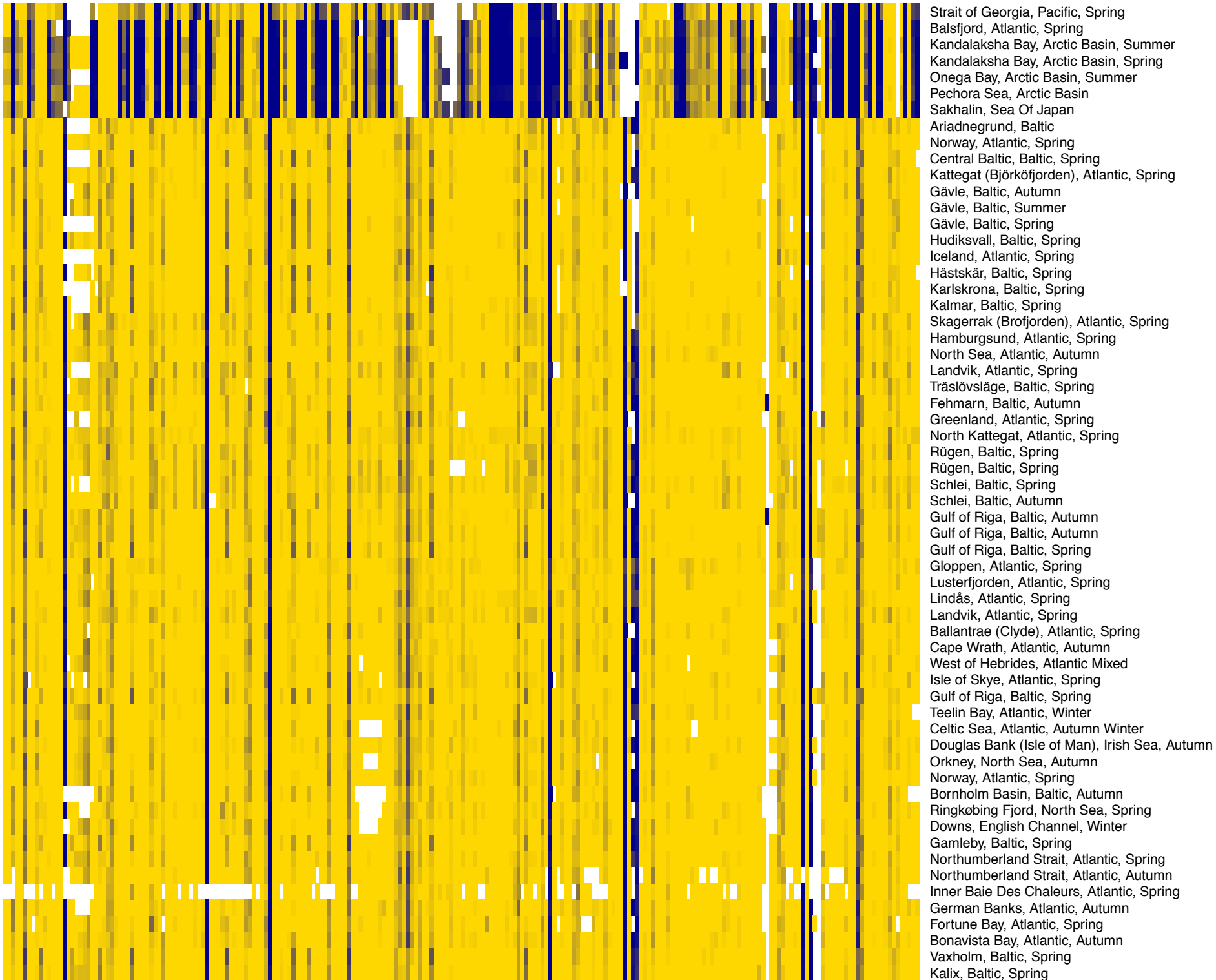


Supplementary Figure 10. Pool-seq frequencies at 8-fold Pacific HSRs. Heatmaps showing reference allele frequencies (from Atlantic herring) for pooled samples in all 23 genomic regions where all Balsfjord individual haplotypes carry an HSR of Pacific origin.



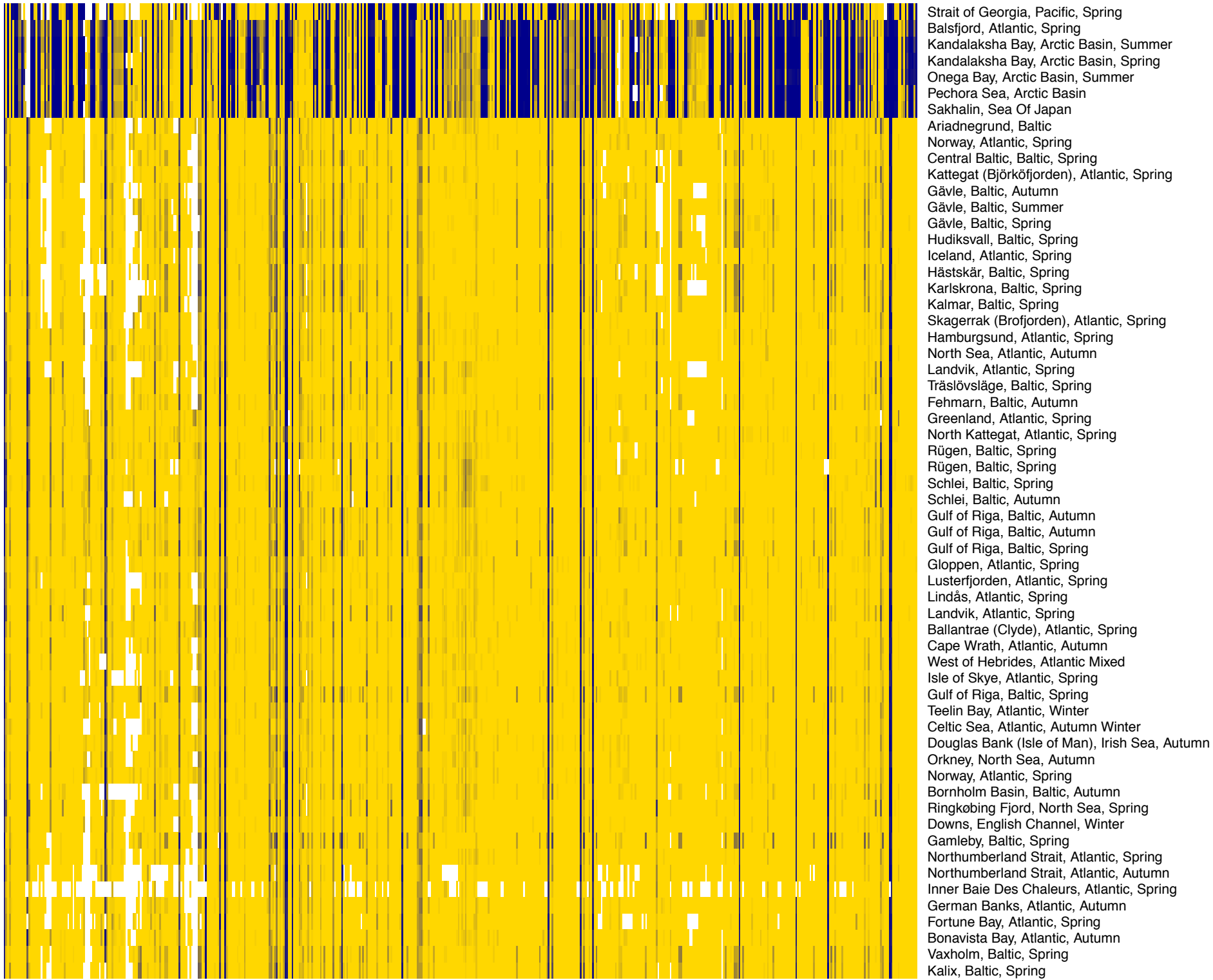
chr1: 14.3 to 14.32 Mb



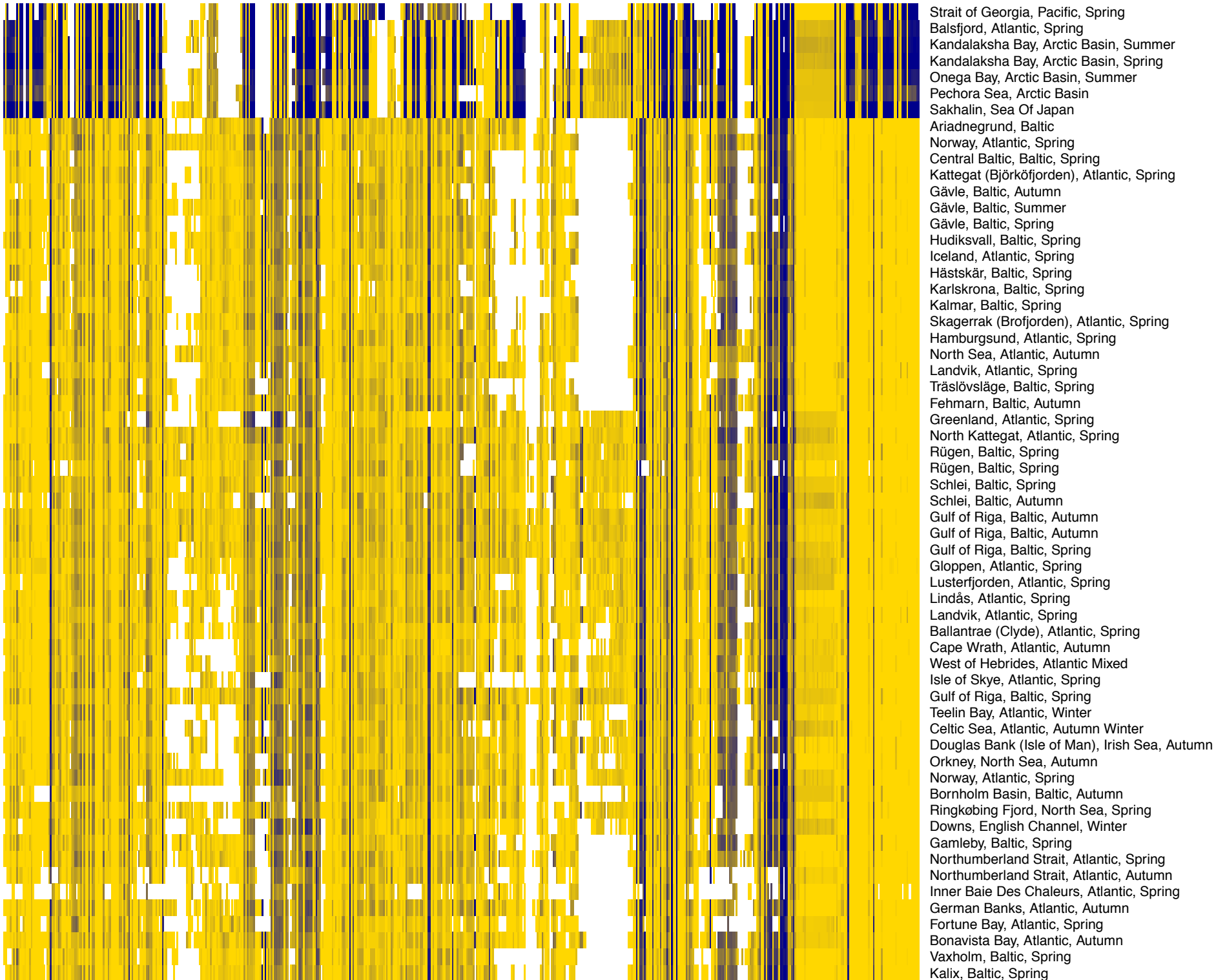
0%

50%

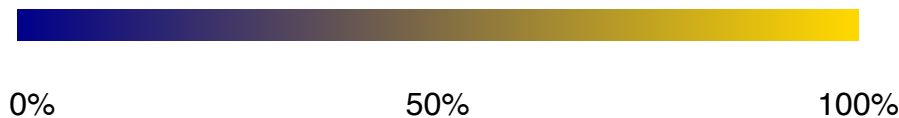
100%

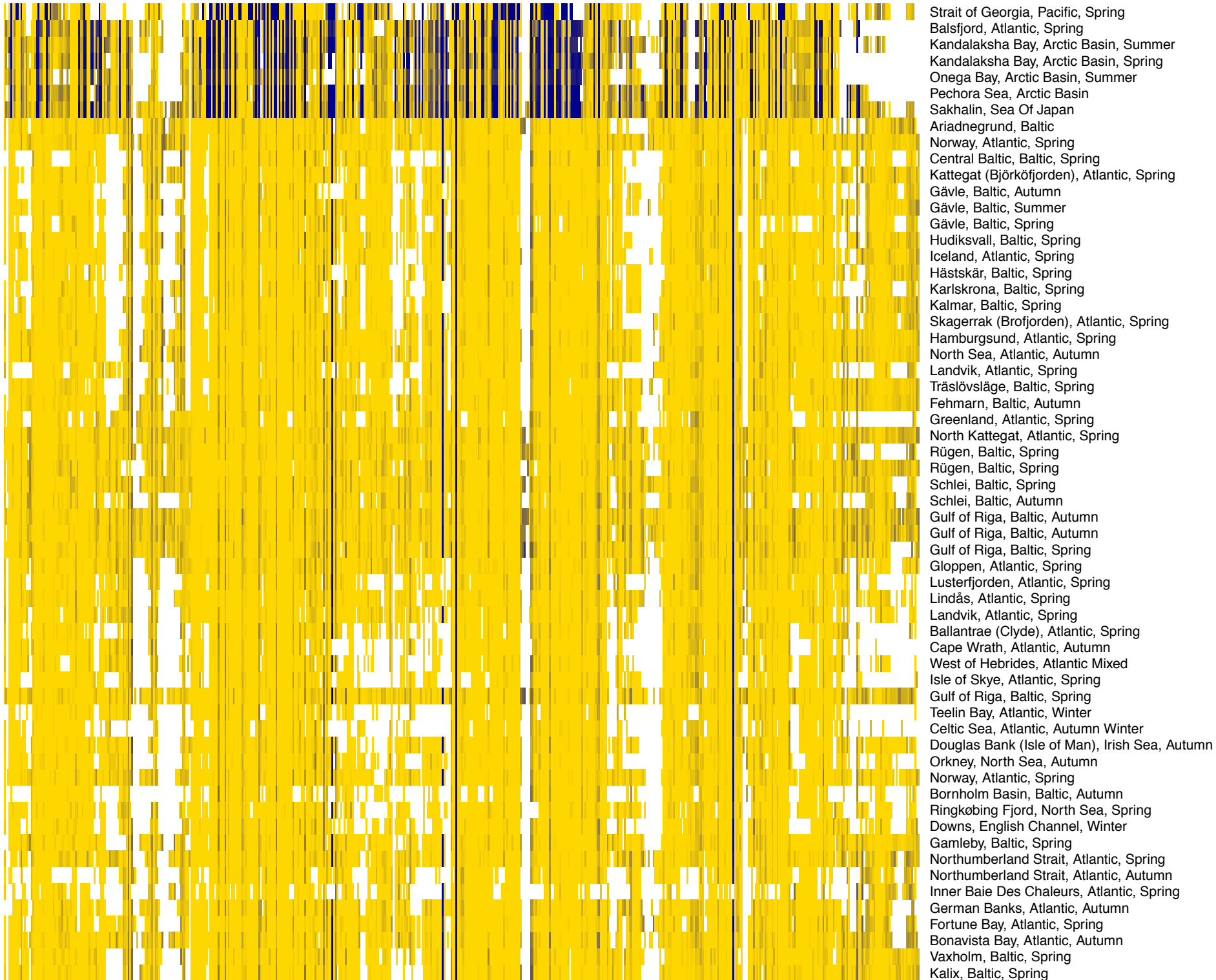


0% 50% 100%



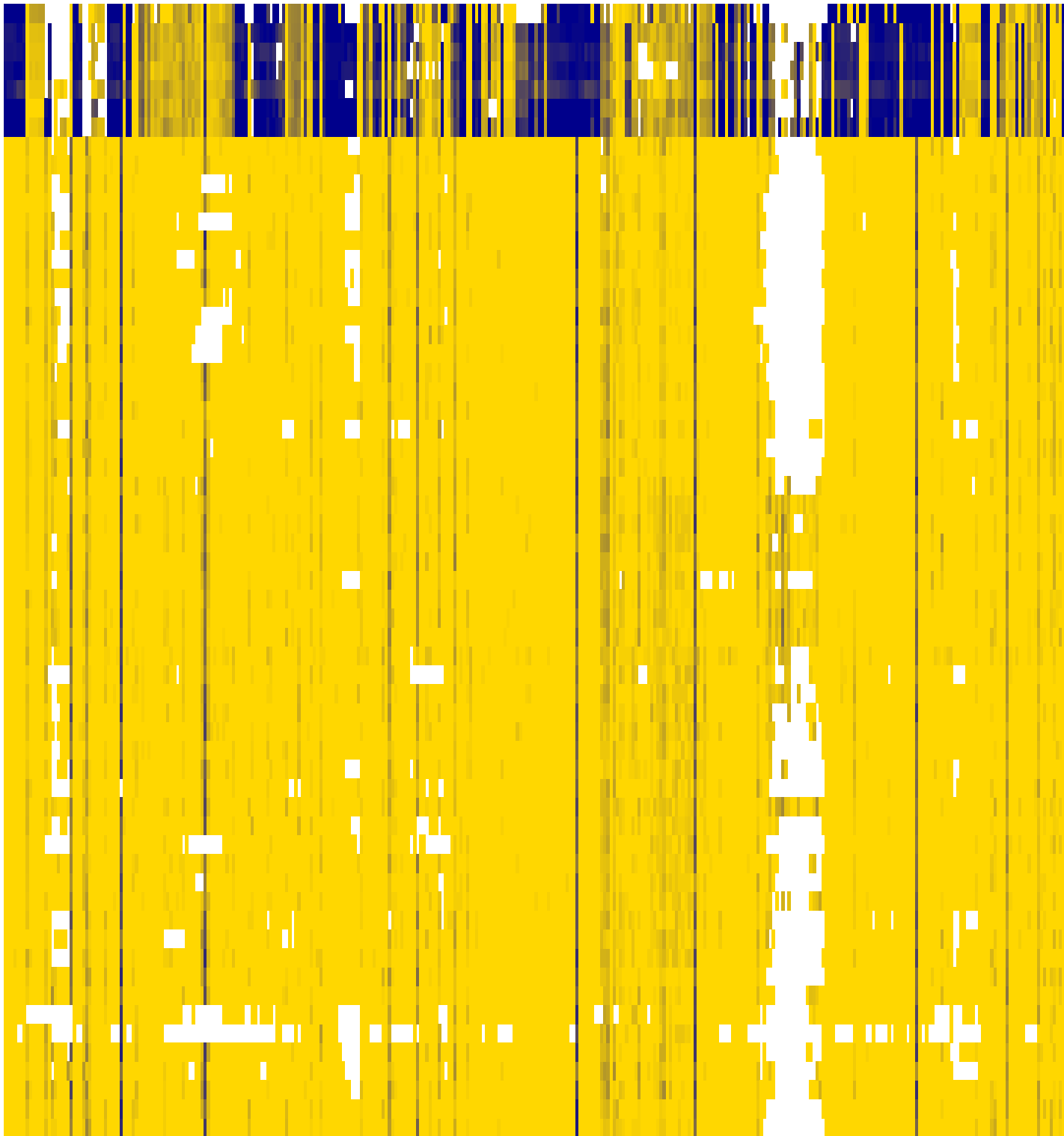
chr1: 33 to 33.02 Mb





chr3: 15.6 to 15.64 Mb

- Strait of Georgia, Pacific, Spring
- Balsfjord, Atlantic, Spring
- Kandalaksha Bay, Arctic Basin, Summer
- Kandalaksha Bay, Arctic Basin, Spring
- Onega Bay, Arctic Basin, Summer
- Pechora Sea, Arctic Basin
- Sakhalin, Sea Of Japan
- Ariadnegrund, Baltic
- Norway, Atlantic, Spring
- Central Baltic, Baltic, Spring
- Kattegat (Björköfjorden), Atlantic, Spring
- Gävle, Baltic, Autumn
- Gävle, Baltic, Summer
- Gävle, Baltic, Spring
- Hudiksvall, Baltic, Spring
- Iceland, Atlantic, Spring
- Hästkär, Baltic, Spring
- Karlskrona, Baltic, Spring
- Kalmar, Baltic, Spring
- Skagerrak (Brofjorden), Atlantic, Spring
- Hamburgsund, Atlantic, Spring
- North Sea, Atlantic, Autumn
- Landvik, Atlantic, Spring
- Träslövsläge, Baltic, Spring
- Fehmarn, Baltic, Autumn
- Greenland, Atlantic, Spring
- North Kattegat, Atlantic, Spring
- Rügen, Baltic, Spring
- Rügen, Baltic, Spring
- Schlei, Baltic, Spring
- Schlei, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Spring
- Gloppen, Atlantic, Spring
- Lusterfjorden, Atlantic, Spring
- Lindås, Atlantic, Spring
- Landvik, Atlantic, Spring
- Ballantrae (Clyde), Atlantic, Spring
- Cape Wrath, Atlantic, Autumn
- West of Hebrides, Atlantic Mixed
- Isle of Skye, Atlantic, Spring
- Gulf of Riga, Baltic, Spring
- Teelin Bay, Atlantic, Winter
- Celtic Sea, Atlantic, Autumn Winter
- Douglas Bank (Isle of Man), Irish Sea, Autumn
- Orkney, North Sea, Autumn
- Norway, Atlantic, Spring
- Bornholm Basin, Baltic, Autumn
- Ringkøbing Fjord, North Sea, Spring
- Downs, English Channel, Winter
- Gambleby, Baltic, Spring
- Northumberland Strait, Atlantic, Spring
- Northumberland Strait, Atlantic, Autumn
- Inner Baie Des Chaleurs, Atlantic, Spring
- German Banks, Atlantic, Autumn
- Fortune Bay, Atlantic, Spring
- Bonavista Bay, Atlantic, Autumn
- Vaxholm, Baltic, Spring
- Kalix, Baltic, Spring



- Strait of Georgia, Pacific, Spring
Balsfjord, Atlantic, Spring
Kandalaksha Bay, Arctic Basin, Summer
Kandalaksha Bay, Arctic Basin, Spring
Onega Bay, Arctic Basin, Summer
Pechora Sea, Arctic Basin
Sakhalin, Sea Of Japan
Ariadnegrund, Baltic
Norway, Atlantic, Spring
Central Baltic, Baltic, Spring
Kattegat (Björköfjorden), Atlantic, Spring
Gävle, Baltic, Autumn
Gävle, Baltic, Summer
Gävle, Baltic, Spring
Hudiksvall, Baltic, Spring
Iceland, Atlantic, Spring
Håstskär, Baltic, Spring
Karlskrona, Baltic, Spring
Kalmar, Baltic, Spring
Skagerrak (Brofjorden), Atlantic, Spring
Hamburgsund, Atlantic, Spring
North Sea, Atlantic, Autumn
Landvik, Atlantic, Spring
Träslövsläge, Baltic, Spring
Fehmarn, Baltic, Autumn
Greenland, Atlantic, Spring
North Kattegat, Atlantic, Spring
Rügen, Baltic, Spring
Rügen, Baltic, Spring
Schlei, Baltic, Spring
Schlei, Baltic, Autumn
Gulf of Riga, Baltic, Autumn
Gulf of Riga, Baltic, Autumn
Gulf of Riga, Baltic, Spring
Gloppen, Atlantic, Spring
Lusterfjorden, Atlantic, Spring
Lindås, Atlantic, Spring
Landvik, Atlantic, Spring
Ballantrae (Clyde), Atlantic, Spring
Cape Wrath, Atlantic, Autumn
West of Hebrides, Atlantic Mixed
Isle of Skye, Atlantic, Spring
Gulf of Riga, Baltic, Spring
Teelin Bay, Atlantic, Winter
Celtic Sea, Atlantic, Autumn Winter
Douglas Bank (Isle of Man), Irish Sea, Autumn
Orkney, North Sea, Autumn
Norway, Atlantic, Spring
Bornholm Basin, Baltic, Autumn
Ringkøbing Fjord, North Sea, Spring
Downs, English Channel, Winter
Gamleby, Baltic, Spring
Northumberland Strait, Atlantic, Spring
Northumberland Strait, Atlantic, Autumn
Inner Baie Des Chaleurs, Atlantic, Spring
German Banks, Atlantic, Autumn
Fortune Bay, Atlantic, Spring
Bonavista Bay, Atlantic, Autumn
Vaxholm, Baltic, Spring
Kalix, Baltic, Spring

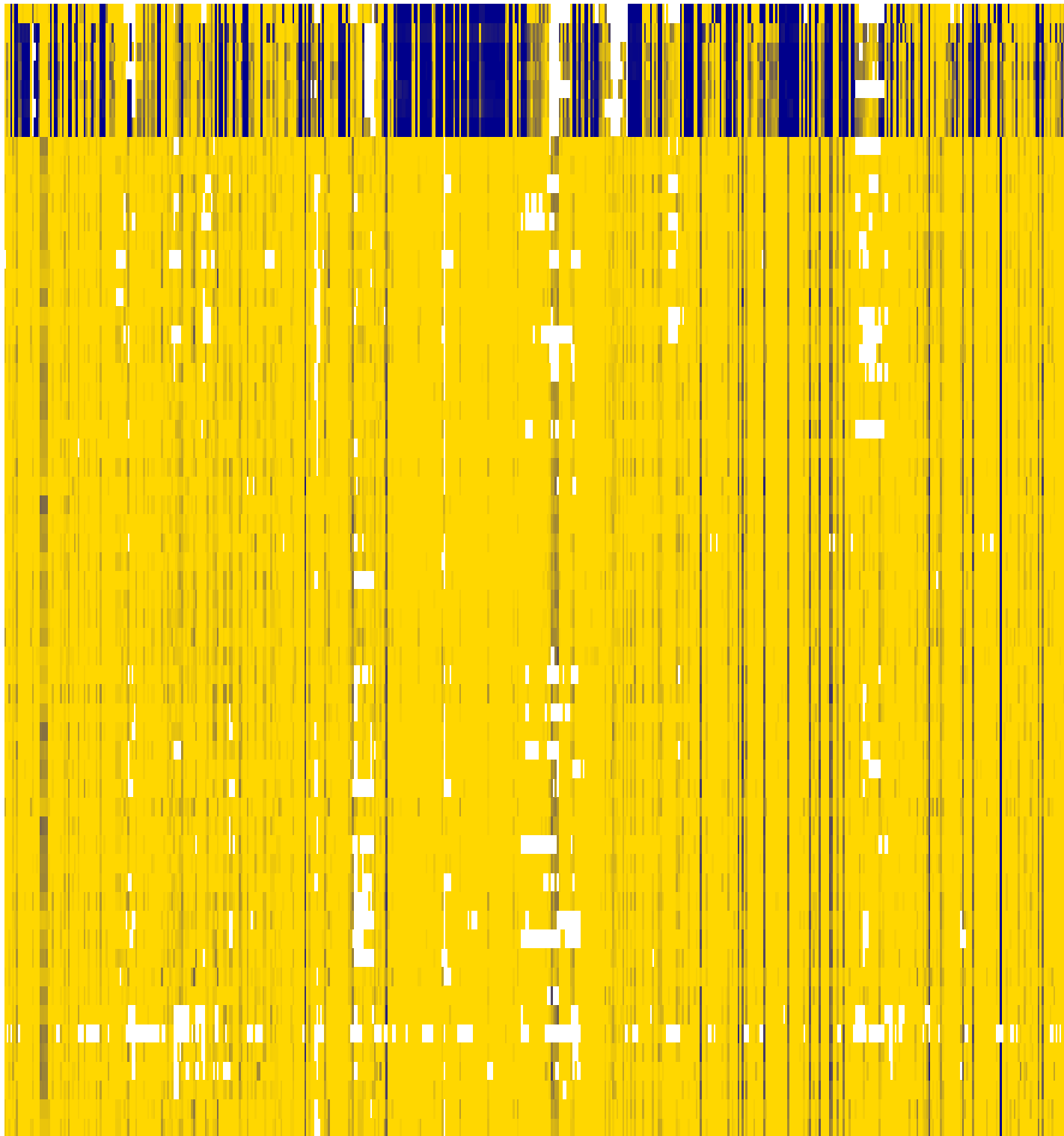
chr3: 15.82 to 15.84 Mb



0%

50%

100%



- Strait of Georgia, Pacific, Spring
- Balsfjord, Atlantic, Spring
- Kandalaksha Bay, Arctic Basin, Summer
- Kandalaksha Bay, Arctic Basin, Spring
- Onega Bay, Arctic Basin, Summer
- Pechora Sea, Arctic Basin
- Sakhalin, Sea Of Japan
- Ariadnegrund, Baltic
- Norway, Atlantic, Spring
- Central Baltic, Baltic, Spring
- Kattegat (Björköfjorden), Atlantic, Spring
- Gävle, Baltic, Autumn
- Gävle, Baltic, Summer
- Gävle, Baltic, Spring
- Hudiksvall, Baltic, Spring
- Iceland, Atlantic, Spring
- Hästkär, Baltic, Spring
- Karlskrona, Baltic, Spring
- Kalmar, Baltic, Spring
- Skagerrak (Brofjorden), Atlantic, Spring
- Hamburgsund, Atlantic, Spring
- North Sea, Atlantic, Autumn
- Landvik, Atlantic, Spring
- Träslövsläge, Baltic, Spring
- Fehmarn, Baltic, Autumn
- Greenland, Atlantic, Spring
- North Kattegat, Atlantic, Spring
- Rügen, Baltic, Spring
- Rügen, Baltic, Spring
- Schlei, Baltic, Spring
- Schlei, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Spring
- Gloppen, Atlantic, Spring
- Lusterfjorden, Atlantic, Spring
- Lindås, Atlantic, Spring
- Landvik, Atlantic, Spring
- Ballantrae (Clyde), Atlantic, Spring
- Cape Wrath, Atlantic, Autumn
- West of Hebrides, Atlantic Mixed
- Isle of Skye, Atlantic, Spring
- Gulf of Riga, Baltic, Spring
- Teelin Bay, Atlantic, Winter
- Celtic Sea, Atlantic, Autumn Winter
- Douglas Bank (Isle of Man), Irish Sea, Autumn
- Orkney, North Sea, Autumn
- Norway, Atlantic, Spring
- Bornholm Basin, Baltic, Autumn
- Ringkøbing Fjord, North Sea, Spring
- Downs, English Channel, Winter
- Gamleby, Baltic, Spring
- Northumberland Strait, Atlantic, Spring
- Northumberland Strait, Atlantic, Autumn
- Inner Baie Des Chaleurs, Atlantic, Spring
- German Banks, Atlantic, Autumn
- Fortune Bay, Atlantic, Spring
- Bonavista Bay, Atlantic, Autumn
- Vaxholm, Baltic, Spring
- Kalix, Baltic, Spring

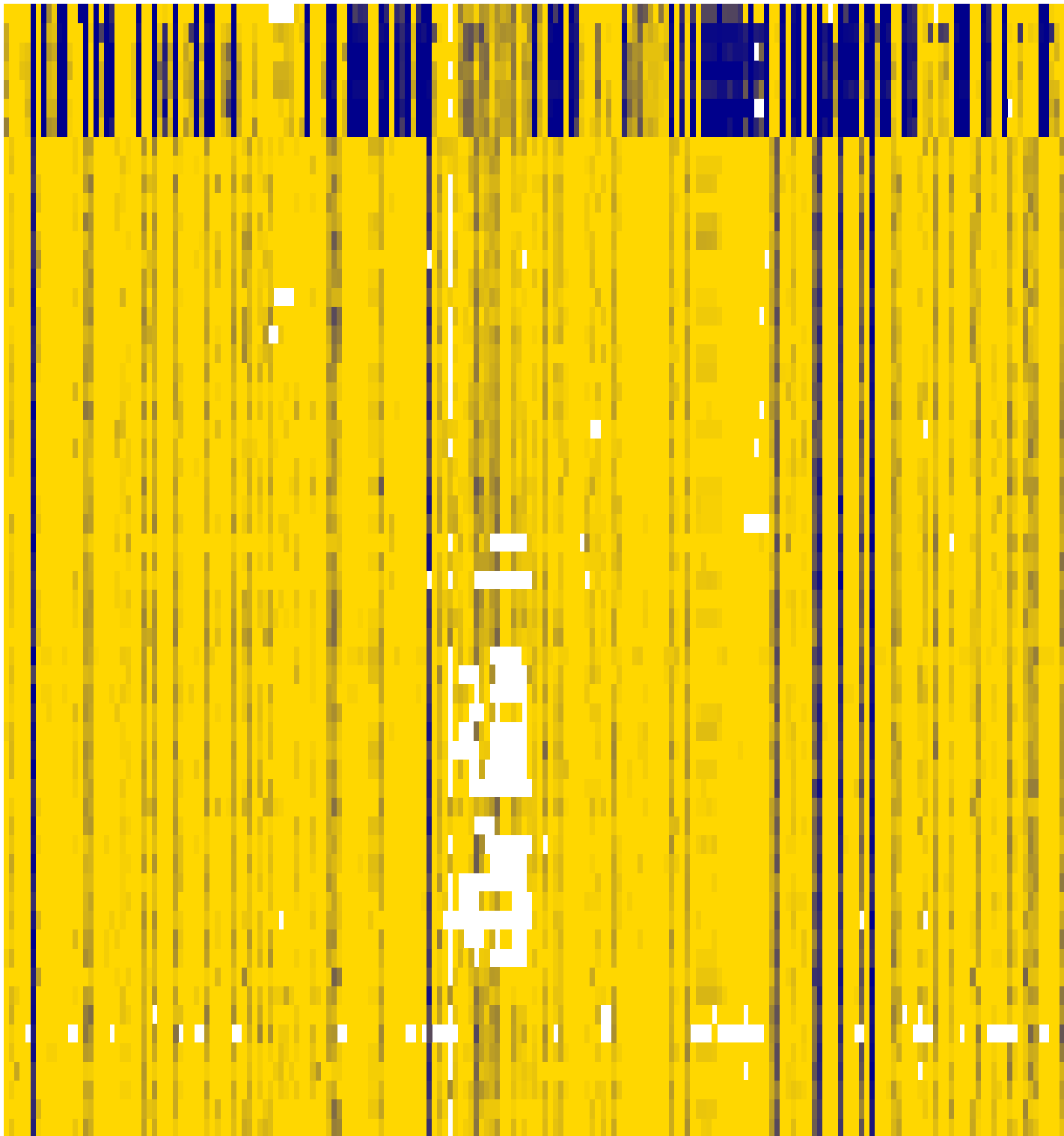
chr3: 19.22 to 19.26 Mb



0%

50%

100%



- Strait of Georgia, Pacific, Spring
- Balsfjord, Atlantic, Spring
- Kandalaksha Bay, Arctic Basin, Summer
- Kandalaksha Bay, Arctic Basin, Spring
- Onega Bay, Arctic Basin, Summer
- Pechora Sea, Arctic Basin
- Sakhalin, Sea Of Japan
- Ariadnegrund, Baltic
- Norway, Atlantic, Spring
- Central Baltic, Baltic, Spring
- Kattegat (Björköfjorden), Atlantic, Spring
- Gävle, Baltic, Autumn
- Gävle, Baltic, Summer
- Gävle, Baltic, Spring
- Hudiksvall, Baltic, Spring
- Iceland, Atlantic, Spring
- Håstskär, Baltic, Spring
- Karlskrona, Baltic, Spring
- Kalmar, Baltic, Spring
- Skagerrak (Brofjorden), Atlantic, Spring
- Hamburgsund, Atlantic, Spring
- North Sea, Atlantic, Autumn
- Landvik, Atlantic, Spring
- Träslövsläge, Baltic, Spring
- Fehmarn, Baltic, Autumn
- Greenland, Atlantic, Spring
- North Kattegat, Atlantic, Spring
- Rügen, Baltic, Spring
- Rügen, Baltic, Spring
- Schlei, Baltic, Spring
- Schlei, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Spring
- Gloppen, Atlantic, Spring
- Lusterfjorden, Atlantic, Spring
- Lindås, Atlantic, Spring
- Landvik, Atlantic, Spring
- Ballantrae (Clyde), Atlantic, Spring
- Cape Wrath, Atlantic, Autumn
- West of Hebrides, Atlantic Mixed
- Isle of Skye, Atlantic, Spring
- Gulf of Riga, Baltic, Spring
- Teelin Bay, Atlantic, Winter
- Celtic Sea, Atlantic, Autumn Winter
- Douglas Bank (Isle of Man), Irish Sea, Autumn
- Orkney, North Sea, Autumn
- Norway, Atlantic, Spring
- Bornholm Basin, Baltic, Autumn
- Ringkøbing Fjord, North Sea, Spring
- Downs, English Channel, Winter
- Gamleby, Baltic, Spring
- Northumberland Strait, Atlantic, Spring
- Northumberland Strait, Atlantic, Autumn
- Inner Baie Des Chaleurs, Atlantic, Spring
- German Banks, Atlantic, Autumn
- Fortune Bay, Atlantic, Spring
- Bonavista Bay, Atlantic, Autumn
- Vaxholm, Baltic, Spring
- Kalix, Baltic, Spring

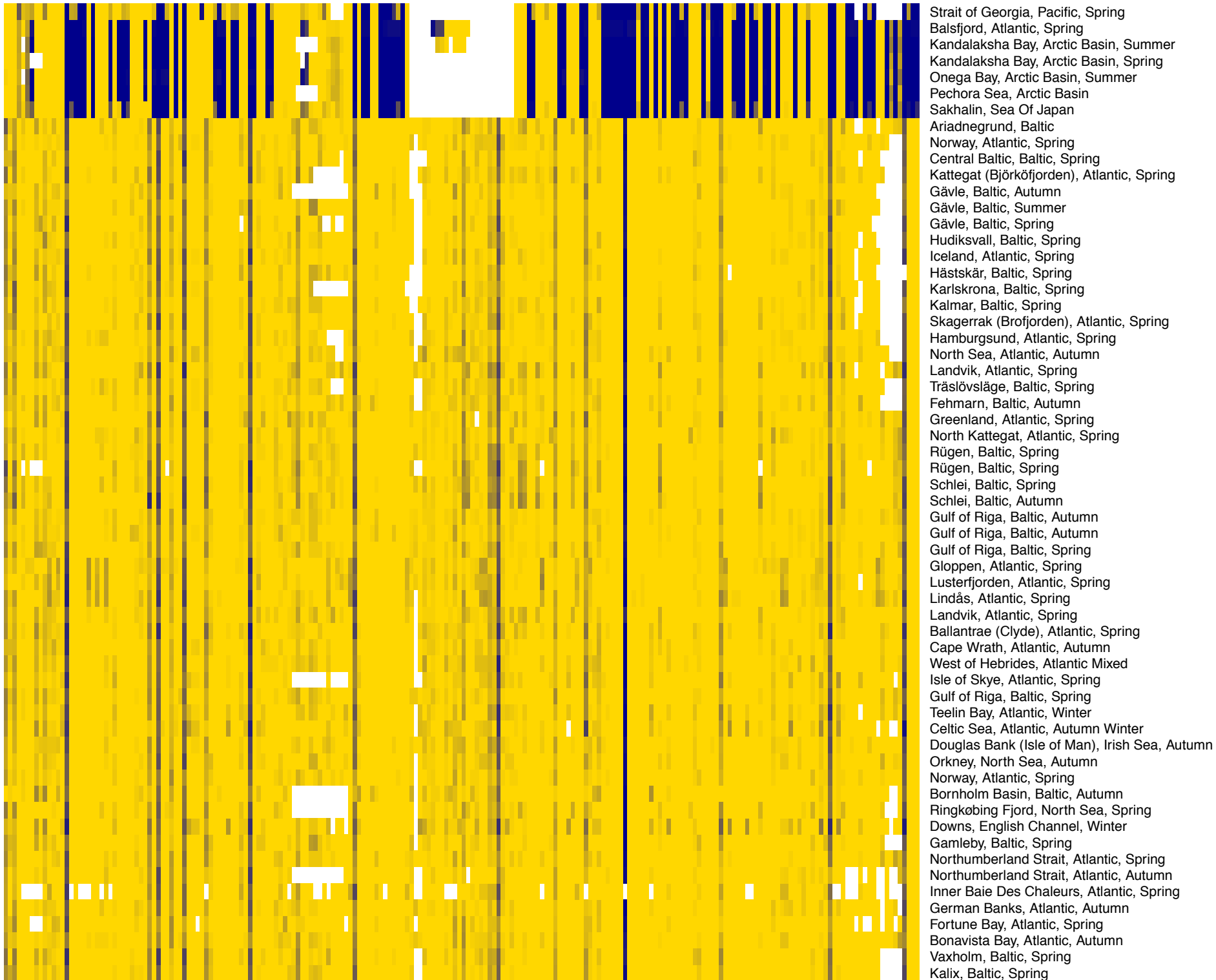
chr3: 19.42 to 19.44 Mb



0%

50%

100%



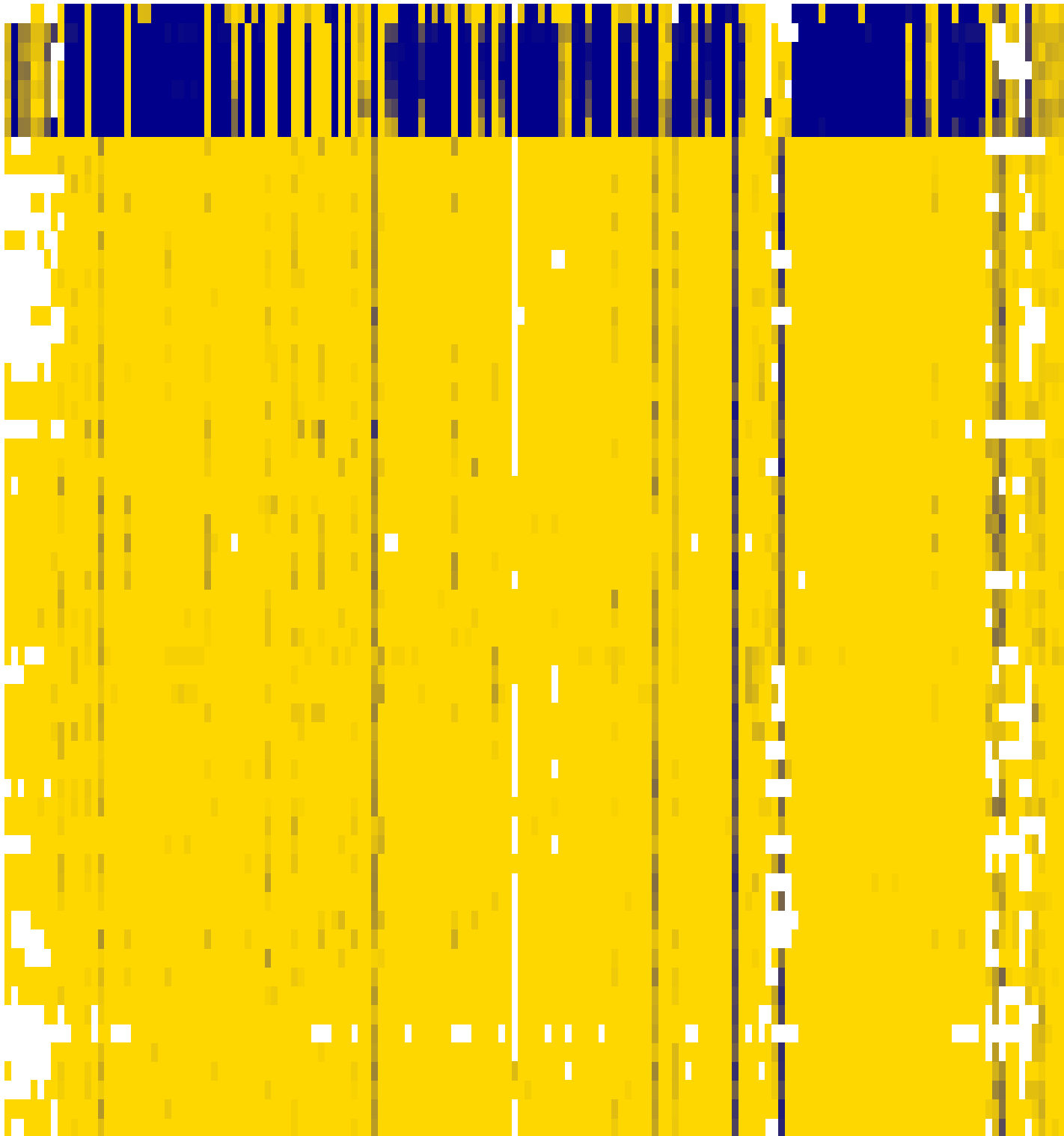
chr4: 18.04 to 18.06 Mb



0%

50%

100%



- Strait of Georgia, Pacific, Spring
- Balsfjord, Atlantic, Spring
- Kandalaksha Bay, Arctic Basin, Summer
- Kandalaksha Bay, Arctic Basin, Spring
- Onega Bay, Arctic Basin, Summer
- Pechora Sea, Arctic Basin
- Sakhalin, Sea Of Japan
- Ariadnegrund, Baltic
- Norway, Atlantic, Spring
- Central Baltic, Baltic, Spring
- Kattegat (Björköfjorden), Atlantic, Spring
- Gävle, Baltic, Autumn
- Gävle, Baltic, Summer
- Gävle, Baltic, Spring
- Hudiksvall, Baltic, Spring
- Iceland, Atlantic, Spring
- Hästkär, Baltic, Spring
- Karlskrona, Baltic, Spring
- Kalmar, Baltic, Spring
- Skagerrak (Brofjorden), Atlantic, Spring
- Hamburgsund, Atlantic, Spring
- North Sea, Atlantic, Autumn
- Landvik, Atlantic, Spring
- Träslövsläge, Baltic, Spring
- Fehmarn, Baltic, Autumn
- Greenland, Atlantic, Spring
- North Kattegat, Atlantic, Spring
- Rügen, Baltic, Spring
- Rügen, Baltic, Spring
- Schlei, Baltic, Spring
- Schlei, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Spring
- Gloppen, Atlantic, Spring
- Lusterfjorden, Atlantic, Spring
- Lindås, Atlantic, Spring
- Landvik, Atlantic, Spring
- Ballantrae (Clyde), Atlantic, Spring
- Cape Wrath, Atlantic, Autumn
- West of Hebrides, Atlantic Mixed
- Isle of Skye, Atlantic, Spring
- Gulf of Riga, Baltic, Spring
- Teelin Bay, Atlantic, Winter
- Celtic Sea, Atlantic, Autumn Winter
- Douglas Bank (Isle of Man), Irish Sea, Autumn
- Orkney, North Sea, Autumn
- Norway, Atlantic, Spring
- Bornholm Basin, Baltic, Autumn
- Ringkøbing Fjord, North Sea, Spring
- Downs, English Channel, Winter
- Gamleby, Baltic, Spring
- Northumberland Strait, Atlantic, Spring
- Northumberland Strait, Atlantic, Autumn
- Inner Baie Des Chaleurs, Atlantic, Spring
- German Banks, Atlantic, Autumn
- Fortune Bay, Atlantic, Spring
- Bonavista Bay, Atlantic, Autumn
- Vaxholm, Baltic, Spring
- Kalix, Baltic, Spring

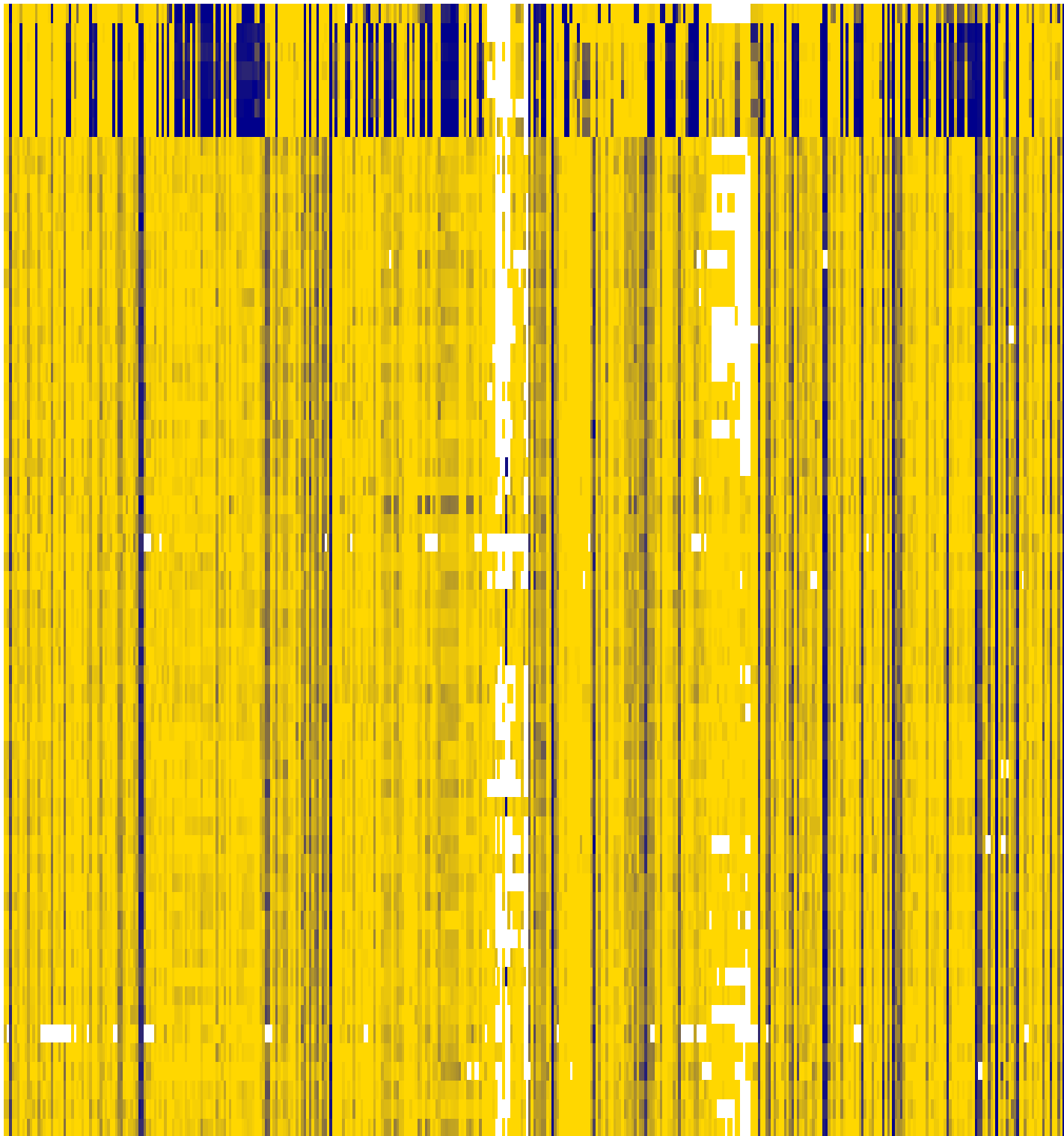
chr4: 18.3 to 18.32 Mb



0%

50%

100%



- Strait of Georgia, Pacific, Spring
- Balsfjord, Atlantic, Spring
- Kandalaksha Bay, Arctic Basin, Summer
- Kandalaksha Bay, Arctic Basin, Spring
- Onega Bay, Arctic Basin, Summer
- Pechora Sea, Arctic Basin
- Sakhalin, Sea Of Japan
- Ariadnegrund, Baltic
- Norway, Atlantic, Spring
- Central Baltic, Baltic, Spring
- Kattegat (Björköfjorden), Atlantic, Spring
- Gävle, Baltic, Autumn
- Gävle, Baltic, Summer
- Gävle, Baltic, Spring
- Hudiksvall, Baltic, Spring
- Iceland, Atlantic, Spring
- Hästkär, Baltic, Spring
- Karlskrona, Baltic, Spring
- Kalmar, Baltic, Spring
- Skagerrak (Brofjorden), Atlantic, Spring
- Hamburgsund, Atlantic, Spring
- North Sea, Atlantic, Autumn
- Landvik, Atlantic, Spring
- Träslövsläge, Baltic, Spring
- Fehmarn, Baltic, Autumn
- Greenland, Atlantic, Spring
- North Kattegat, Atlantic, Spring
- Rügen, Baltic, Spring
- Rügen, Baltic, Spring
- Schlei, Baltic, Spring
- Schlei, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Spring
- Gloppen, Atlantic, Spring
- Lusterfjorden, Atlantic, Spring
- Lindås, Atlantic, Spring
- Landvik, Atlantic, Spring
- Ballantrae (Clyde), Atlantic, Spring
- Cape Wrath, Atlantic, Autumn
- West of Hebrides, Atlantic Mixed
- Isle of Skye, Atlantic, Spring
- Gulf of Riga, Baltic, Spring
- Teelin Bay, Atlantic, Winter
- Celtic Sea, Atlantic, Autumn Winter
- Douglas Bank (Isle of Man), Irish Sea, Autumn
- Orkney, North Sea, Autumn
- Norway, Atlantic, Spring
- Bornholm Basin, Baltic, Autumn
- Ringkøbing Fjord, North Sea, Spring
- Downs, English Channel, Winter
- Gambleby, Baltic, Spring
- Northumberland Strait, Atlantic, Spring
- Northumberland Strait, Atlantic, Autumn
- Inner Baie Des Chaleurs, Atlantic, Spring
- German Banks, Atlantic, Autumn
- Fortune Bay, Atlantic, Spring
- Bonavista Bay, Atlantic, Autumn
- Vaxholm, Baltic, Spring
- Kalix, Baltic, Spring

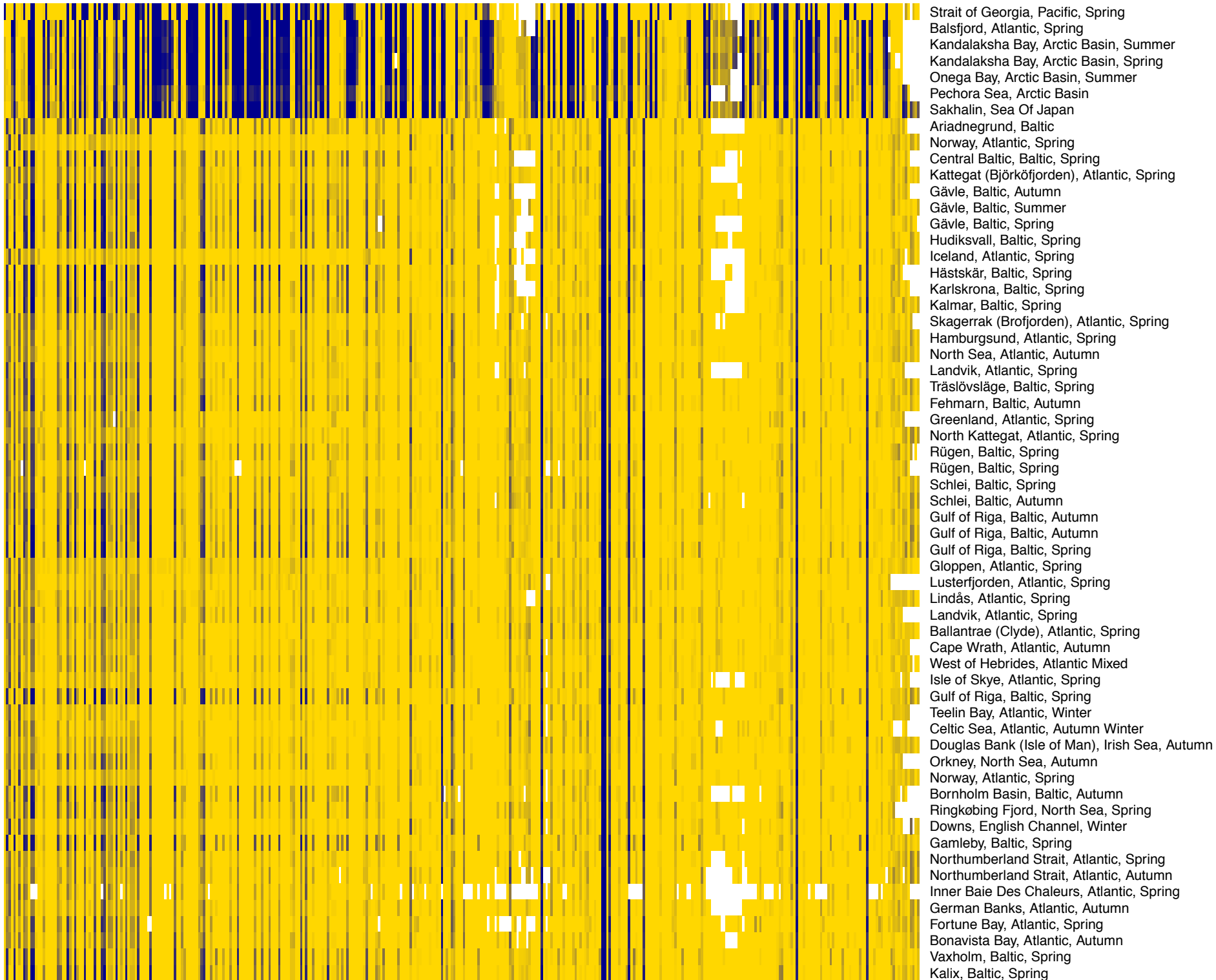
chr6: 26.6 to 26.62 Mb



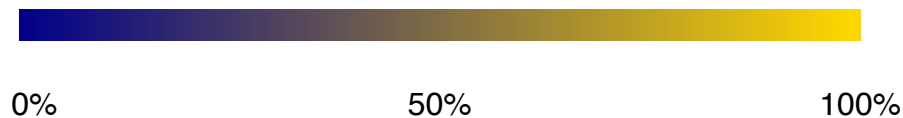
0%

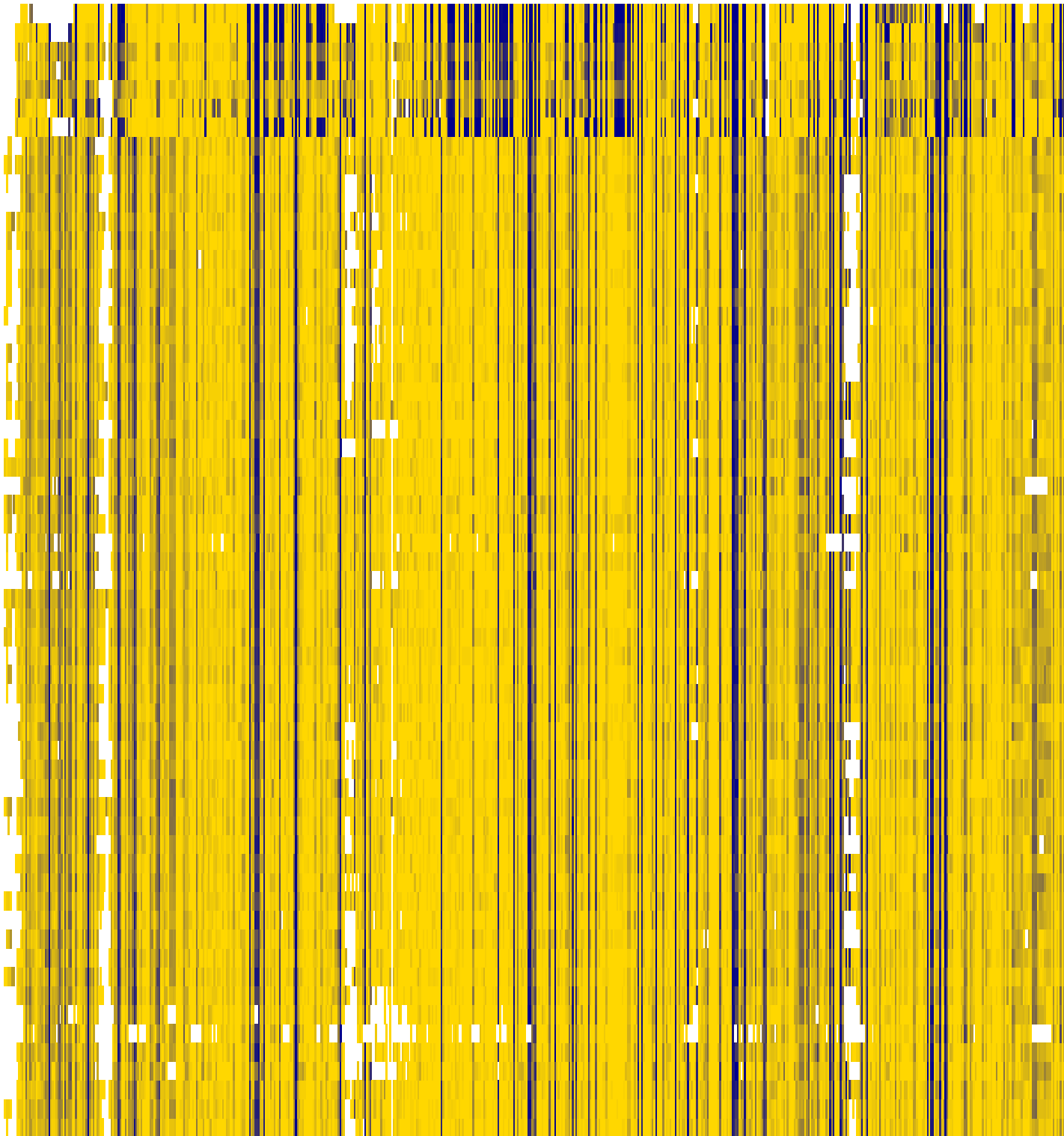
50%

100%



chr7: 10.5 to 10.54 Mb





- Strait of Georgia, Pacific, Spring
- Balsfjord, Atlantic, Spring
- Kandalaksha Bay, Arctic Basin, Summer
- Kandalaksha Bay, Arctic Basin, Spring
- Onega Bay, Arctic Basin, Summer
- Pechora Sea, Arctic Basin
- Sakhalin, Sea Of Japan
- Ariadnegrund, Baltic
- Norway, Atlantic, Spring
- Central Baltic, Baltic, Spring
- Kattegat (Björköfjorden), Atlantic, Spring
- Gävle, Baltic, Autumn
- Gävle, Baltic, Summer
- Gävle, Baltic, Spring
- Hudiksvall, Baltic, Spring
- Iceland, Atlantic, Spring
- Hästkär, Baltic, Spring
- Karlskrona, Baltic, Spring
- Kalmar, Baltic, Spring
- Skagerrak (Brofjorden), Atlantic, Spring
- Hamburgsund, Atlantic, Spring
- North Sea, Atlantic, Autumn
- Landvik, Atlantic, Spring
- Träslövsläge, Baltic, Spring
- Fehmarn, Baltic, Autumn
- Greenland, Atlantic, Spring
- North Kattegat, Atlantic, Spring
- Rügen, Baltic, Spring
- Rügen, Baltic, Spring
- Schlei, Baltic, Spring
- Schlei, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Spring
- Gloppen, Atlantic, Spring
- Lusterfjorden, Atlantic, Spring
- Lindås, Atlantic, Spring
- Landvik, Atlantic, Spring
- Ballantrae (Clyde), Atlantic, Spring
- Cape Wrath, Atlantic, Autumn
- West of Hebrides, Atlantic Mixed
- Isle of Skye, Atlantic, Spring
- Gulf of Riga, Baltic, Spring
- Teelin Bay, Atlantic, Winter
- Celtic Sea, Atlantic, Autumn Winter
- Douglas Bank (Isle of Man), Irish Sea, Autumn
- Orkney, North Sea, Autumn
- Norway, Atlantic, Spring
- Bornholm Basin, Baltic, Autumn
- Ringkøbing Fjord, North Sea, Spring
- Downs, English Channel, Winter
- Gamleby, Baltic, Spring
- Northumberland Strait, Atlantic, Spring
- Northumberland Strait, Atlantic, Autumn
- Inner Baie Des Chaleurs, Atlantic, Spring
- German Banks, Atlantic, Autumn
- Fortune Bay, Atlantic, Spring
- Bonavista Bay, Atlantic, Autumn
- Vaxholm, Baltic, Spring
- Kalix, Baltic, Spring

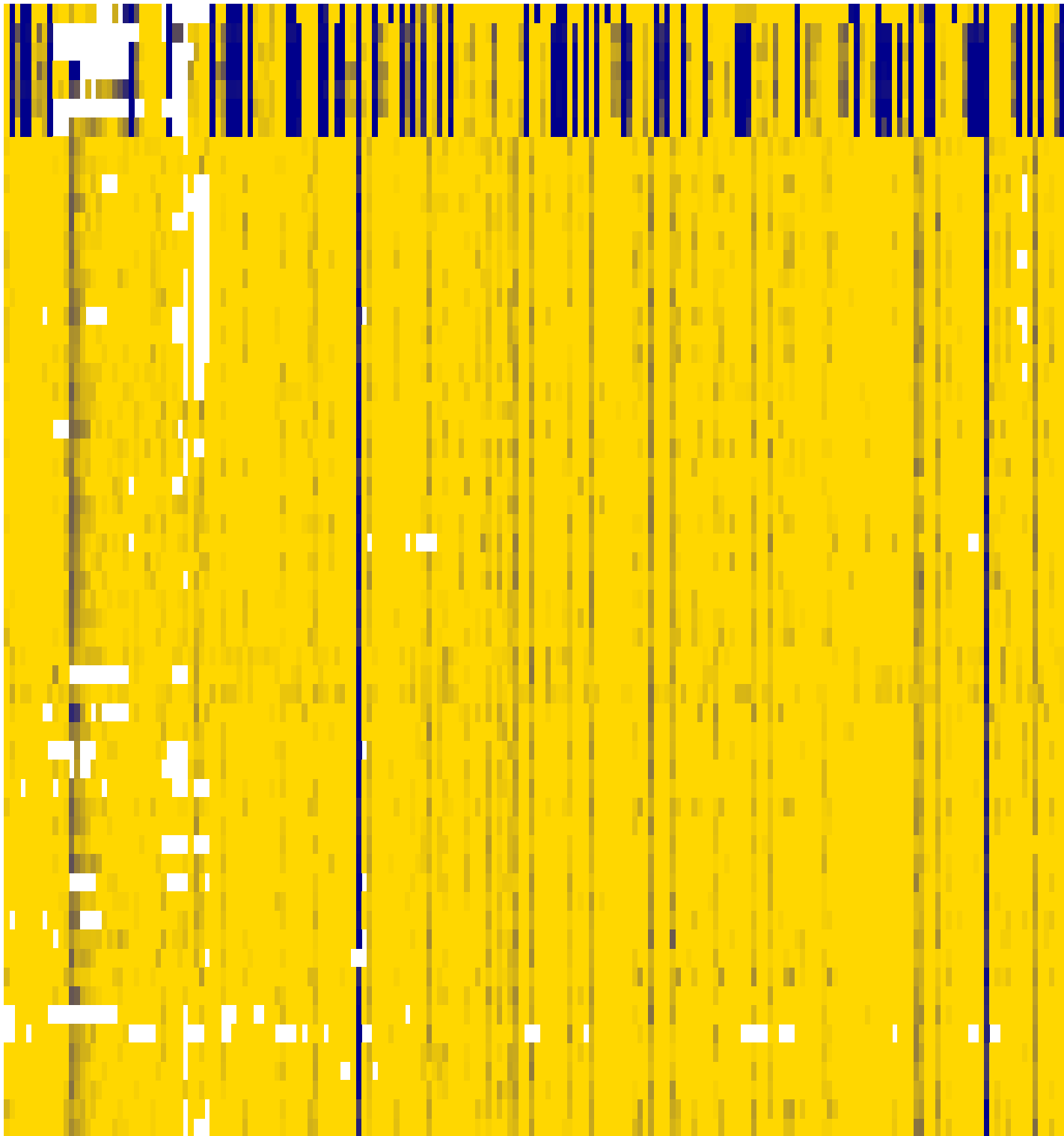
chr7: 25.8 to 25.82 Mb



0%

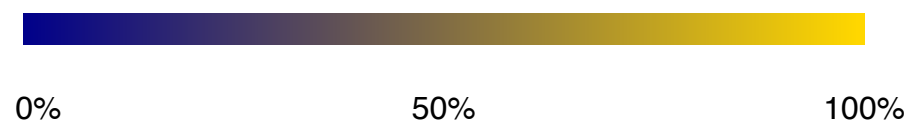
50%

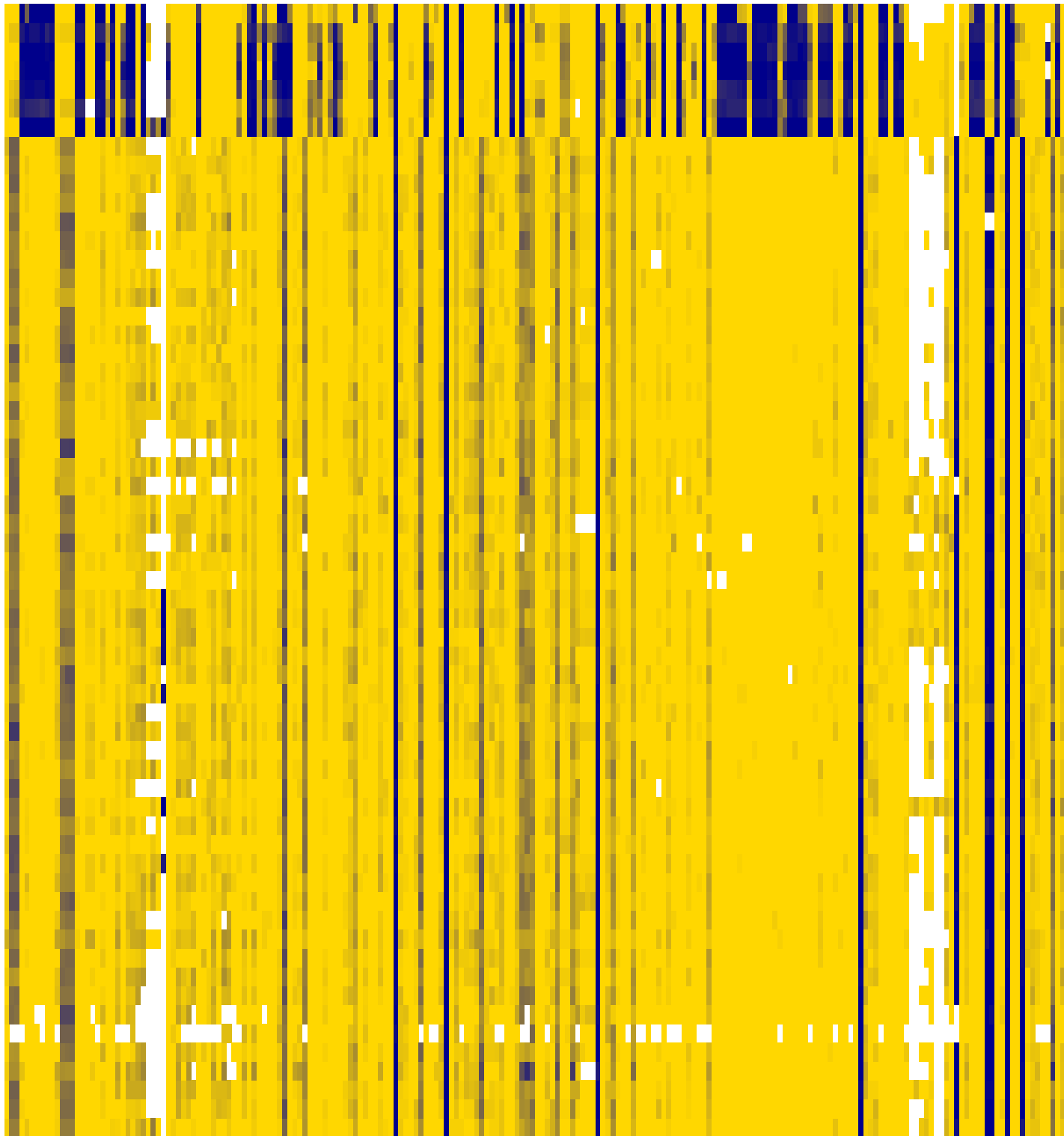
100%



- Strait of Georgia, Pacific, Spring
- Balsfjord, Atlantic, Spring
- Kandalaksha Bay, Arctic Basin, Summer
- Kandalaksha Bay, Arctic Basin, Spring
- Onega Bay, Arctic Basin, Summer
- Pechora Sea, Arctic Basin
- Sakhalin, Sea Of Japan
- Ariadnegrund, Baltic
- Norway, Atlantic, Spring
- Central Baltic, Baltic, Spring
- Kattegat (Björköfjorden), Atlantic, Spring
- Gävle, Baltic, Autumn
- Gävle, Baltic, Summer
- Gävle, Baltic, Spring
- Hudiksvall, Baltic, Spring
- Iceland, Atlantic, Spring
- Hästkär, Baltic, Spring
- Karlskrona, Baltic, Spring
- Kalmar, Baltic, Spring
- Skagerrak (Brofjorden), Atlantic, Spring
- Hamburgsund, Atlantic, Spring
- North Sea, Atlantic, Autumn
- Landvik, Atlantic, Spring
- Träslövsläge, Baltic, Spring
- Fehmarn, Baltic, Autumn
- Greenland, Atlantic, Spring
- North Kattegat, Atlantic, Spring
- Rügen, Baltic, Spring
- Rügen, Baltic, Spring
- Schlei, Baltic, Spring
- Schlei, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Spring
- Gloppen, Atlantic, Spring
- Lusterfjorden, Atlantic, Spring
- Lindås, Atlantic, Spring
- Landvik, Atlantic, Spring
- Ballantrae (Clyde), Atlantic, Spring
- Cape Wrath, Atlantic, Autumn
- West of Hebrides, Atlantic Mixed
- Isle of Skye, Atlantic, Spring
- Gulf of Riga, Baltic, Spring
- Teelin Bay, Atlantic, Winter
- Celtic Sea, Atlantic, Autumn Winter
- Douglas Bank (Isle of Man), Irish Sea, Autumn
- Orkney, North Sea, Autumn
- Norway, Atlantic, Spring
- Bornholm Basin, Baltic, Autumn
- Ringkøbing Fjord, North Sea, Spring
- Downs, English Channel, Winter
- Gamleby, Baltic, Spring
- Northumberland Strait, Atlantic, Spring
- Northumberland Strait, Atlantic, Autumn
- Inner Baie Des Chaleurs, Atlantic, Spring
- German Banks, Atlantic, Autumn
- Fortune Bay, Atlantic, Spring
- Bonavista Bay, Atlantic, Autumn
- Vaxholm, Baltic, Spring
- Kalix, Baltic, Spring

chr8: 9.96 to 9.98 Mb





- Strait of Georgia, Pacific, Spring
- Balsfjord, Atlantic, Spring
- Kandalaksha Bay, Arctic Basin, Summer
- Kandalaksha Bay, Arctic Basin, Spring
- Onega Bay, Arctic Basin, Summer
- Pechora Sea, Arctic Basin
- Sakhalin, Sea Of Japan
- Ariadnegrund, Baltic
- Norway, Atlantic, Spring
- Central Baltic, Baltic, Spring
- Kattegat (Björköfjorden), Atlantic, Spring
- Gävle, Baltic, Autumn
- Gävle, Baltic, Summer
- Gävle, Baltic, Spring
- Hudiksvall, Baltic, Spring
- Iceland, Atlantic, Spring
- Håstskär, Baltic, Spring
- Karlskrona, Baltic, Spring
- Kalmar, Baltic, Spring
- Skagerrak (Brofjorden), Atlantic, Spring
- Hamburgsund, Atlantic, Spring
- North Sea, Atlantic, Autumn
- Landvik, Atlantic, Spring
- Träslövsläge, Baltic, Spring
- Fehmarn, Baltic, Autumn
- Greenland, Atlantic, Spring
- North Kattegat, Atlantic, Spring
- Rügen, Baltic, Spring
- Rügen, Baltic, Spring
- Schlei, Baltic, Spring
- Schlei, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Spring
- Gloppen, Atlantic, Spring
- Lusterfjorden, Atlantic, Spring
- Lindås, Atlantic, Spring
- Landvik, Atlantic, Spring
- Ballantrae (Clyde), Atlantic, Spring
- Cape Wrath, Atlantic, Autumn
- West of Hebrides, Atlantic Mixed
- Isle of Skye, Atlantic, Spring
- Gulf of Riga, Baltic, Spring
- Teelin Bay, Atlantic, Winter
- Celtic Sea, Atlantic, Autumn Winter
- Douglas Bank (Isle of Man), Irish Sea, Autumn
- Orkney, North Sea, Autumn
- Norway, Atlantic, Spring
- Bornholm Basin, Baltic, Autumn
- Ringkøbing Fjord, North Sea, Spring
- Downs, English Channel, Winter
- Gamleby, Baltic, Spring
- Northumberland Strait, Atlantic, Spring
- Northumberland Strait, Atlantic, Autumn
- Inner Baie Des Chaleurs, Atlantic, Spring
- German Banks, Atlantic, Autumn
- Fortune Bay, Atlantic, Spring
- Bonavista Bay, Atlantic, Autumn
- Vaxholm, Baltic, Spring
- Kalix, Baltic, Spring

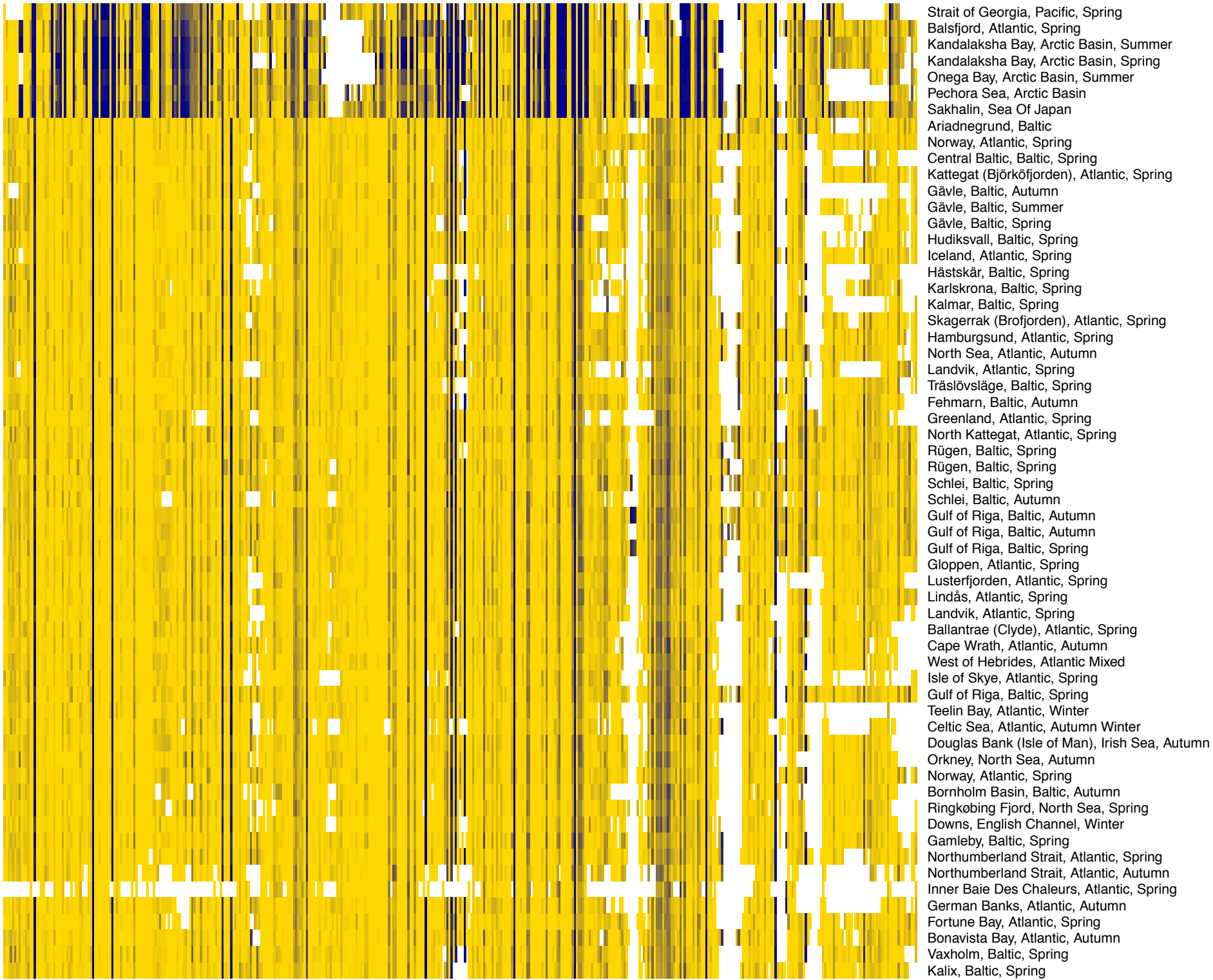
chr8: 19.34 to 19.36 Mb



0%

50%

100%



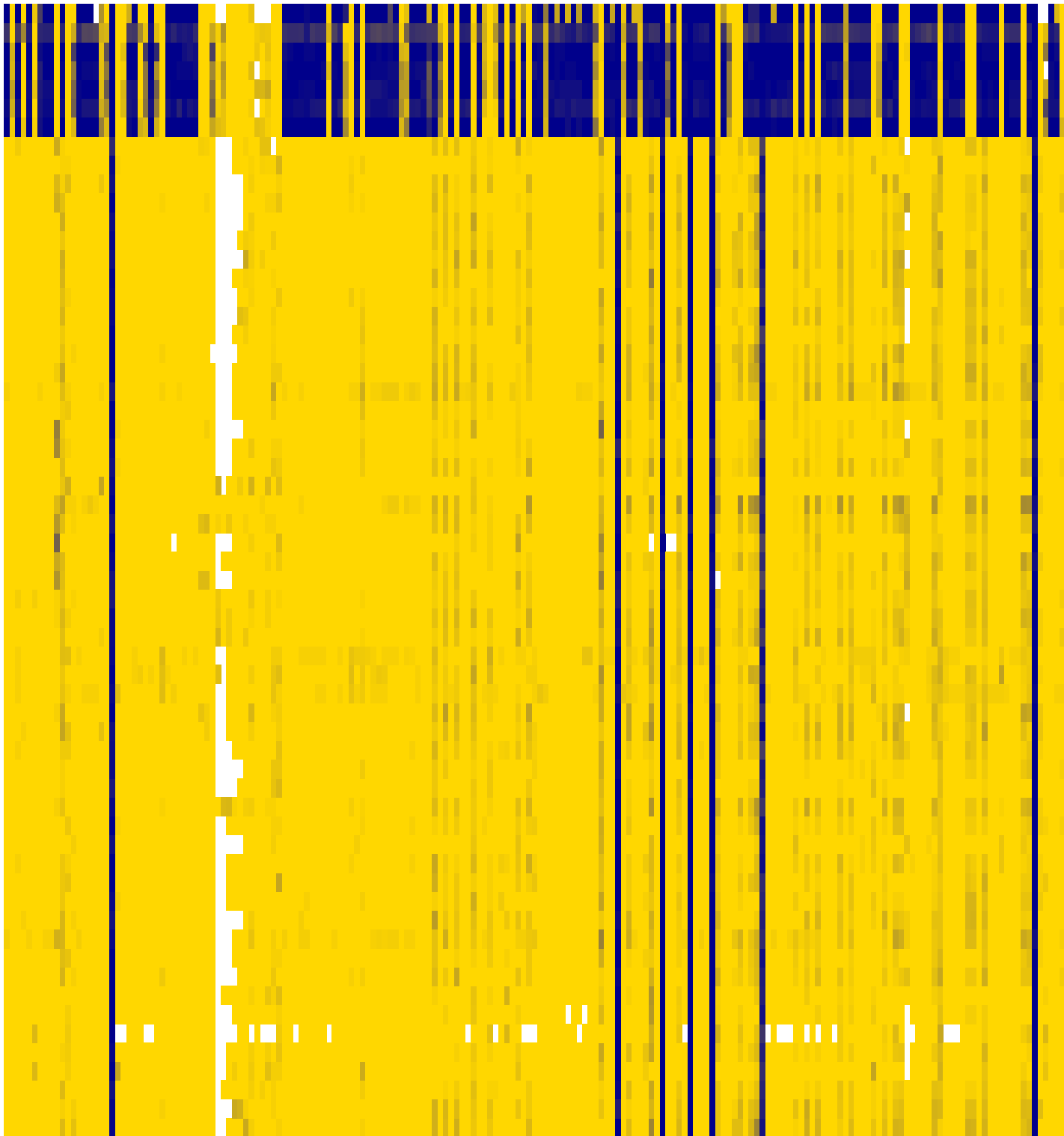
chr8: 19.6 to 19.62 Mb



0%

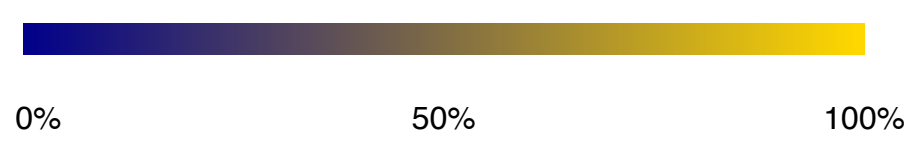
50%

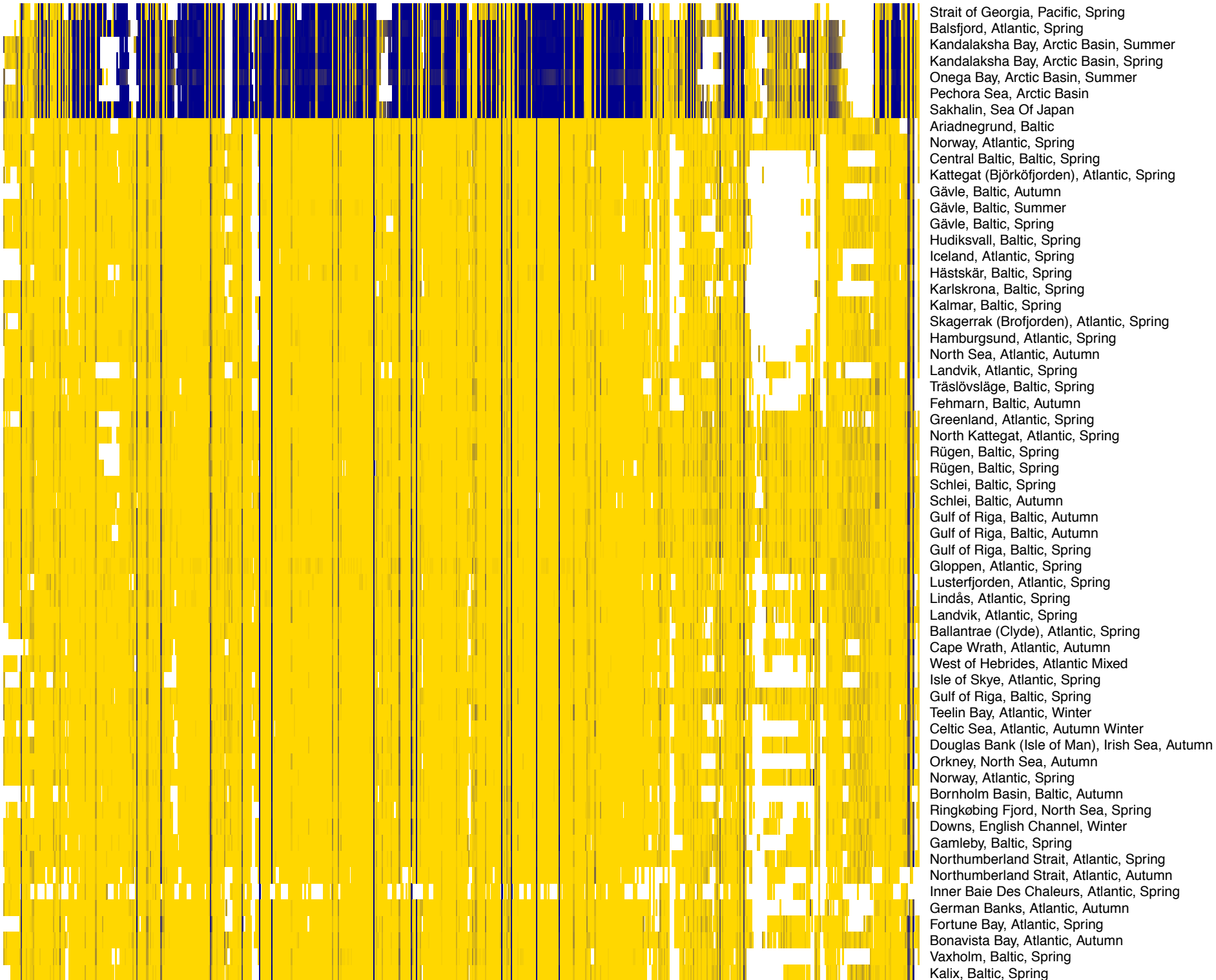
100%



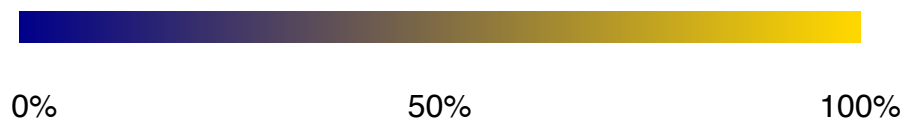
- Strait of Georgia, Pacific, Spring
- Balsfjord, Atlantic, Spring
- Kandalaksha Bay, Arctic Basin, Summer
- Kandalaksha Bay, Arctic Basin, Spring
- Onega Bay, Arctic Basin, Summer
- Pechora Sea, Arctic Basin
- Sakhalin, Sea Of Japan
- Ariadnegrund, Baltic
- Norway, Atlantic, Spring
- Central Baltic, Baltic, Spring
- Kattegat (Björköfjorden), Atlantic, Spring
- Gävle, Baltic, Autumn
- Gävle, Baltic, Summer
- Gävle, Baltic, Spring
- Hudiksvall, Baltic, Spring
- Iceland, Atlantic, Spring
- Hästkär, Baltic, Spring
- Karlskrona, Baltic, Spring
- Kalmar, Baltic, Spring
- Skagerrak (Brofjorden), Atlantic, Spring
- Hamburgsund, Atlantic, Spring
- North Sea, Atlantic, Autumn
- Landvik, Atlantic, Spring
- Träslövsläge, Baltic, Spring
- Fehmarn, Baltic, Autumn
- Greenland, Atlantic, Spring
- North Kattegat, Atlantic, Spring
- Rügen, Baltic, Spring
- Rügen, Baltic, Spring
- Schlei, Baltic, Spring
- Schlei, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Spring
- Gloppen, Atlantic, Spring
- Lusterfjorden, Atlantic, Spring
- Lindås, Atlantic, Spring
- Landvik, Atlantic, Spring
- Ballantrae (Clyde), Atlantic, Spring
- Cape Wrath, Atlantic, Autumn
- West of Hebrides, Atlantic Mixed
- Isle of Skye, Atlantic, Spring
- Gulf of Riga, Baltic, Spring
- Teelin Bay, Atlantic, Winter
- Celtic Sea, Atlantic, Autumn Winter
- Douglas Bank (Isle of Man), Irish Sea, Autumn
- Orkney, North Sea, Autumn
- Norway, Atlantic, Spring
- Bornholm Basin, Baltic, Autumn
- Ringkøbing Fjord, North Sea, Spring
- Downs, English Channel, Winter
- Gamleby, Baltic, Spring
- Northumberland Strait, Atlantic, Spring
- Northumberland Strait, Atlantic, Autumn
- Inner Baie Des Chaleurs, Atlantic, Spring
- German Banks, Atlantic, Autumn
- Fortune Bay, Atlantic, Spring
- Bonavista Bay, Atlantic, Autumn
- Vaxholm, Baltic, Spring
- Kalix, Baltic, Spring

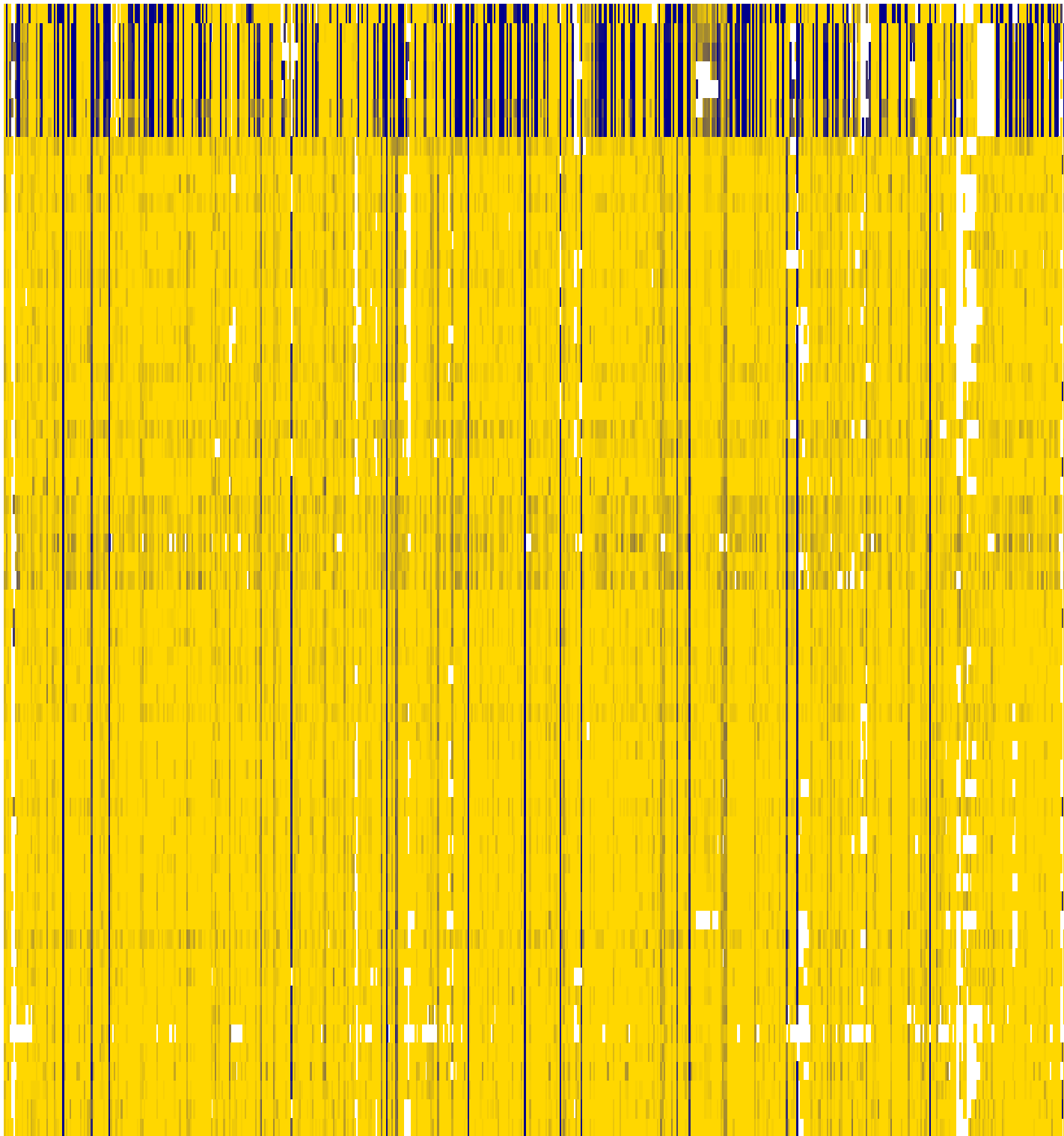
chr10: 16.32 to 16.34 Mb





chr10: 19.18 to 19.22 Mb





- Strait of Georgia, Pacific, Spring
- Balsfjord, Atlantic, Spring
- Kandalaksha Bay, Arctic Basin, Summer
- Kandalaksha Bay, Arctic Basin, Spring
- Onega Bay, Arctic Basin, Summer
- Pechora Sea, Arctic Basin
- Sakhalin, Sea Of Japan
- Ariadnegrund, Baltic
- Norway, Atlantic, Spring
- Central Baltic, Baltic, Spring
- Kattegat (Björköfjorden), Atlantic, Spring
- Gävle, Baltic, Autumn
- Gävle, Baltic, Summer
- Gävle, Baltic, Spring
- Hudiksvall, Baltic, Spring
- Iceland, Atlantic, Spring
- Håstskär, Baltic, Spring
- Karlskrona, Baltic, Spring
- Kalmar, Baltic, Spring
- Skagerrak (Brofjorden), Atlantic, Spring
- Hamburgsund, Atlantic, Spring
- North Sea, Atlantic, Autumn
- Landvik, Atlantic, Spring
- Träslövsläge, Baltic, Spring
- Fehmarn, Baltic, Autumn
- Greenland, Atlantic, Spring
- North Kattegat, Atlantic, Spring
- Rügen, Baltic, Spring
- Rügen, Baltic, Spring
- Schlei, Baltic, Spring
- Schlei, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Spring
- Gloppen, Atlantic, Spring
- Lusterfjorden, Atlantic, Spring
- Lindås, Atlantic, Spring
- Landvik, Atlantic, Spring
- Ballantrae (Clyde), Atlantic, Spring
- Cape Wrath, Atlantic, Autumn
- West of Hebrides, Atlantic Mixed
- Isle of Skye, Atlantic, Spring
- Gulf of Riga, Baltic, Spring
- Teelin Bay, Atlantic, Winter
- Celtic Sea, Atlantic, Autumn Winter
- Douglas Bank (Isle of Man), Irish Sea, Autumn
- Orkney, North Sea, Autumn
- Norway, Atlantic, Spring
- Bornholm Basin, Baltic, Autumn
- Ringkøbing Fjord, North Sea, Spring
- Downs, English Channel, Winter
- Gambleby, Baltic, Spring
- Northumberland Strait, Atlantic, Spring
- Northumberland Strait, Atlantic, Autumn
- Inner Baie Des Chaleurs, Atlantic, Spring
- German Banks, Atlantic, Autumn
- Fortune Bay, Atlantic, Spring
- Bonavista Bay, Atlantic, Autumn
- Vaxholm, Baltic, Spring
- Kalix, Baltic, Spring

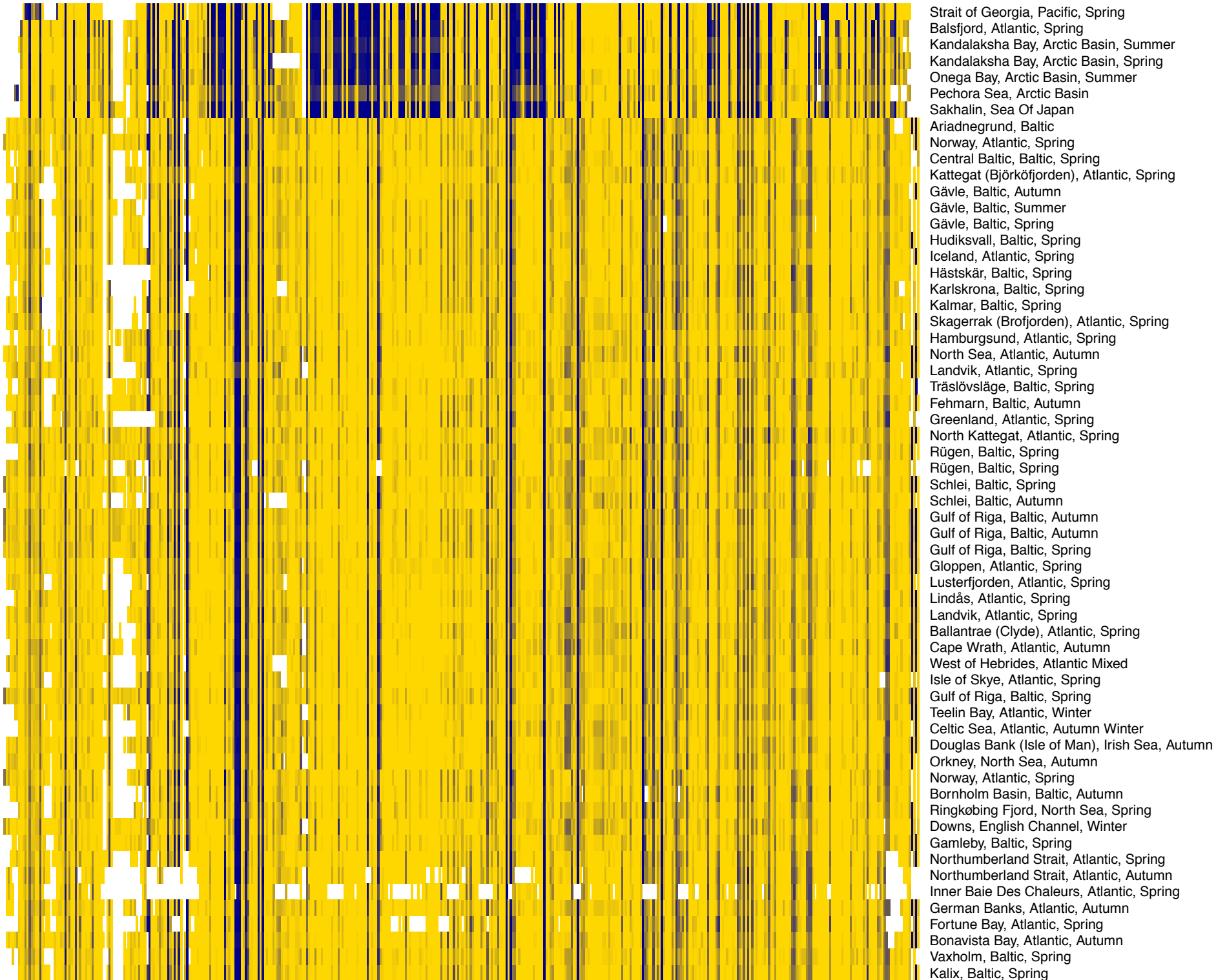
chr12: 9.22 to 9.28 Mb



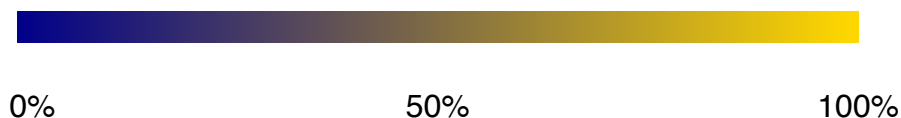
0%

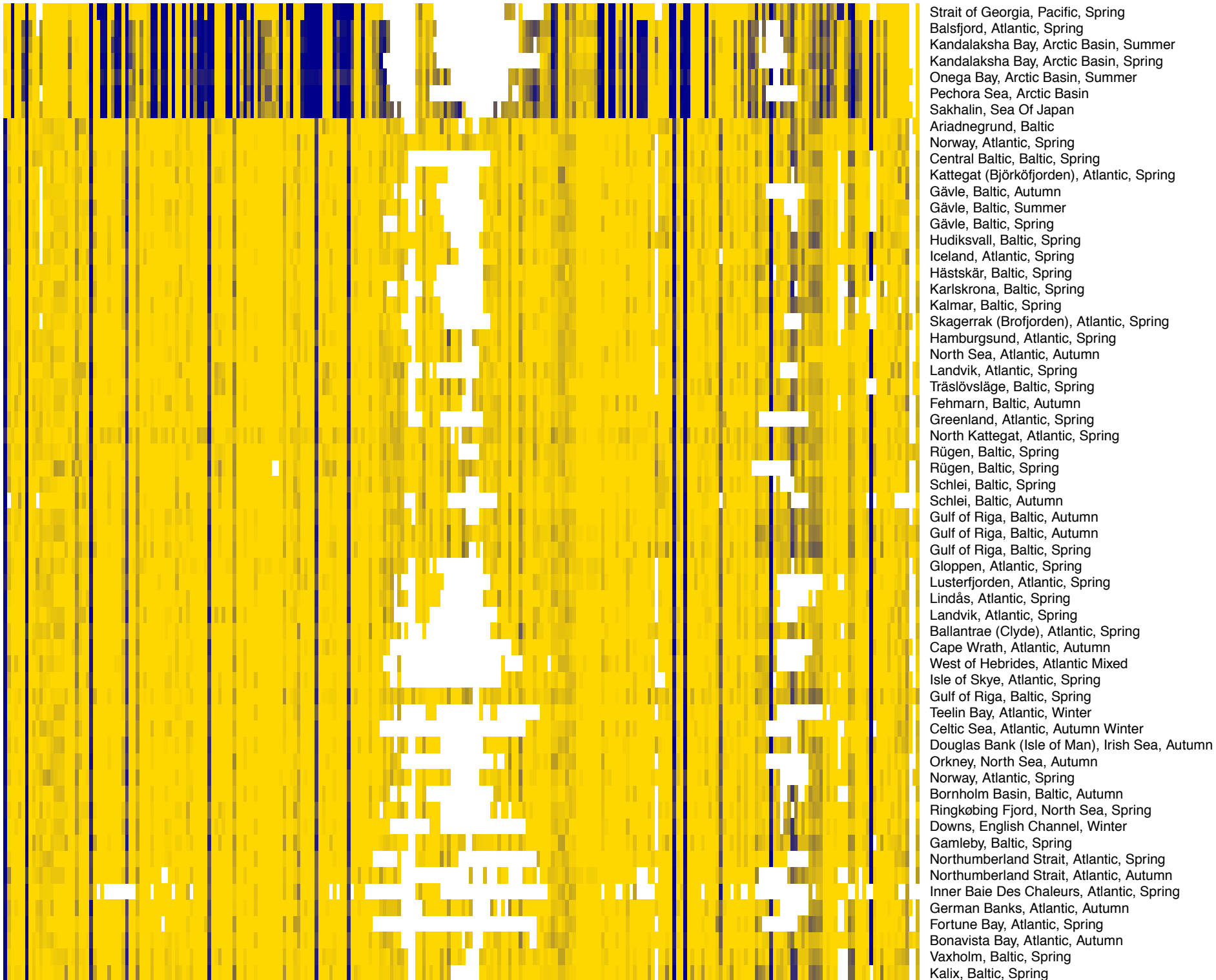
50%

100%



chr12: 23.46 to 23.48 Mb





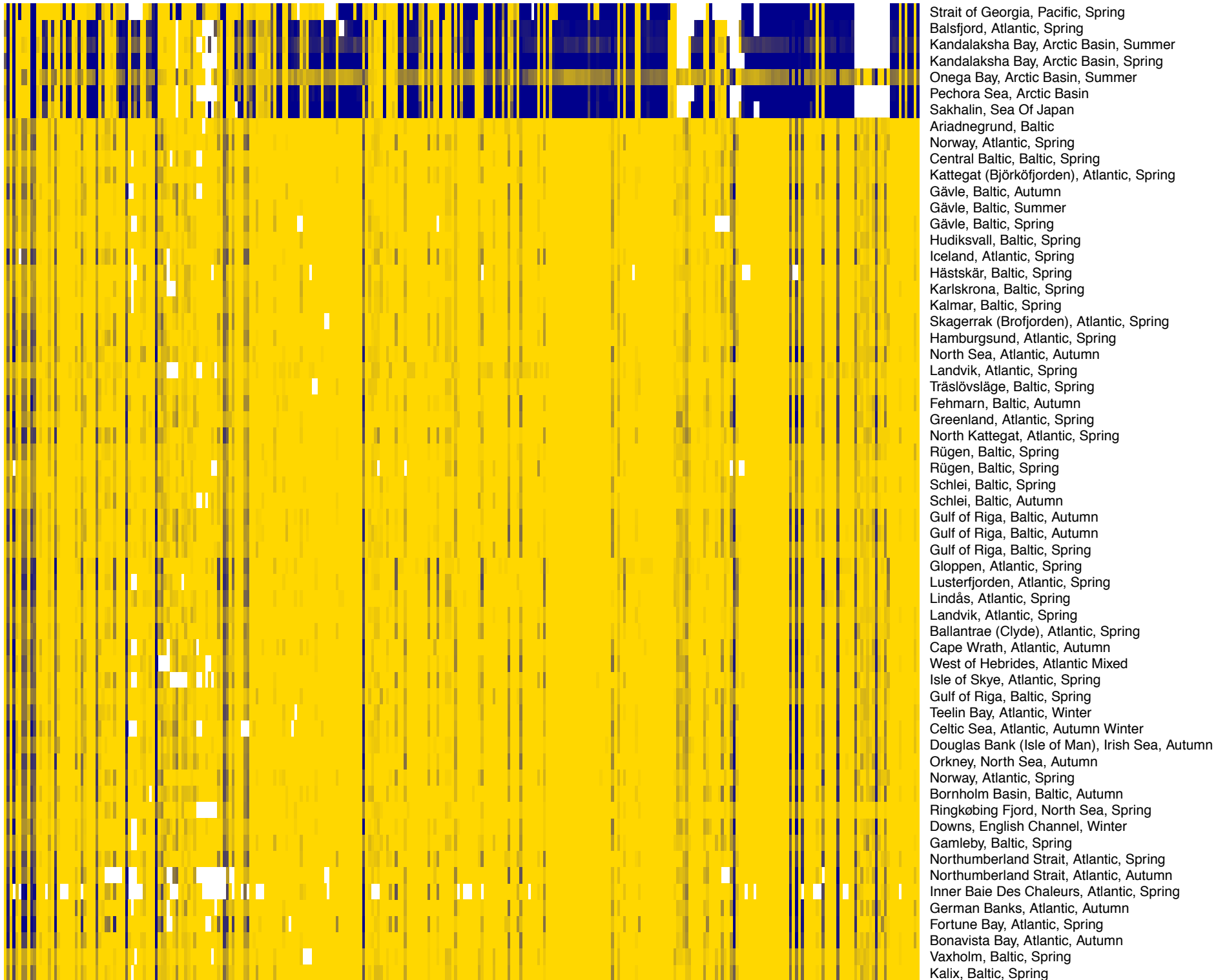
chr15: 6.12 to 6.14 Mb



0%

50%

100%



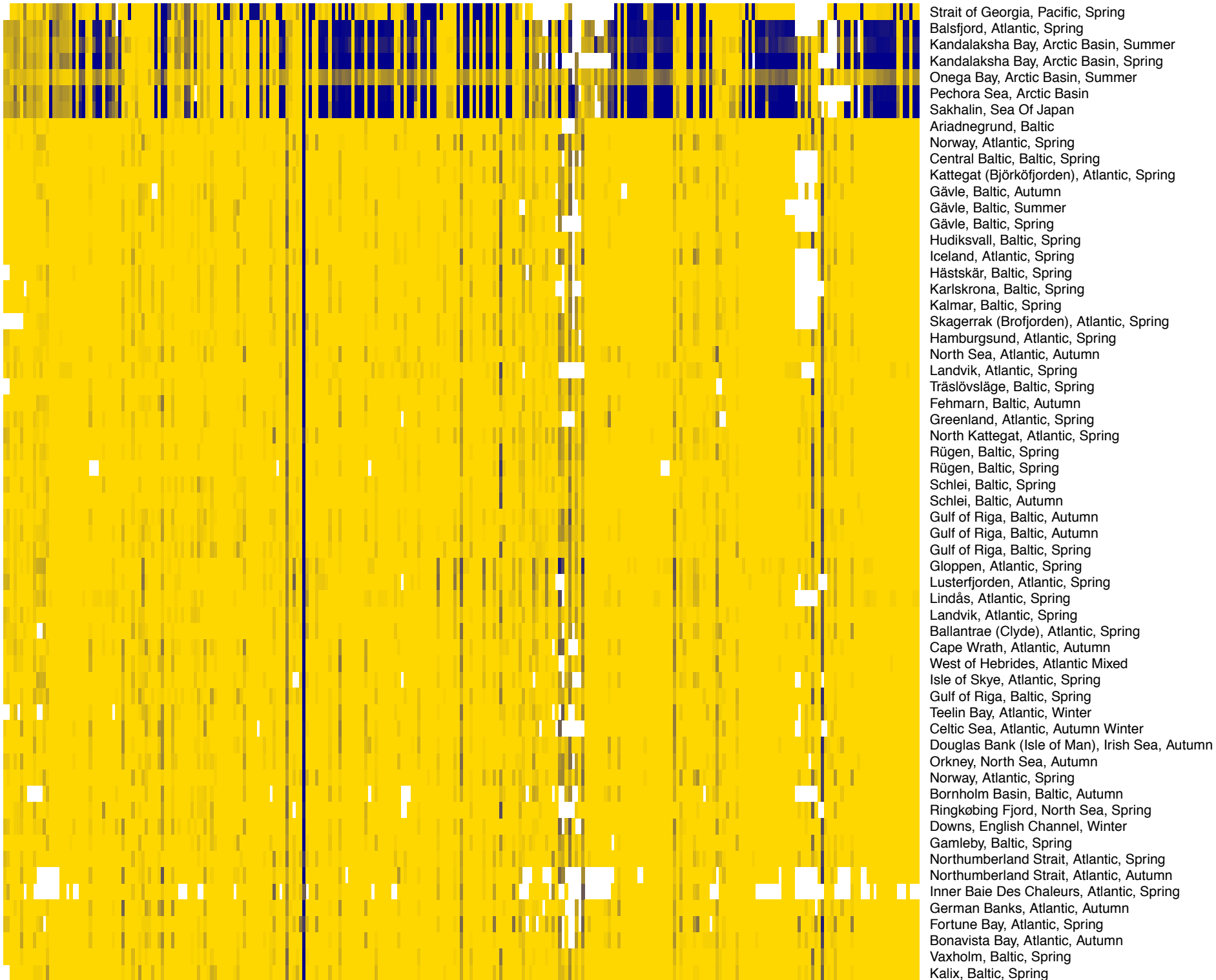
chr15: 7.98 to 8 Mb



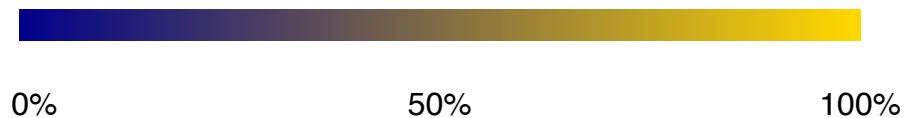
0%

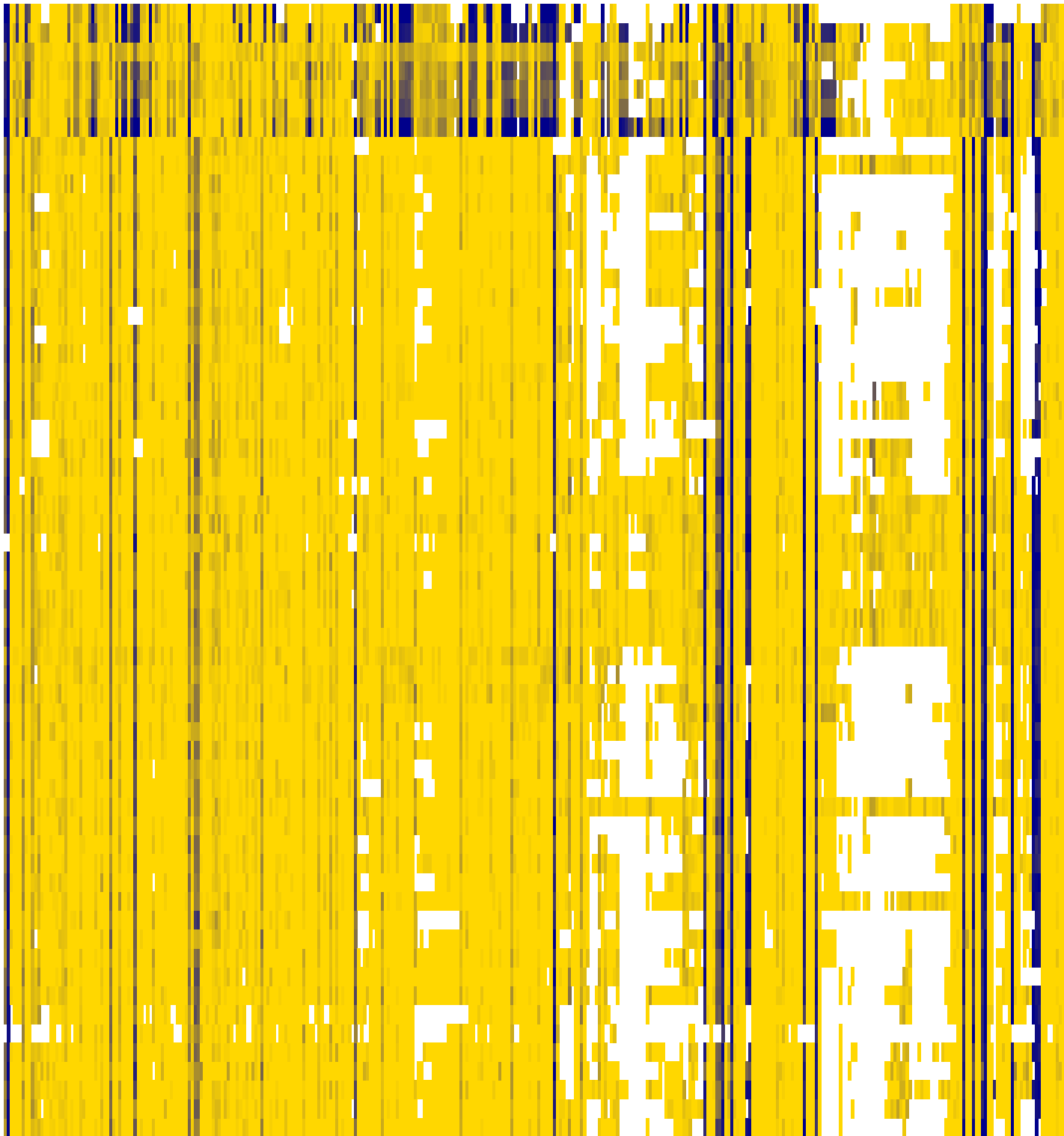
50%

100%



chr15: 8.06 to 8.08 Mb





- Strait of Georgia, Pacific, Spring
- Balsfjord, Atlantic, Spring
- Kandalaksha Bay, Arctic Basin, Summer
- Kandalaksha Bay, Arctic Basin, Spring
- Onega Bay, Arctic Basin, Summer
- Pechora Sea, Arctic Basin
- Sakhalin, Sea Of Japan
- Ariadnegrund, Baltic
- Norway, Atlantic, Spring
- Central Baltic, Baltic, Spring
- Kattegat (Björköfjorden), Atlantic, Spring
- Gävle, Baltic, Autumn
- Gävle, Baltic, Summer
- Gävle, Baltic, Spring
- Hudiksvall, Baltic, Spring
- Iceland, Atlantic, Spring
- Hästkär, Baltic, Spring
- Karlskrona, Baltic, Spring
- Kalmar, Baltic, Spring
- Skagerrak (Brofjorden), Atlantic, Spring
- Hamburgsund, Atlantic, Spring
- North Sea, Atlantic, Autumn
- Landvik, Atlantic, Spring
- Träslövsläge, Baltic, Spring
- Fehmarn, Baltic, Autumn
- Greenland, Atlantic, Spring
- North Kattegat, Atlantic, Spring
- Rügen, Baltic, Spring
- Rügen, Baltic, Spring
- Schlei, Baltic, Spring
- Schlei, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Autumn
- Gulf of Riga, Baltic, Spring
- Gloppen, Atlantic, Spring
- Lusterfjorden, Atlantic, Spring
- Lindås, Atlantic, Spring
- Landvik, Atlantic, Spring
- Ballantrae (Clyde), Atlantic, Spring
- Cape Wrath, Atlantic, Autumn
- West of Hebrides, Atlantic Mixed
- Isle of Skye, Atlantic, Spring
- Gulf of Riga, Baltic, Spring
- Teelin Bay, Atlantic, Winter
- Celtic Sea, Atlantic, Autumn Winter
- Douglas Bank (Isle of Man), Irish Sea, Autumn
- Orkney, North Sea, Autumn
- Norway, Atlantic, Spring
- Bornholm Basin, Baltic, Autumn
- Ringkøbing Fjord, North Sea, Spring
- Downs, English Channel, Winter
- Gamleby, Baltic, Spring
- Northumberland Strait, Atlantic, Spring
- Northumberland Strait, Atlantic, Autumn
- Inner Baie Des Chaleurs, Atlantic, Spring
- German Banks, Atlantic, Autumn
- Fortune Bay, Atlantic, Spring
- Bonavista Bay, Atlantic, Autumn
- Vaxholm, Baltic, Spring
- Kalix, Baltic, Spring

chr18: 20.18 to 20.2 Mb



0%

50%

100%