

GhSAUR3

Gh1-GhSAUR3	ATGGCTATCAGCAGGAAATCAAACAAATTGGCACAACAGCAATGATAAAGCAATCCTGAAAAGATGTTCCAGCTTAGGGAAGAAACAAAGCT	94
Ga-GaSAUR54	ATGGCTATCAGCAGGAAATCAAACAAATTGGCACAACAGCAATGATAAAGCAATCCTGAAAAGATGTTCCAGCTTAGGGAAGAAACAAAGCT	94
Gb1-GbSAUR155	ATGAGAAATGGCTATCAGCAGGAAATCAAACAAATTGGCACAACAGCAATGATAAAGCAATCCTGAAAAGATGTTCCAGCTTAGGGAAGAAACAAAGCT	100
Gb2-GOBAR_DD27584	ATGAGAAATGGCTATCAGCAGGAAATCAAACAAATTGGCACAACAGCAATGATAAAGCAATCCTGAAAAGATGTTCCAGCTTAGGGAAGAAACAAAGCT	100
Gh1-GhSAUR3	ACSCCTGATTAACAAGGACTCCCTTTGGATGTCCCGAAAGGTCATTTTGTGGTATATGTTGGTGAAAACAGAAGCAGATATATAGTTCCTCATCTCCTCT	194
Ga-GaSAUR54	ACSCCTGATTAACAAGGACTCCCTTTGGATGTCCCGAAAGGTCATTTTGTGGTATATGTTGGTGAAAACAGAAGCAGATATATAGTTCCTCATCTCCTCT	194
Gb1-GbSAUR155	ACGCTGATTAACAAGGACTCCCTTTGGATGTCCCGAAAGGTCATTTTGTGGTATATGTTGGTGAAAACAGAAGCAGATATATAGTTCCTCATCTCCTCT	200
Gb2-GOBAR_DD27584	ACGCTGATTAACAAGGACTCCCTTTGGATGTCCCGAAAGGTCATTTTGTGGTATATGTTGGTGAAAACAGAAGCAGATATATAGTTCCTCATCTCCTCT	200
Gh1-GhSAUR3	GACCCGACCCGAGTTTCAAAGCTTGCTTCATCAAGCTGAAGAAGAATTCGGGTTTGATCAGCAGATGGGCCTCACCATTCCCTGTGAAGAAGTCTCTTC	294
Ga-GaSAUR54	GACCCGACCCGAGTTTCAAAGCTTGCTTCATCAAGCTGAAGAAGAATTCGGGTTTGATCAGCAGATGGGCCTCACCATTCCCTGTGAAGAAGTCTCTTC	294
Gb1-GbSAUR155	GACCCGACCCGAGTTTCAAAGCTTGCTTCATCAAGCTGAAGAAGAATTCGGGTTTGATCAGCAGATGGGCCTCACCATTCCCTGTGAAGAAGTCTCTTC	300
Gb2-GOBAR_DD27584	GACCCGACCCGAGTTTCAAAGCTTGCTTCATCAAGCTGAAGAAGAATTCGGGTTTGATCAGCAGATGGGCCTCACCATTCCCTGTGAAGAAGTCTCTTC	300
Gh1-GhSAUR3	CAGTCTCTAACGTCCATGCTCAGATA	320
Ga-GaSAUR54	CAGTCTCTAACGTCCATGCTCAGATA	320
Gb1-GbSAUR155	CAGTCTCTAACGTCCATGCTCAGATA	326
Gb2-GOBAR_DD27584	CAGTCTCTAACGTCCATGCTCAGATA	326

GhSAUR36

Gh1-GhSAUR36	ATGAAGGGGAAATTTCTAAAGGCATGCATTACCAAATGGAGGAAGATGGGGAATAGAGTCATACCTTGTTGGCAGTTGCGAATACTGTTATGAGTGGGCAA	100
Ga-GaSAUR15	ATGAAGGGGAAATTTCTAAAGGCATGCATTACCAAATGGAGGAAGATGGGGAATAGAGTCATACCTTGTTGGCAGTTGCGAATACTGTTATGAGTGGGCAA	100
Gb1-GbSAUR10	ATGAAGGGGAAATTTCTAAAGGCATGCATTACCAAATGGAGGAAGATGGGGAATAGAGTCATACCTTGTTGGCAGTTGCGAATACTGTTATGAGTGGGCAA	100
Gb2-GOBAR_AA02272	ATGAAGGGGAAATTTCTAAAGGCATGCATTACCAAATGGAGGAAGATGGGGAATAGAGTCATACCTTGTTGGCAGTTGCGAATACTGTTATGAGTGGGCAA	100
Gh1-GhSAUR36	AGTGGCCTAATACCAAGAATGAAGAGAGTTCAATCCCGAGAGATGTGCCAAAGGGTCACCTTGGTAGTATATGTTGGTGAAAACATAAGAGGTTTGTAAAT	200
Ga-GaSAUR15	AGTGGCCTAATACCAAGAATGAAGAGAGTTCAATCCCGAGAGATGTGCCAAAGGGTCACCTTGGTAGTATATGTTGGTGAAAACATAAGAGGTTTGTAAAT	200
Gb1-GbSAUR10	AGTGGCCTAATACCAAGAATGAAGAGAGTTCAATCCCGAGAGATGTGCCAAAGGGTCACCTTGGTAGTATATGTTGGTGAAAACATAAGAGGTTTGTAAAT	200
Gb2-GOBAR_AA02272	AGTGGCCTAATACCAAGAATGAAGAGAGTTCAATCCCGAGAGATGTGCCAAAGGGTCACCTTGGTAGTATATGTTGGTGAAAACATAAGAGGTTTGTAAAT	200
Gh1-GhSAUR36	TAAACTTACCTTGCTCAAGCACCCTGTTCAAGGCATTGCTAGATCAAGCTCAGGATGAATATGATTTTACCACAGACCCCAAACTCTGCATTCTCTTG	300
Ga-GaSAUR15	TAAACTTACCTTGCTCAAGCACCCTGTTCAAGGCATTGCTAGATCAAGCTCAGGATGAATATGATTTTACCACAGACCCCAAACTCTGCATTCTCTTG	300
Gb1-GbSAUR10	TAAACTTACCTTGCTCAAGCACCCTGTTCAAGGCATTGCTAGATCAAGCTCAGGATGAATATGATTTTACCACAGACCCCAAACTCTGCATTCTCTTG	300
Gb2-GOBAR_AA02272	TAAACTTACCTTGCTCAAGCACCCTGTTCAAGGCATTGCTAGATCAAGCTCAGGATGAATATGATTTTACCACAGACCCCAAACTCTGCATTCTCTTG	300
Gh1-GhSAUR36	GATGAAAGCCTTTTCCTCGAAGTTGTTTCGATGCGCTAGCTCTCCTCAAGATTG	353
Ga-GaSAUR15	GATGAAAGCCTTTTCCTCGAAGTTGTTTCGATGCGCTAGCTCTCCTCAAGATTG	353
Gb1-GbSAUR10	GATGAAAGCCTTTTCCTCGAAGTTGTTTCGATGCGCTAGCTCTCCTCAAGATTG	353
Gb2-GOBAR_AA02272	GATGAAAGCCTTTTCCTCGAAGTTGTTTCGATGCGCTAGCTCTCCTCAAGATTG	353

GhSAUR53

Gh1-GhSAUR53	ATGGATCTTGAAAAATGAAACTGAAGAAAAACATGTTGGCTAAGGCCCTGGGACAGATGCAAAATCTCTTGGAATAGTGGCAAGAACTCAATCGTGAATC	100
Gb1-GbSAUR102	ATGGATCTTGAAAAATGAAACTGAAGAAAAACATGTTGGCTAAGGCCCTGGGACAGATGCAAAATCTCTTGGAATAGTGGCAAGAACTCAATCGTGAATC	100
Gh1-GhSAUR53	CATTGATGAAGAAGACAAATCATGTCATATTCCTTCTCATCCATGGATATCATAAAAAAGAAAAACAAGGTGGCTCCGGAAGGGTGTTTTTCGGTATA	200
Gb1-GbSAUR102	CATTGATGAAGAAGACAAATCATGTCATATTCCTTCTCATCCATGGATATCATAAAAAAGAAAAACAAGGTGGCTCCGGAAGGGTGTTTTTCGGTATA	200
Gh1-GhSAUR53	CGTTGGATCTGAAAGGCAAGATTTCGTCATCAAGACCGAATTGGTTAACCATCCATTGTTCAAGATGTTGCTTGAAGACCTGAGCTTGAATATGGGTTTC	300
Gb1-GbSAUR102	CGTTGGATCTGAAAGGCAAGATTTCGTCATCAAGACCGAATTGGTTAACCATCCATTGTTCAAGATGTTGCTTGAAGACCTGAGCTTGAATATGGGTTTC	300
Gh1-GhSAUR53	AATAGTGAAGTCTCTTCTTCTTCTTCTTCTGATGTTGATTTGTTTTATAAGTTTTTGGCAGAGATGGATGATAATGGTATGATGGAGAAATGAGTACTC	400
Gb1-GbSAUR102	AATAGTGAAGTCTCTTCTTCTTCTTCTTCTGATGTTGATTTGTTTTATAAGTTTTTGGCAGAGATGGATGATAATGGTATGATGGAGAAATGAGTACTC	400
Gh1-GhSAUR53	GTTTCATTTGTAGCTTTGGGTGCAGTCCCTTCTCGTCATCGTTTAAAGTTCAAGCAGTATGAATAAAGGATATGGATCGTATAAAGCTCTTTGTTTCATCTCC	500
Gb1-GbSAUR102	GTTTCATTTGTAGCTTTGGGTGCAGTCCCTTCTCGTCATCGTTTAAAGTTCAAGCAGTATGAATAAAGGATATGGATCGTATAAAGCTCTTTGTTTCATCTCC	500
Gh1-GhSAUR53	AATGATTAAATTGAATAGTTGTTA	524
Gb1-GbSAUR102	AATGATTAAATTGAATAGTTGTTA	524

GhSAUR76

Gh1-GhSAUR76	...ATGAAGAAAATTAGAGGGTTCAAGCTTGGGCGCAAGCTAGTGAAGGTGTTCAAATGGATAATCCCACCTAGAAGAAGAAACTATCGGAATTGTTTCT	97
Gb1-GbSAUR175	ATTATGAAGAAAATTAGAGGGTTCAAGCTTGGGCGCAAGCTAGTGAAGGTGTTCAAATGGATAATCCCACCTAGAAGAAGAAACTATCGGAATTGTTTCT	100
Gb2-GOBAR_AA08791	...ATGAAGAAAATTAGAGGGTTCAAGCTTGGGCGCAAGCTAGTGAAGGTGTTCAAATGGATAATCCCACCTAGAAGAAGAAACTATCGGAATTGTTTCT	97
Gh1-GhSAUR76	TGAGGCATCCGACTCGAAGTTACAACCCCTTTATCAAGACTCTGCTCTTTTCGCGACGTTTCTTCGACGGGGAACCAAAAGGCTGTGTAATTCGGACTCGGA	197
Gb1-GbSAUR175	TGAGGCATCCGACTCGAAGTTACAACCCCTTTATCAAGACTCTGCTCTTTTCGCGACGTTTCTTCGACGGGGAACCAAAAGGCTGTGTAATTCGGACTCGGA	200
Gb2-GOBAR_AA08791	TGAGGCATCCGACTCGAAGTTACAACCCCTTTATCAAGACTCTGCTCTTTTCGCGACGTTTCTTCGACGGGGAACCAAAAGGCTGTGTAATTCGGACTCGGA	197
Gh1-GhSAUR76	TCCGGGTTACATTCAATTGGGTGAAAAGCGAGTGAAGCGGGTAGGAGTGCCGAAGGGGCACCTTGCAAGTGTACGTGGGGGAATCAGACGGTAACATGAGG	297
Gb1-GbSAUR175	TCCGGGTTACATTCAATTGGGTGAAAAGCGAGTGAAGCGGGTAGGAGTGCCGAAGGGGCACCTTGCAAGTGTACGTGGGGGAATCAGACGGTAACATGAGG	300
Gb2-GOBAR_AA08791	TCCGGGTTACATTCAATTGGGTGAAAAGCGAGTGAAGCGGGTAGGAGTGCCGAAGGGGCACCTTGCAAGTGTACGTGGGGGAATCAGACGGTAACATGAGG	297
Gh1-GhSAUR76	AGGGTGGTAGTGCTGTGATTTATTTCAATCACCCTGCTATTTGGGGAGCTGTTGAAGGAAGCGGAGCTGGTTACGGGTTCAACCAATCGGGTGGGATCA	397
Gb1-GbSAUR175	AGGGTGGTAGTGCTGTGATTTATTTCAATCACCCTGCTATTTGGGGAGCTGTTGAAGGAAGCGGAGCTGGTTACGGGTTCAACCAATCGGGTGGGATCA	400
Gb2-GOBAR_AA08791	AGGGTGGTAGTGCTGTGATTTATTTCAATCACCCTGCTATTTGGGGAGCTGTTGAAGGAAGCGGAGCTGGTTACGGGTTCAACCAATCGGGTGGGATCA	397
Gh1-GhSAUR76	CGTTACCATGTGGGATTCGGAGTTCGAGAAGGTTAAGATGAGAATTGCCGATTGGGATCATTGTCGACGGAAACAACATCGTCATTATTTTATTG	494
Gb1-GbSAUR175	CGTTACCATGTGGGATTCGGAGTTCGAGAAGGTTAAGATGAGAATTGCCGATTGGGATCATTGTCGACGGAAACAACATCGTCATTATTTTATTG	497
Gb2-GOBAR_AA08791	CGTTACCATGTGGGATTCGGAGTTCGAGAAGGTTAAGATGAGAATTGCCGATTGGGATCATTGTCGACGGAAACAACATCGTCATTATTTTATTG	494

GhSAUR77

Gh1-GhSAUR77	ATGGGAGTGGAGATAAACAACAAGGTTCCCATCACCATGTGAATTTTACCTTCATATACCACACCTTCATGGCTTCCATCATCATGAGAAGAAGGACC	100
Ga-GaSAUR81	ATGGGAGTGGAGATAAACAACAAGGTTCCCATCACCATGTGAATTTTACCTTCATATACCACACCTTCATGGCTTCCATCATCATGAGAAGAAGGACC	100
Gb1-GbSAUR57	ATGGGAGTGGAGATAAACAACAAGGTTCCCATCACCATGTGAATTTTACCTTCATATACCACACCTTCATGGCTTCCATCATCATGAGAAGAAGGACC	100
Gh1-GhSAUR77	TGAAGATATCCCGAAAGGGTGTTTGGCTATCATGTTAGGTCAAGGTGAAGAGCAACAACGGTTCGTGATTCCGGTGATTATATATTAACCAACCCGCTGTT	200
Ga-GaSAUR81	TGAAGATATCCCGAAAGGGTGTTTGGCTATCATGTTAGGTCAAGGTGAAGAGCAACAACGGTTCGTGATTCCGGTGATTATATATTAACCAACCCGCTGTT	200
Gb1-GbSAUR57	TGAAGATATCCCGAAAGGGTGTTTGGCTATCATGTTAGGTCAAGGTGAAGAGCAACAACGGTTCGTGATTCCGGTGATTATATATTAACCAACCCGCTGTT	200
Gh1-GhSAUR77	TATGCAGCTGTTGAAGGTAGCCGAGGATGAGTATGGGTTTCGATCAGAAAGGACCTATTACCATTCCCTGCCATGTCGAGGAGTTTCGTAATGTTCAAGGG	300
Ga-GaSAUR81	TATGCAGCTGTTGAAGGTAGCCGAGGATGAGTATGGGTTTCGATCAGAAAGGACCTATTACCATTCCCTGCCATGTCGAGGAGTTTCGTAATGTTCAAGGG	300
Gb1-GbSAUR57	TATGCAGCTGTTGAAGGTAGCCGAGGATGAGTATGGGTTTCGATCAGAAAGGACCTATTACCATTCCCTGCCATGTCGAGGAGTTTCGTAATGTTCAAGGG	300
Gh1-GhSAUR77	ATGATCGATAAAGATCGTCACCATCATAATCATCATCATCATCATCACCATGTTTGGTGTTTTAGGGGTTTG	371
Ga-GaSAUR81	ATGATCGATAAAGATCGTCACCATCATAATCATCATCATCAT...CACCATGTTTGGTGTTTTAGGGGTTTG	368
Gb1-GbSAUR57	ATGATCGATAAAGATCGTCACCATCATAATCATCATCATCAT...CACCATGTTTGGTGTTTTAGGGGTTTG	368

GhSAUR128

Gh1-GhSAUR128	ATGGATCATGGCAACAAGTCGACGGGAATCAAGCAGATCGTTAGACTCAAAGGGATGCTTCAAAAATGGCAAACCTGCGACATTTAGGTCCCGACCAAAAT	100
Gr-GrSAUR93	ATGGATCATGGCAACAAGTCGACGGGAATCAAGCAGATCGTTAGACTCAAAGGGATGCTTCAAAAATGGCAAACCTGCGACATTTAGGTCCCGACCAAAAT	100
Gb1-GbSAUR88	ATGGATCATGGCAACAAGTCGACGGGAATCAAGCAGATCGTTAGACTCAAAGGGATGCTTCAAAAATGGCAAACCTGCGACATTTAGGTCCCGACCAAAAT	100
Gh1-GhSAUR128	CCCACAACCTCACAACGAAACCATGGCCATGGGGGTGTGTGCGGATCAATCAACAAAGTTCAAACAGAAAAATGTATTGCGATTCCGACGAGGATGGATG	200
Gr-GrSAUR93	CCCACAACCTCACAACGAAACCATGGCCATGGGGGTGTGTGCGGATCAATCAACAAAGTTCAAACAGAAAAATGTATTGCGATTCCGACGAGGATGGATG	200
Gb1-GbSAUR88	CCCACAACCTCACAACGAAACCATGGCCATGGGGGTGTGTGCGGATCAATCAACAAAGTTCAAACAGAAAAATGTATTGCGATTCCGACGAGGATGGATG	200
Gh1-GhSAUR128	CTACAGCCCTGAACCAGCACCTGATGTTCCAAAAGGATATTTTCGAGTGTATGTAGGGCCTGAGCTTCGAAGGTTTCATCATCCCCACAGCTACCTTAGC	300
Gr-GrSAUR93	CTACAGCCCTGAACCAGCACCTGATGTTCCAAAAGGATATTTTCGAGTGTATGTAGGGCCTGAGCTTCGAAGGTTTCATCATCCCCACAGCTACCTTAGC	300
Gb1-GbSAUR88	CTACAGCCCTGAACCAGCACCTGATGTTCCAAAAGGATATTTTCGAGTGTATGTAGGGCCTGAGCTTCGAAGGTTTCATCATCCCCACAGCTACCTTAGC	300
Gh1-GhSAUR128	CACCCAGTTTTCAAAAATATTGCTCCAACAAGCTGAGGAGGAATTCGGATATGATCACAATGGTGCCTTACTCTCCCTTGAGATTTGAGACCTTCAAAAT	400
Gr-GrSAUR93	CACCCAGTTTTCAAAAATATTGCTCCAACAAGCTGAGGAGGAATTCGGATATGATCACAATGGTGCCTTACTCTCCCTTGAGATTTGAGACCTTCAAAAT	400
Gb1-GbSAUR88	CACCCAGTTTTCAAAAATATTGCTCCAACAAGCTGAGGAGGAATTCGGATATGATCACAATGGTGCCTTACTCTCCCTTGAGATTTGAGACCTTCAAAAT	400
Gh1-GhSAUR128	ATCTCTCTCAAATACATAGATCAAAACACACCTAAGAGTCACAATGTTGGAGGAGGAAGCCCTGTTTCAACATGTCCCTAATTTGTTTTTA	491
Gr-GrSAUR93	ATCTCTCTCAAATACATAGATCAAAACACACCTAAGAGTCACAATGTTGGAGGAGGAAGCCCTGTTTCAACATGTCCCTAATTTGTTTTTA	491
Gb1-GbSAUR88	ATCTCTCTCAAATACATAGATCAAAACACACCTAAGAGTCACAATGTTGGAGGAGGAAGCCCTGTTTCAACATGTCCCTAATTTGTTTTTA	491

GhSAUR129

Gh1-GhSAUR129	ATGGCGAAAGGCAGCGACAAGCTAACGAAGCTTAAAGTCAGTTCTCAAGAAGCTAAACTCATTCAACAACAAGCAAATCCGCCCTACGTCGAGCTCAGTAG	100
Gb1-GbSAUR86	ATGGCGAAAGGCAGCGACAAGCTAACGAAGCTTAAAGTCAGTTCTCAAGAAGCTAAACTCATTCAACAACAAGCAAATCCGCCCTACGTCGAGCTCAGTAG	100
Gb2-GOBAR_DD18451	ATGGCGAAAGGCAGCGACAAGCTAACGAAGCTTAAAGTCAGTTCTCAAGAAGCTAAACTCATTCAACAACAAGCAAATCCGCCCTACGTCGAGCTCAGTAG	100
Gh1-GhSAUR129	CGGCGTCGGCTTCGGATATCGACGAGGATTTCATCGTCGGCAAATCTCCACCCCGTCTACGTTGGAAAAATCTCGGAGGCGATACCTTATTAGCTCCGACAT	200
Gb1-GbSAUR86	CGGCGTCGGCTTCGGATATCGACGAGGATTTCATCGTCGGCAAATCTCCACCCCGTCTACGTTGGAAAAATCTCGGAGGCGATACCTTATTAGCTCCGACAT	200
Gb2-GOBAR_DD18451	CGGCGTCGGCTTCGGATATCGACGAGGATTTCATCGTCGGCAAATCTCCACCCCGTCTACGTTGGAAAAATCTCGGAGGCGATACCTTATTAGCTCCGACAT	200
Gh1-GhSAUR129	TATCAAAAGCCCTTTGTTCCGTGAATCGCGGAATGGTCGCCGGGCGATAACGACGCCGTCATCAACGTGTCGTGCGAGGTTGTCTTTGTCGAACACTTG	300
Gb1-GbSAUR86	TATCAAAAGCCCTTTGTTCCGTGAATCGCGGAATGGTCGCCGGGCGATAACGACGCCGTCATCAACGTGTCGTGCGAGGTTGTCTTTGTCGAACACTTG	300
Gb2-GOBAR_DD18451	TATCAAAAGCCCTTTGTTCCGTGAATCGCGGAATGGTCGCCGGGCGATAACGACGCCGTCATCAACGTGTCGTGCGAGGTTGTCTTTGTCGAACACTTG	300
Gh1-GhSAUR129	CTTTGGATGCTCGAAAATGCTGATCCTCAGGCTGAGTCCTTGAAGAAGCTAGTGGAGTTTTACGCATGTTG	371
Gb1-GbSAUR86	CTTTGGATGCTCGAAAATGCTGATCCTCAGGCTGAGTCCTTGAAGAAGCTAGTGGAGTTTTACGCATGTTG	371
Gb2-GOBAR_DD18451	CTTTGGATGCTCGAAAATGCTGATCCTCAGGCTGAGTCCTTGAAGAAGCTAGTGGAGTTTTACGCATGTTG	371

GhSAUR130

Gh1-GhSAUR130	ATGGCGAAATTTGGGAAGCTAACGAAGCTCAAGTCTGCAATAAAGAGGTGCCCCTCTTTAACGAAGCTGACCCGTAGCAGCAGTGCCATAGCGGCTGCAG	100
Gr-GrSAUR95	ATGGCGAAATTTGGGAAGCTAACGAAGCTCAAGTCTGCAATAAAGAGGTGCCCCTCTTTAACGAAGCTGACCCGTAGCAGCAGTGCCATAGCGGCTGCAG	100
Gb2-GOBAR_DD29176	ATGGCGAAATTTGGGAAGCTAACGAAGCTCAAGTCTGCAATAAAGAGGTGCCCCTCTTTAACGAAGCTGACCCGTAGCAGCAGTGCCATAGCGGCTGCAG	100
Gh1-GhSAUR130	CAGAACC CGAAGGGAAGTCGGTTCCAAAGGGAAGTTCATGCAAGTTACGTCGGCAAGTCGCGCGGAGGTACCTGGTAGGTTCCGAAATCATGTGCCACCC	200
Gr-GrSAUR95	CAGAACC CGAAGGGAAGTCGGTTCCAAAGGGAAGTTCATGCAAGTTACGTCGGCAAGTCGCGCGGAGGTACCTGGTAGGTTCCGAAATCATGTGCCACCC	200
Gb2-GOBAR_DD29176	CAGAACC CGAAGGGAAGTCGGTTCCAAAGGGAAGTTCATGCAAGTTACGTCGGCAAGTCGCGCGGAGGTACCTGGTAGGTTCCGAAATCATGTGCCACCC	200
Gh1-GhSAUR130	GTTGTTCCAGGAGCTGATTGATCGATCCTCTGGTGGTATGGATGATGATGGTATGATGATCACGATCACTATCATTATGATGATGATGATAATGATGGT	300
Gr-GrSAUR95	GTTGTTCCAGGAGCTGATTGATCGATCCTCTGGTGGTATGGATGATGATGGTATGATGATCACGATCACTATCATTATGATGATGATGATAATGATGGT	300
Gb2-GOBAR_DD29176	GTTGTTCCAGGAGCTGATTGATCGATCCTCTGGTGGTATGGATGATGATGGTATGATGATCACGATCACTATCATTATGATGATGATGATAATGATGGT	300
Gh1-GhSAUR130	GGTGGCCATGAAGTTGTGTTTCTTGTGAGGTTGTCTTGTGTTGAACACTTGCTTTGGATGCTTGAGAACGATGGGGCTCAATTGGGGTCCATGGAAGAGC	400
Gr-GrSAUR95	GGTGGCCATGAAGTTGTGTTTCTTGTGAGGTTGTCTTGTGTTGAACACTTGCTTTGGATGCTTGAGAACGATGGGGCTCAATTGGGGTCCATGGAAGAGC	400
Gb2-GOBAR_DD29176	GGTGGCCATGAAGTTGTGTTTCTTGTGAGGTTGTCTTGTGTTGAACACTTGCTTTGGATGCTTGAGAACGATGGGGCTCAATTGGGGTCCATGGAAGAGC	400
Gh1-GhSAUR130	TGGTTGAGTTCTACACTTGCTA	422
Gr-GrSAUR95	TGGTTGAGTTCTACACTTGCTA	422
Gb2-GOBAR_DD29176	TGGTTGAGTTCTACACTTGCTA	422

GhSAUR131

Gh1-GhSAUR131	ATGGCTGGCTTTGGAAGAAGAACCATATCTATCAACCGCAAGCCAGCAA	49
Gr-GrSAUR96	ATGATAAGGTGCGAAGAACTGGAGGTGGCCCTCGCAAGGAAGTGGAAACGATGGCTGGCTTTGGAAGAAGAACCATATCTATCAACCGCAAGCCAGCAA	100
Gb1-GbSAUR92	ATGGCTGGCTTTGGAAGAAGAACCATATCTATCAACCGCAAGCCAGCAA	49
Gh1-GhSAUR131	GAGCAGGCCATTTTGTGTCTACTCTTCGGACAAGAGACGTTTCGTTGTTCCCTTGGCATATCTCCGCACCAAGGTTTCCAAAGAGCTGTAAAGATTGTC	149
Gr-GrSAUR96	GAGCAGGCCATTTTGTGTCTACTCTTCGGACAAGAGACGTTTCGTTGTTCCCTTGGCATATCTCCGCACCAAGGTTTCCAAAGAGCTGTAAAGATTGTC	200
Gb1-GbSAUR92	GAGCAGGCCATTTTGTGTCTACTCTTCGGACAAGAGACGTTTCGTTGTTCCCTTGGCATATCTCCGCACCAAGGTTTCCAAAGAGCTGTAAAGATTGTC	149
Gh1-GhSAUR131	GGAGGAAGAGTTTCGGAATGCCCAAGGATGGCCCTATAACTTTGCCATGCGATGCAGCAGTGTGGAGTATGTCCTTTCTTTGCTCCGAAGTCACGTCTCT	249
Gr-GrSAUR96	GGAGGAAGAGTTTCGGAATGCCCAAGGATGGCCCTATAACTTTGCCATGCGATGCAGCAGTGTGGAGTATGTCCTTTCTTTGCTCCGAAGTCACGTCTCT	300
Gb1-GbSAUR92	GGAGGAAGAGTTTCGGAATGCCCAAGGATGGCCCTATAACTTTGCCATGCGATGCAGCAGTGTGGAGTATGTCCTTTCTTTGCTCCGAAGTCACGTCTCT	249
Gh1-GhSAUR131	TA	251
Gr-GrSAUR96	TA	302
Gb1-GbSAUR92	TA	251

GhSAUR132

Gh1-GhSAUR132	ATGGCTATCAGGAAATCAAACAAGTTGCCTCAAACAGCAGTCATCAAGCAAATCCTGAAAAGTGCTCAAGCTTAGGAAAGAAACAGAGCTATGATGATG	100
Gr-GrSAUR97	ATGGCTATCAGGAAATCAAACAAGTTGCCTCAAACAGCAGTCATCAAGCAAATCCTGAAAAGTGCTCAAGCTTAGGAAAGAAACAGAGCTATGATGATG	100
Gb1-GbSAUR94	ATGGCTATCAGGAAATCAAACAAGTTGCCTCAAACAGCAGTCATCAAGCAAATCCTGAAAAGTGCTCAAGCTTAGGAAAGAAACAGAGCTATGATGATG	100
Gh1-GhSAUR132	AAGAAGGACTCCCTTTGGATGTCCCAAAAGGACATTTTCGTTGTGTATGTTGGTGAAGAACAGAGCAGATACATTGTGCCCATTTCTTCTTGAGCCGACC	200
Gr-GrSAUR97	AAGAAGGACTCCCTTTGGATGTCCCAAAAGGACATTTTCGTTGTGTATGTTGGTGAAGAACAGAGCAGATACATTGTGCCCATTTCTTCTTGAGCCGACC	200
Gb1-GbSAUR94	AAGAAGGACTCCCTTTGGATGTCCCAAAAGGACATTTTCGTTGTGTATGTTGGTGAAGAACAGAGCAGATACATTGTGCCCATTTCTTCTTGAGCCGACC	200
Gh1-GhSAUR132	SGAGTTCCAAAGCTTGCTTCATCAAGCTGAAGAAGAATTCGGTTTGATCACGAGAGGAGCTACCAATTCCTTGTGAAGAAGTTGTTTTCCAGTCTCTA	300
Gr-GrSAUR97	SGAGTTCCAAAGCTTGCTTCATCAAGCTGAAGAAGAATTCGGTTTGATCACGAGAGGAGCTACCAATTCCTTGTGAAGAAGTTGTTTTCCAGTCTCTA	300
Gb1-GbSAUR94	SGAGTTCCAAAGCTTGCTTCATCAAGCTGAAGAAGAATTCGGTTTGATCACGAGAGGAGCTACCAATTCCTTGTGAAGAAGTTGTTTTCCAGTCTCTA	300
Gh1-GhSAUR132	ACATCCATGCTCAGATG	317
Gr-GrSAUR97	ACATCCATGCTCAGATG	317
Gb1-GbSAUR94	ACATCCATGCTCAGATG	317

GhSAUR133

Gh1-GhSAUR133	ATGTCGGCGGGGCTTGAAAAATGCGGTAAAAATCCGCCACATTGTGAGGCTTCGCCAAATGTTGCGGCGGTGGAGGAACA	100
Gr-GrSAUR99	ATGTCGGCGGGGCTTGAAAAATGCGGTAAAAATCCGCCACATTGTGAGGCTTCGCCAAATGTTGCGGCGGTGGAGGAACA	100
Gb2-GOBAR_AA12305	ATGTCGGCGGGGCTTGAAAAATGCGGTAAAAATCCGCCACATTGTGAGGCTTCGCCAAATGTTGCGGCGGTGGAGGAACA	100
Gh1-GhSAUR133	GCATCCCATCCGATGTTCCGGCGGGGCACGTTGG	200
Gr-GrSAUR99	GCATCCCATCCGATGTTCCGGCGGGGCACGTTGG	200
Gb2-GOBAR_AA12305	GCATCCCATCCGATGTTCCGGCGGGGCACGTTGG	200
Gh1-GhSAUR133	TAAGAACTCCTTTATCCAAGCCGAGGAAGAGTACGGCTTCACTAACCAAGGCCCATTTGGCGATCCCTGCGACGAGTCAGTTTTCGAAGAAGTGATCCGA	300
Gr-GrSAUR99	TAAGAACTCCTTTATCCAAGCCGAGGAAGAGTACGGCTTCACTAACCAAGGCCCATTTGGCGATCCCTGCGACGAGTCAGTTTTCGAAGAAGTGATCCGA	300
Gb2-GOBAR_AA12305	TAAGAACTCCTTTATCCAAGCCGAGGAAGAGTACGGCTTCACTAACCAAGGCCCATTTGGCGATCCCTGCGACGAGTCAGTTTTCGAAGAAGTGATCCGS	300
Gh1-GhSAUR133	TTTATTTCTCGCTCGGAGTCGGGTCACT	400
Gr-GrSAUR99	TTTATTTCTCGCTCGGAGTCGGGTCACT	400
Gb2-GOBAR_AA12305	TTTATTTCTCGCTCGGAGTCGGGTCACT	400
Gh1-GhSAUR133	CAGAATCGCGACCTTTACTTCATGGGTTTAAAGAAGTAGTGGGAAGAGAAGACAACGGTTTTG	464
Gr-GrSAUR99	CAGAATCGCGACCTTTACTTCATGGGTTTAAAGAAGTAGTGGGAAGAGAAGACAACGGTTTTG	464
Gb2-GOBAR_AA12305	CAGAATCGCGACCTTTACTTCATGGGTTTAAAGAAGTAGTGGGAAGAGAAGACAACGGTTTTG	464

GhSAUR148

Gh1-GhSAUR148	ATGGGGATTGGAGGAGAC	100
Gr-GrSAUR33	ATGGGGATTGGAGGAGAGAGCAGCAGCAGTGAAGTCCACCTTCATATGCC	100
Gb2-GOBAR_DD01513	ATGGGGATTGGAGGAGAC	100
Gh1-GhSAUR148	AAGATATCCCAAAGGGGTGCCTGGCGGTCCTGGTGGGTCAAGGCCAAGAGCAGCAAAAGTTTGTGATCCCGCTCATCTATATACCCACCCCTTGTTCAT	200
Gr-GrSAUR33	AAGATATCCCAAAGGGGTGCCTGGCGGTCCTGGTGGGTCAAGGCCAAGAGCAGCAAAAGTTTGTGATCCCGCTCATCTATATACCCACCCCTTGTTCAT	200
Gb2-GOBAR_DD01513	AAGATATCCCAAAGGGGTGCCTGGCGGTCCTGGTGGGTCAAGGCCAAGAGCAGCAAAAGTTTGTGATCCCGCTCATCTATATACCCACCCCTTGTTCAT	200
Gh1-GhSAUR148	GCAGCTCTTGAAGGAAGCGGAGGAAGAGTATGGTTTCGATCATGAAGGCCCATCACCATCCCTTGCCATGTCCAGGAGTTTCGCAATG	293
Gr-GrSAUR33	GCAGCTCTTGAAGGAAGCGGAGGAAGAGTATGGTTTCGATCATGAAGGCCCATCACCATCCCTTGCCATGTCCAGGAGTTTCGCAATG	293
Gb2-GOBAR_DD01513	GCAGCTCTTGAAGGAAGCGGAGGAAGAGTATGGTTTCGATCATGAAGGCCCATCACCATCCCTTGCCATGTCCAGGAGTTTCGCAATG	300
Gh1-GhSAUR148	AGGGATGATCGATAAAGACCACCATCAC	364
Gr-GrSAUR33	AGGGATGATCGATAAAGACCACCATCAC	364
Gb2-GOBAR_DD01513	CACATAAATCATTTTGGTTTCTTTTGTTCCTTTTCCATTTCCATGCTAATGTGAACGTATATGGTGTAAAATTGAGGAGGAATATAAAGTTGCAAGCGT	400
Gh1-GhSAUR148	ACAAGAGACGGTGGGAAC	404
Gr-GrSAUR33	ACAAGAGACGGTGGGAATTTGGAACCTTTGTG	396
Gb2-GOBAR_DD01513	ACAAGAGACGGTGGGAAC	440

GhSAUR149

Gh1-GhSAUR149	ATGAGTAGTGGAGAGAAAAGCTTGAGGAACCTCCATTTACACCTACCACACCTTCATCATCATCATCA	94
Gr-GrSAUR34	ATGAGTAGTGGAGAGAAAAGCTTGAGGAACCTCCATTTACACCTACCACACCTTCATCATCATCATCA	97
Gb2-GOBAR_DD26658	ATGAGTAGTGGAGAGAAAAGCTTGAGGAACCTCCATTTACACCTACCACACCTTCATCATCATCATCA	100
Gh1-GhSAUR149	CAAAAGGGTATTTGGCAATCATGGTGGGATCACAAGGAGAGGAGCGACAGAGATTGTGGTGCCTGTTATGTACTTCAATCACCCCTTGTTCATGCGACT	194
Gr-GrSAUR34	CAAAAGGGTATTTGGCAATCATGGTGGGATCACAAGGAGAGGAGCGACAGAGATTGTGGTGCCTGTTATGTACTTCAATCACCCCTTGTTCATGCGACT	197
Gb2-GOBAR_DD26658	CAAAAGGGTATTTGGCAATCATGGTGGGATCACAAGGAGAGGAGCGACAGAGATTGTGGTGCCTGTTATGTACTTCAATCACCCCTTGTTCATGCGACT	200
Gh1-GhSAUR149	GTTGAAAGAGGCGGAGGAAGAGTACGGGTTTCGACCAAGGGGAACCATCACAATCCCTGTCTATGTGGAAGAATTACAGGAATATACGGGGCTTGATTGAT	294
Gr-GrSAUR34	GTTGAAAGAGGCGGAGGAAGAGTACGGGTTTCGACCAAGGGGAACCATCACAATCCCTGTCTATGTGGAAGAATTACAGGAATATACGGGGCTTGATTGAT	297
Gb2-GOBAR_DD26658	GTTGAAAGAGGCGGAGGAAGAGTACGGGTTTCGACCAAGGGGAACCATCACAATCCCTGTCTATGTGGAAGAATTACAGGAATATACGGGGCTTGATTGAT	300
Gh1-GhSAUR149	AAGGAAAAGTCTCTTCATCATCATCATCACCATCATCA	354
Gr-GrSAUR34	AAGGAAAAGTCTCTTCATCATCATCATCACCATCATCA	357
Gb2-GOBAR_DD26658	AAGGAAAAGTCTCTTCATCATCATCATCACCATCATCA	399
Gh1-GhSAUR149		354
Gr-GrSAUR34		357
Gb2-GOBAR_DD26658	AATTGTAGTGACTTTGGGTATTTCTTA	428

GhSAUR150

Gh1-GhSAUR150	ATGAGAAAGATAAGAGGTTTCAAGATCAAAAAATGGTTGGTCCGGATCTCGAGGTGGTCATTTCGCAAAGCTCGGAACCCACGTGGGTACTATCGCCTGA	100
Gr-GrSAUR35	ATGAGAAAGATAAGAGGTTTCAAGATAAAAAAATGGTTGGTCCGGATCTTGGAGTGGTCATTTCGCAAAGCTCGGAATCCATGTGGGTACTATCGCCTGA	100
Gb2-GOBAR_DD15989	ATGGTTGGTCCGGATCTCGAGGTGATTCATTTCGCAAAGCTCGGAACCCACGTGGGTACTATCGCCTGA	68
Gh1-GhSAUR150	CACAATCAAAATCAGAAGCGTTTT.....GGGCTAAATCTATTGGTCATCAAAGTCCGGGTCAGTTATGTTCTTATTGGTCAAGGC	183
Gr-GrSAUR35	CACAATCAGAATCAGAAGCGTTTT.....GGGCTAAATCTATATGGTCATCAAAGTCCGGGTCAGTTATGTTCTTATTGGTCAAGGC	183
Gb2-GOBAR_DD15989	CACAATCAAAATCAGAAGCGTTTTTCAACACTTGATAAAAGGGGCTAAATCTATTGGTCATCAAAGTCCGGGTCAGTTATGTTCTTATTGGTCAAGGC	168
Gh1-GhSAUR150	CCAATCAACGAGAAGCTTACGACAGTTCTCAAAGGACACTTGGTCGTCTATGTCGGTCAAAAAGACACGATTACCATAGAGTTTTGGTGTCATTAATTT	283
Gr-GrSAUR35	ATTTTAAACACCCCTTTGTCCGACGAGCTATTAAAGGAAGCAGAAAGGAGTATGGGTTTAGCCACCAAGGTGATCACACCATTTCTCTGTTCTTAGA	283
Gb2-GOBAR_DD15989	CCAATCAACGAGAAGCTTACGACAGTTCTCAAAGGACACTTGGTCGTCTATGTCGGTCAAAAAGACACGATTACCATAGAGTTTTGGTGTCATTAATTT	268
Gh1-GhSAUR150	ATTTTAAACACCCCTTTGTCCGACGAGCTATTAAAGGAAGCAGAAAGGAGTATGGGTTTAGCCACCAAGGTGATCACACCATTTCTCTGTTCTTAGA	383
Gr-GrSAUR35	ATTTTAAACACCCCTTTGTCCGACGAGCTATTAAAGGAAGCAGAAAGGAGTATGGGTTTAGCCACCAAGGTGATCACACCATTTCTCTGTTCTTAGA	383
Gb2-GOBAR_DD15989	ATTTTAAACACCCCTTTGTCCGACGAGCTATTAAAGGAAGCAGAAAGGAGTATGGGTTTAGCCACCAAGGTGATCACACCATTTCTCTGTTCTTAGA	367
Gh1-GhSAUR150		384
Gr-GrSAUR35	TTCAAAGGGTCTAG.....	399
Gb2-GOBAR_DD15989	TTTGAAATCGGTGGAAGAAAATGGTATGGAAGCACCACCACATTGAAAAGGCTGAGCCTTGGCTGGTGCTAGTGTTATTATG	452

GhSAUR151

Gh1-GhSAUR151	ATGAGAAAGATAAGAGGTTTCAAGATCGGAAAAACGGTTGGTCCGGATCTCGAGGTGGTCATTTCGCAAAGCTCGGCACCCACGTGGGTACTATCGCCTGA	100
Gr-GrSAUR36	ATGAGAAAGATAAGAGGTTTCAAGATCGGAAAAACGGTTGGTCCGGATCTCGAGGTGGTCATTTCGCAAAGCTCGGCACCCACGTGGGTACTATCGCCTGA	100
Gb1-GbSAUR104	ATGAGAAAGATAAGAGGTTTCAAGATCGGAAAAACGGTTGGTCCGGATCTCGAGGTGGTCATTTCGCAAAGCTCGGCACCCACGTGGGTACTATCGCCTGA	100
Gb2-GOBAR_DD15990	ATGAGAAAGATAAGAGGTTTCAAGATCGGAAAAACGGTTGGTCCGGATCTCGAGGTGGTCATTTCGCAAAGCTCGGCACCCACGTGGGTACTATCGCCTGA	100
Gh1-GhSAUR151	CACAATCAGAATCAAAATCGTTTTGTAAGTCCAAGTCTTTCTCGAAGCTCATTAGCTGGGGTCAATGCTTGACAAAAAGGGCTAAATCTATATGCTCATC	200
Gr-GrSAUR36	CACAATCAGAATCAAAATCGTTTTGTAAGTCCAAGTCTTTCTCGAAGCTCATTAGCTGGGGTCAATGCTTGACAAAAAGGGCTAAATCTATATGCTCATC	200
Gb1-GbSAUR104	CACAATCAGAATCAAAATCGTTTTGTAAGTCCAAGTCTTTCTCGAAGCTCATTAGCTGGGGTCAATGCTTGACAAAAAGGGCTAAATCTATATGCTCATC	200
Gb2-GOBAR_DD15990	CACAATCAGAATCAAAATCGTTTTGTAAGTCCAAGTCTTTCTCGAAGCTCATTAGCTGGGGTCAATGCTTGACAAAAAGGGCTAAATCTATATGCTCATC	200
Gh1-GhSAUR151	AAAGCCCGGGTTGGGTTACGTTCCATTATGGTCAAGACCCAATCAACGAGAAGCTTACGGAAGTTCGGAAGGACACTTGGCCATCTATATCGGCCAAAAA	300
Gr-GrSAUR36	AAAGCCCGGGTTGGGTTACGTTCCATTATGGTCAAGACCCAATCAACGAGAAGCTTACGGAAGTTCGGAAGGACACTTGGCCATCTATATCGGCCAAAAA	300
Gb1-GbSAUR104	AAAGCCCGGGTTGGGTTACGTTCCATTATGGTCAAGACCCAATCAACGAGAAGCTTACGGAAGTTCGGAAGGACACTTGGCCATCTATATCGGCCAAAAA	300
Gb2-GOBAR_DD15990	AAAGCCCGGGTTGGGTTACGTTCCATTATGGTCAAGACCCAATCAACGAGAAGCTTACGGAAGTTCGGAAGGACACTTGGCCATCTATATCGGCCAAAAA	300
Gh1-GhSAUR151	GACGGCGATTACCATAGAGTTTTTGGTGCCGGTTATTTATTTTAAACACCCCTTTGTTTGGCGAGCTATTAAAGGAAGCCGAAGGAGTATGGGTTTAGCC	400
Gr-GrSAUR36	GACGGCGATTACCATAGAGTTTTTGGTGCCGGTTATTTATTTTAAACACCCCTTTGTTTGGCGAGCTATTAAAGGAAGCCGAAGGAGTATGGGTTTAGCC	400
Gb1-GbSAUR104	GACGGCGATTACCATAGAGTTTTTGGTGCCGGTTATTTATTTTAAACACCCCTTTGTTTGGCGAGCTATTAAAGGAAGCCGAAGGAGTATGGGTTTAGCC	400
Gb2-GOBAR_DD15990	GACGGCGATTACCATAGAGTTTTTGGTGCCGGTTATTTATTTTAAACACCCCTTTGTTTGGCGAGCTATTAAAGGAAGCCGAAGGAGTATGGGTTTAGCC	400
Gh1-GhSAUR151	ACCAAGGAGGTATCACCATTCCCTGTCGATTCTCGGAGTTCGAGAGGGTCCAGACTCGTATCGCAGCTGGAACCGGTGGAAGGAAAATGGTATGGAAGCG	500
Gr-GrSAUR36	ACCAAGGAGGTATCACCATTCCCTGTCGATTCTCGGAGTTCGAGAGGGTCCAGACTCGTATCGCAGCTGGAACCGGTGGAAGGAAAATGGTATGGAAGCG	500
Gb1-GbSAUR104	ACCAAGGAGGTATCACCATTCCCTGTCGATTCTCGGAGTTCGAGAGGGTCCAGACTCGTATCGCAGCTGGAACCGGTGGAAGGAAAATGGTATGGAAGCG	500
Gb2-GOBAR_DD15990	ACCAAGGAGGTATCACCATTCCCTGTCGATTCTCGGAGTTCGAGAGGGTCCAGACTCGTATCGCAGCTGGAACCGGTGGAAGGAAAATGGTATGGAAGCG	500
Gh1-GhSAUR151	CCACCACCATTG	512
Gr-GrSAUR36	CCACCACCATTG	512
Gb1-GbSAUR104	CCACCACCATTG	512
Gb2-GOBAR_DD15990	CCACCACCATTG	512

GhSAUR152

Gh1-GhSAUR152	ATGAAGAAAAATTAGAGGGTTCAAGCTTGACGCAAGCTAGTGAAGGTATTCAAATGGGTAAAGCCGACCCGGAAGAAAAAACTGCATGAATAGTTTGTGA	100
Gr-GrSAUR37	ATGAAGAAAAATTAGAGGGTTCAAGCTTGACGCAAGCTAGTGAAGGTATTCAAATGGGTAAAGCCGACCCGGAAGAAAAAACTGCATGAATAGTTTGTGA	100
Gb1-GbSAUR105	ATGAAGAAAAATTAGAGGGTTCAAGCTTGACGCAAGCTAGTGAAGGTATTCAAATGGGTAAAGCCGACCCGGAAGAAAAAACTGCATGAATAGTTTGTGA	100
Gh1-GhSAUR152	GACCTCCGACACCAAGCTACAACCCGTTATCCAGAATCTGGTCTTTTGGCAGGTTTCTTCGAGGTGGAAGCAAGGAACCTGAGTAGTTGGAAGCTGGATCC	200
Gr-GrSAUR37	GACCTCCGACACCAAGCTACAACCCGTTATCCAGAATCTGGTCTTTTGGCAGGTTTCTTCGAGGTGGAAGCAAGGAACCTGAGTAGTTGGAAGCTGGATCC	200
Gb1-GbSAUR105	GACCTCCGACACCAAGCTACAACCCGTTATCCAGAATCTGGTCTTTTGGCAGGTTTCTTCGAGGTGGAAGCAAGGAACCTGAGTAGTTGGAAGCTGGATCC	200
Gh1-GhSAUR152	AGGTTATATCCAAATGGGTGAGAAGGAGTGAAGCGGGTTGAGGTACCCAAGGGACATCTCGCAGTGTACGTTGGCGAATCAGAAGGTGAGACGAGGAGG	300
Gr-GrSAUR37	AGGTTATATCCAAATGGGTGAGAAGGAGTGAAGCGGGTTGAGGTACCCAAGGGACATCTCGCAGTGTACGTTGGCGAATCAGAAGGTGAGACGAGGAGG	300
Gb1-GbSAUR105	AGGTTATATCCAAATGGGTGAGAAGGAGTGAAGCGGGTTGAGGTACCCAAGGGACATCTCGCAGTGTACGTTGGCGAATCAGAAGGTGAGACGAGGAGG	300
Gh1-GhSAUR152	GTGGTAGTGCCTGTGATCTATTCAATCACC CGCTATTCCGGGAGCTGTGGAGGAAGCGGAGCGGGTTTACGGGTTCAATCAATCCGGCCGGATCACTT	400
Gr-GrSAUR37	GTGGTAGTGCCTGTGATCTATTCAATCACC CGCTATTCCGGGAGCTGTGGAGGAAGCGGAGCGGGTTTACGGGTTCAATCAATCCGGCCGGATCACTT	400
Gb1-GbSAUR105	GTGGTAGTGCCTGTGATCTATTCAATCACC CGCTATTCCGGGAGCTGTGGAGGAAGCGGAGCGGGTTTACGGGTTCAATCAATCCGGCCGGATCACTT	400
Gh1-GhSAUR152	TGCCTTGCGGGATTTTCAGAGTTCGAGAAGGTTAAGATGAAGATTGCCGATTGGGATCATTGCCGACGGACACAACATCGTTGCTATTGTGA	491
Gr-GrSAUR37	TGCCTTGCGGGATTTTCAGAGTTCGAGAAGGTTAAGATGAAGATTGCCGATTGGGATCATTGCCGACGGACACAACATCGTTGCTATTGTGA	491
Gb1-GbSAUR105	TGCCTTGCGGGATTTTCAGAGTTCGAGAAGGTTAAGATGAAGATTGCCGATTGGGATCATTGCCGACGGACACAACATCGTTGCTATTGTGA	491

GhSAUR171

Gh1-GhSAUR171	ATGAGAAAGATAAGAGGATTCAAGATCGGAAAAACGGGTATCCGATTTTCAAAGTGGGTCAATCGGCAAAAGCTCGGAGGAAACCATATGGATACCGTCGTT	100
Gr-GrSAUR86	ATGAGAAAGATAAGAGGATTCAAGATCGGAAAAACGGGTATCCGATTTTCAAAGTGGGTCAATCGGCAAAAGCTCGGAGGAAACCATATGGATACCGTCGTT	100
Gb2-GOBAR_DD02815	ATGAGAAAGATAAGAGGATTCAAGATCGGAAAAACGGGTATCCGATTTTCAAAGTGGGTCAATCGGCAAAAGCTCGGAGGAAACCATATGGATACCGTCGTT	100
Gh1-GhSAUR171	TAAACACGGGAGGACTGTTTAGCAAAATCAAACCTCTTTGTCCAAGTTCATCAACTGGGGTCGCCGGTTGAAAAACGCGGCTAAATCTATATGTTCCGGTGAA	200
Gr-GrSAUR86	TAAACACGGGAGGACTGTTTAGCAAAATCAAACCTCTTTGTCCAAGTTCATCAACTGGGGTCGCCGGTTGAAAAACGCGGCTAAATCTATATGTTCCGGTGAA	200
Gb2-GOBAR_DD02815	TAAACACGGGAGGACTGTTTAGCAAAATCAAACCTCTTTGTCCAAGTTCATCAACTGGGGTCGCCGGTTGAAAAACGCGGCTAAATCTATATGTTCCGGTGAA	200
Gh1-GhSAUR171	ACTCGGGTCTGCTTATGGACCCATAGAGGAAAAACCGATTGAAGTTCGGAAGGTCATTGGCCGCTCTACGTCGGTCAAGAAACGGCGCGGATTTTCAT	300
Gr-GrSAUR86	ACTCGGGTCTGCTTATGGACCCATAGAGGAAAAACCGATTGAAGTTCGGAAGGTCATTGGCCGCTCTACGTCGGTCAAGAAACGGCGCGGATTTTCAT	300
Gb2-GOBAR_DD02815	ACTCGGGTCTGCTTATGGACCCATAGAGGAAAAACCGATTGAAGTTCGGAAGGTCATTGGCCGCTCTACGTCGGTCAAGAAACGGCGCGGATTTTCAT	300
Gh1-GhSAUR171	AGAGTGTGGTGCCGGTTATTTATTTTAATCACCCCTTTGTTCCGGCAGCTATTAAGAGAAACGAAAAAGGAGTATGGGTTTTGTCCACCAAGGTGGAATCA	400
Gr-GrSAUR86	AGAGTGTGGTGCCGGTTATTTATTTTAATCACCCCTTTGTTCCGGCAGCTATTAAGAGAAACGAAAAAGGAGTATGGGTTTTGTCCACCAAGGTGGAATCA	400
Gb2-GOBAR_DD02815	AGAGTGTGGTGCCGGTTATTTATTTTAATCACCCCTTTGTTCCGGCAGCTATTAAGAGAAACGAAAAAGGAGTATGGGTTTTGTCCACCAAGGTGGAATCA	400
Gh1-GhSAUR171	CGATTCCTCTGGGTTCTCGGAATTTGAGAAGGTTGAGACCCGGATCGCCGCCGGAACCGTCGGAAGGAAAGCCGTTTGGAAAGCGTCACTATTG	494
Gr-GrSAUR86	CGATTCCTCTGGGTTCTCGGAATTTGAGAAGGTTGAGACCCGGATCGCCGCCGGAACCGTCGGAAGGAAAGCCGTTTGGAAAGCGTCACTATTG	494
Gb2-GOBAR_DD02815	CGATTCCTCTGGGTTCTCGGAATTTGAGAAGGTTGAGACCCGGATCGCCGCCGGAACCGTCGGAAGGAAAGCCGTTTGGAAAGCGTCACTATTG	494

GhSAUR172

Gh1-GhSAUR172	ATGGGTAATGTTGAGAAAAATCAAGGAACCTTTCATTTACACATACCCACCTTCATCATCATCATCAAGGGAAGAAGCAAGCAAAGGGTGTGCCAA	100
Ga-GaSAUR50	ATGGGTAATGTTGAGAAAAATCAAGGAACCTTTCATTTACACATACCCACCTTCATCATCATCATCA...AGGGAAGAAGCAAGCAAAGGGTGTGCCAA	97
Gb1-GbSAUR54	ATGGGTAATGTTGAGAAAAATCAAGGAACCTTTCATTTACACATACCCACCTTCATCATCATCATCAAGGGAAGAAGCAAGCAAAGGGTGTGCCAA	100
Gh1-GhSAUR172	AAGGGTGTGGTCTATCAAAGTAGGACCAAAAGAAGAACAACAAGGTTTGGTGGCCGGTTTTGTATTTTAATCATCCTTTGTTTCATGCAATTGTT	200
Ga-GaSAUR50	AAGGGTGTGGTCTATCAAAGTAGGACCAAAAGAAGAACAACAAGGTTTGGTGGCCGGTTTTGTATTTTAATCATCCTTTGTTTCATGCAATTGTT	197
Gb1-GbSAUR54	AAGGGTGTGGTCTATCAAAGTAGGACCAAAAGAAGAACAACAAGGTTTGGTGGCCGGTTTTGTATTTTAATCATCCTTTGTTTCATGCAATTGTT	200
Gh1-GhSAUR172	GAAAGAAGCTGAGGAAGAGTATGGGTTTGAGCAGAAGGGTATGATTACCATCCCTTGTCATGTAGAAGAGTTTAGGAATGTTCTGGGCTGATTGATGTT	300
Ga-GaSAUR50	GAAAGAAGCTGAGGAAGAGTATGGGTTTGAGCAGAAGGGTATGATTACCATCCCTTGTCATGTAGAAGAGTTTAGGAATGTTCTGGGCTGATTGATGTT	297
Gb1-GbSAUR54	GAAAGAAGCTGAGGAAGAGTATGGGTTTGAGCAGAAGGGTATGATTACCATCCCTTGTCATGTAGAAGAGTTTAGGAATGTTCTGGGCTGATTGATG... ..	298
Gh1-GhSAUR172	GAAAGTCACTTCATCATCATCATCATCACCA.TCA.....CCAGCATG.TTGGTGTTTTAGGGTTGA.....	363
Ga-GaSAUR50	GAAAGTCACTTCATCATCATCATCATCATCA.TCATCATCATCACCATCATG.TTGGTGTTTTAGGGTTGA.....	369
Gb1-GbSAUR54	..TAATTCAGTTTCATCATCATCATCATCATCAATTTGGTTGGTGGATAAATGGGGATGATTATAGAAAGAAAAATGATGACAAAGGTTGATCAATAATTGTAGT	396
Gh1-GhSAUR172		363
Ga-GaSAUR50		369
Gb1-GbSAUR54	GCTTTAATTTGTTA	410

GhSAUR173

Gh1-GhSAUR173	ATGGGGAAAGGCAAAAAGGGCAACCTGATAATCAAGACTTGGGAGCGATGCAAAATCCATTGGCCGTGGCCGCTCAAGACACGCCCCAGCTATTTATAAAA	100
Gr-GrSAUR88	ATGGGGAAAGGCAAAAAGGGCAACCTGATAATCAAGACTTGGGAGCGATGCAAAATCCATTGGCCGTGGCCGCTCAAGACACGCCCCAGCTATTTATAAAA	100
Gb1-GbSAUR123	ATGGGGAAAGGCAAAAAGGGCAACCTGATAATCAAGACTTGGGAGCGATGCAAAATCCATTGGCCGTGGCCGCTCAAGACACGCCCCAGCTATTTATAAAA	100
Gb2-GOBAR_DD04584	ATGGGGAAAGGCAAAAAGGGCAACCTGATAATCAAGACTTGGGAGCGATGCAAAATCCATTGGCCGTGGCCGCTCAAGACACGCCCCAGCTATTTATAAAA	100
Gh1-GhSAUR173	AGAGCAAATCATGGCCATCAATTGATGTTTCTCTGGAAGAAGAGAAACGCACAAGGAAGAATCGAGTGGCTCCGGAAGGTTGCTTCACGGTGTATGTTGG	200
Gr-GrSAUR88	AGAGCAAATCATGGCCATCAATTGATGTTTCTCTGGAAGAAGAGAAACGCACAAGGAAGAATCGAGTGGCTCCGGAAGGTTGCTTCACGGTGTATGTTGG	200
Gb1-GbSAUR123	AGAGCAAATCATGGCCATCAATTGATGTTTCTCTGGAAGAAGAGAAACGCACAAGGAAGAATCGAGTGGCTCCGGAAGGTTGCTTCACGGTGTATGTTGG	200
Gb2-GOBAR_DD04584	AGAGCAAATCATGGCCATCAATTGATGTTTCTCTGGAAGAAGAGAAACGCACAAGGAAGAATCGAGTGGCTCCGGAAGGTTGCTTCACGGTGTATGTTGG	200
Gh1-GhSAUR173	ACCCAGAAACAAAGGTTCTGATCAAAACCGAATACGCAAAATCATCCGCTTTTCAAGATTCTACTCGAGGAAGCCGAGTCTGAATACGGATTACCAAGC	300
Gr-GrSAUR88	ACCCAGAAACAAAGGTTCTGATCAAAACCGAATACGCAAAATCATCCGCTTTTCAAGATTCTACTCGAGGAAGCCGAGTCTGAATACGGATTACCAAGC	300
Gb1-GbSAUR123	ACCCAGAAACAAAGGTTCTGATCAAAACCGAATACGCAAAATCATCCGCTTTTCAAGATTCTACTCGAGGAAGCCGAGTCTGAATACGGATTACCAAGC	300
Gb2-GOBAR_DD04584	ACCCAGAAACAAAGGTTCTGATCAAAACCGAATACGCAAAATCATCCGCTTTTCAAGATTCTACTCGAGGAAGCCGAGTCTGAATACGGATTACCAAGC	300
Gh1-GhSAUR173	GAAGGACCCCTTATGCTCCCTGCAACGTTGATCTCTTTTGCAAGGTGTTACTGGCCATGGACGATGGCGACAATACCATCCGCCAAGGATGCGGTTTCG	400
Gr-GrSAUR88	GAAGGACCCCTTATGCTCCCTGCAACGTTGATCTCTTTTGCAAGGTGTTACTGGCCATGGACGATGGCGACAATACCATCCGCCAAGGATGCGGTTTCG	400
Gb1-GbSAUR123	GAAGGACCCCTTATGCTCCCTGCAACGTTGATCTCTTTTGCAAGGTGTTACTGGCCATGGACGATGGCGACAATACCATCCGCCAAGGATGCGGTTTCG	400
Gb2-GOBAR_DD04584	GAAGGACCCCTTATGCTCCCTGCAACGTTGATCTCTTTTGCAAGGTGTTACTGGCCATGGACGATGGCGACAATACCATCCGCCAAGGATGCGGTTTCG	400
Gh1-GhSAUR173	CCAATGGTTATGGTTCCTATCGCCTCCTCACCCACCTTGGATGATGGCGACAATCAGATCTA	464
Gr-GrSAUR88	CCAATGGTTATGGTTCCTATCGCCTCCTCACCCACCTTGGATGATGGCGACAATCAGATCTA	464
Gb1-GbSAUR123	CCAATGGTTATGGTTCCTATCGCCTCCTCACCCACCTTGGATGATGGCGACAATCAGATCTA	464
Gb2-GOBAR_DD04584	CCAATGGTTATGGTTCCTATCGCCTCCTCACCCACCTTGGATGATGGCGACAATCAGATCTA	464

GhSAUR174

Gh1-GhSAUR174	ATGAAGAAAATTAGAGGGTTCAAGCTTGGGCGCAAGCTAGTGAAGGTGTTCAAATGGATAATCCACCTAGAGAAGAAACTACCGGAATGGTTTCTTGA	100
Gr-GrSAUR91	ATGAAGAAAATTAGAGGGTTCAAGCTTGGGCGCAAGCTAGTGAAGGTGTTCAAATGGATAATCCACCTAGAGAAGAAACTACCGGAATGGTTTCTTGA	100
Gb1-GbSAUR137	ATGAAGAAAATTAGAGGGTTCAAGCTTGGGCGCAAGCTAGTGAAGGTGTTCAAATGGATAATCCACCTAGAGAAGAAACTACCGGAATGGTTTCTTGA	100
Gb2-GOBAR_DD20646	ATGAAGAAAATTAGAGGGTTCAAGCTTGGGCGCAAGCTAGTGAAGGTGTTCAAATGGATAATCCACCTAGAGAAGAAACTACCGGAATGGTTTCTTGA	100
Gh1-GhSAUR174	GGCATCCGACTCGAAGCTACAACCCCTTATCAAGACTCTGCTCTTTCGCGACGTTTCTTCGACAGGGAACCAAAGGCTGTGTAATTCGGACTCGGATCC	200
Gr-GrSAUR91	GGCATCCGACTCGAAGCTACAACCCCTTATCAAGACTCTGCTCTTTCGCGACGTTTCTTCGACAGGGAACCAAAGGCTGTGTAATTCGGACTCGGATCC	200
Gb1-GbSAUR137	GGCATCCGACTCGAAGCTACAACCCCTTATCAAGACTCTGCTCTTTCGCGACGTTTCTTCGACAGGGAACCAAAGGCTGTGTAATTCGGACTCGGATCC	200
Gb2-GOBAR_DD20646	GGCATCCGACTCGAAGCTACAACCCCTTATCAAGACTCTGCTCTTTCGCGACGTTTCTTCGACAGGGAACCAAAGGCTGTGTAATTCGGACTCGGATCC	200
Gh1-GhSAUR174	GGGTTACATTCAATTGGGTGAAAAGGGAGTGAAGCGGGTAGGAGTGCCGAAGGGGCACCTTGCAGTGTCCGTGGGGGAATCAGACGGTAACATGAGGAGG	300
Gr-GrSAUR91	GGGTTACATTCAATTGGGTGAAAAGGGAGTGAAGCGGGTAGGAGTGCCGAAGGGGCACCTTGCAGTGTACGTGGGGGAATCAGACGGTAACATGAGGAGG	300
Gb1-GbSAUR137	GGGTTACATTCAATTGGGTGAAAAGGGAGTGAAGCGGGTAGGAGTGCCGAAGGGGCACCTTGCAGTGTCCGTGGGGGAATCAGACGGTAACATGAGGAGG	300
Gb2-GOBAR_DD20646	GGGTTACATTCAATTGGGTGAAAAGGGAGTGAAGCGGGTAGGAGTGCCGAAGGGGCACCTTGCAGTGTCCGTGGGGGAATCAGACGGTAACATGAGGAGG	300
Gh1-GhSAUR174	GTGGTAGTGCCGTGTGATTTATTTCATCACCCGCTATTTGGGGAGCTGTTGAAGGAAGCGGAACGTGGTTACGGGTTCAATCAATCGGGTGGGATCACGT	400
Gr-GrSAUR91	GTGGTAGTGCCGTGTGATTTATTTCATCACCCGCTATTTGGGGAGCTGTTGAAGGAAGCGGAACGTGGTTACGGGTTCAATCAATCGGGTGGGATCACGT	400
Gb1-GbSAUR137	GTGGTAGTGCCGTGTGATTTATTTCATCACCCGCTATTTGGGGAGCTGTTGAAGGAAGCGGAACGTGGTTACGGGTTCAATCAATCGGGTGGGATCACGT	400
Gb2-GOBAR_DD20646	GTGGTAGTGCCGTGTGATTTATTTCATCACCCGCTATTTGGGGAGCTGTTGAAGGAAGCGGAACGTGGTTACGGGTTCAATCAATCGGGTGGGATCACGT	400
Gh1-GhSAUR174	TACCATGTGGGATTTTCGGAGTTCGAGAAGGTTAAGATGAGAATTGCCGATTGGGATCATTGTCGACGGAACAACATCGTCGTTATTTTATTG	494
Gr-GrSAUR91	TACCATGTGGGATTTTCGGAGTTCGAGAAGGTTAAGATGAGAATTGCCGATTGGGATCATTGTCGACGGAACAACATCGTCGTTATTTTATTG	494
Gb1-GbSAUR137	TACCATGTGGGATTTTCGGAGTTCGAGAAGGTTAAGATGAGAATTGCCGATTGGGATCATTGTCGACGGAACAACATCGTCGTTATTTTATTG	494
Gb2-GOBAR_DD20646	TACCATGTGGGATTTTCGGAGTTCGAGAAGGTTAAGATGAGAATTGCCGATTGGGATCATTGTCGACGGAACAACATCGTCGTTATTTTATTG	494