BG11_GF	BG10_GF-----	6325
BG9_GF	BG8_GF-----	6494
BG7_GF	BG6_GF-----	6777
BG5_GF	BG4_GF-----	6323
BG3_GF	BG2_GF-----	6867
B12BG1Locus	B12BG1Locus-----	5347
Annotated_BG0	-----	4938
BG13_GF	BG12_GF-----	6381
BG11_GF	BG10_GF-----	6325
BG9_GF	BG8_GF-----	6494
BG7_GF	BG6_GF-----	6777
BG5_GF	BG4_GF-----	6323
BG3_GF	BG2_GF-----	6867
B12BG1Locus	B12BG1Locus-----	5347
Annotated_BG0	-----	4938
BG13_GF	BG12_GF-----	6381
BG11_GF	BG10_GF-----	6325
BG9_GF	BG8_GF-----	6494
BG7_GF	BG6_GF-----	6777
BG5_GF	BG4_GF-----	6323
BG3_GF	BG2_GF-----	6867
B12BG1Locus	B12BG1Locus-----	5347
Annotated_BG0	-----	4938

