| **Region** | **Reef** | **Database ID** | **166\_1** | **166\_2** | **181\_1** | **181\_2** | **182\_1** | **182\_2** | **192\_1** | **192\_2** | **207\_1** | **207\_2** | **Genet ID** | **Pool** | **Barcode** | **Ilumina Index** | **Lane** | **Illumina Chip** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Bahamas | Adelaine Cay | 9345 | 161 | 161 | 153 | 156 | 143 | 188 | 172 | 181 | 179 | 200 | P2354 | B1 | AACCA | ATCACG | 1 | 2 |
| Bahamas | Adelaine Cay | 9342 | 152 | 170 | 156 | 156 | 167 | 170 | 157 | 160 | 182 | 188 | P2352 | B1 | AGCTA | ATCACG | 1 | 2 |
| Bahamas | Adelaine Cay | 9335 | 155 | 158 | 156 | 159 | 173 | 194 | 160 | 169 | 173 | 176 | P2347 | B1 | CAACC | ATCACG | 1 | 2 |
| Bahamas | Adelaine Cay | 9339 | 164 | 167 | 156 | 156 | 167 | 167 | 169 | 178 | 179 | 191 | P2349 | B1 | CAACC | ATCACG | 1 | 2 |
| Bahamas | Adelaine Cay | 9343 | 161 | 176 | 156 | 162 | 143 | 173 | 175 | 178 | 176 | 182 | P2353 | B1 | GCATG | ATCACG | 1 | 2 |
| Bahamas | Adelaine Cay | 9340 | 161 | 173 | 156 | 156 | 170 | 185 | 151 | 163 | 176 | 179 | P2350 | B1 | GGTTG | ATCACG | 1 | 2 |
| Bahamas | Adelaine Cay | 9341 | 170 | 182 | 156 | 162 | 149 | 191 | 154 | 169 | 176 | 185 | P2351 | B1 | TCGAT | ATCACG | 1 | 2 |
| Bahamas | Adelaine Cay | 9334 | 143 | 158 | 156 | 159 | 143 | 185 | 154 | 172 | 170 | 176 | P2346 | B1 | TGCAT | ATCACG | 1 | 2 |
| Bahamas | Nairn Cay | 9373 | 161 | 167 | 156 | 162 | 143 | 143 | 169 | 172 | 182 | 197 | P2368 | B2 | AACCA | CGATGT | 1 | 2 |
| Bahamas | Nairn Cay | 9366 | 164 | 176 | 156 | 156 | 143 | 152 | 157 | 157 | 173 | 176 | P2366 | B2 | AGCTA | CGATGT | 1 | 2 |
| Bahamas | Nairn Cay | 9360 | 155 | 164 | 156 | 162 | 170 | 179 | 169 | 169 | 173 | 173 | P2361 | B2 | CAACC | CGATGT | 1 | 2 |
| Bahamas | Nairn Cay | 9362 | 137 | 164 | 156 | 156 | 170 | 191 | 142 | 160 | 179 | 200 | P2362 | B2 | CGATC | CGATGT | 1 | 2 |
| Bahamas | Nairn Cay | 9368 | 146 | 164 | 156 | 156 | 167 | 179 | 172 | 178 | 179 | 185 | P2367 | B2 | GCATG | CGATGT | 1 | 2 |
| Bahamas | Nairn Cay | 9363 | 158 | 161 | 156 | 162 | 143 | 143 | 157 | 163 | 176 | 179 | P2363 | B2 | GGTTG | CGATGT | 1 | 2 |
| Bahamas | Nairn Cay | 9365 | 164 | 173 | 156 | 162 | 143 | 164 | 160 | 160 | 173 | 179 | P2365 | B2 | TCGAT | CGATGT | 1 | 2 |
| Bahamas | Nairn Cay | 9358 | 164 | 173 | 156 | 156 | 167 | 170 | 163 | 163 | 179 | 185 | P2360 | B2 | TGCAT | CGATGT | 1 | 2 |
| Bahamas | Elkorn Cay | 9351 | 170 | 176 | 156 | 156 | 143 | 170 | 157 | 166 | 173 | 173 | P2464 | B3 | CAACC | TTAGGC | 1 | 2 |
| Bahamas | Elkorn Cay | 9350 | 164 | 167 | 156 | 156 | 155 | 155 | 151 | 166 | 179 | 185 | P2355 | B3 | TGCAT | TTAGGC | 1 | 2 |
| Bahamas | Johnson Cay | 9355 | 140 | 167 | 156 | 156 | 155 | 182 | 163 | 166 | 185 | 197 | P2357 | B3 | CGATC | TTAGGC | 1 | 2 |
| Bahamas | Johnson Cay | 9356 | 164 | 167 | 156 | 162 | 155 | 188 | 166 | 211 | 170 | 179 | P2358 | B3 | GGTTG | TTAGGC | 1 | 2 |
| Bahamas | Johnson Cay | 9357 | 155 | 167 | 156 | 156 | 155 | 167 | 169 | 178 | 176 | 194 | P2359 | B3 | TCGAT | TTAGGC | 1 | 2 |
| Bahamas | Little Ragged Island | 9328 | 158 | 167 | 159 | 159 | 158 | 170 | 175 | 175 | 167 | 200 | P2345 | B3 | AGCTA | TTAGGC | 1 | 2 |
| Bahamas | Middle Beach | 1588 | 155 | 176 | 156 | 156 | 143 | 167 | 169 | 181 | 179 | 179 | P1080 | B3 | AACCA | TTAGGC | 1 | 2 |
| Bahamas | Middle Beach | 1584 | 155 | 173 | 156 | 156 | 143 | 170 | 172 | 172 | 176 | 179 | P1079 | B3 | GCATG | TTAGGC | 1 | 2 |
| Florida | Horseshoe | 1005 | 164 | 170 | 156 | 156 | 143 | 170 | 160 | 169 | 173 | 173 | P1000 | F1 | TGCAT | ATCACG | 1 | 1 |
| Florida | Little Grecian | 1029 | 170 | 173 | 156 | 156 | 143 | 143 | 163 | 175 | 173 | 176 | P1001 | F1 | CAACC | ATCACG | 1 | 1 |
| Florida | Sand Island | 6895 | 170 | 170 | 156 | 159 | 158 | 191 | 145 | 172 | 173 | 176 | P1003 | F1 | AACCA | ATCACG | 1 | 1 |
| Florida | Sand Island | 2735 | 143 | 167 | 153 | 156 | 143 | 155 | 139 | 172 | 176 | 185 | P2566 | F1 | AGCTA | ATCACG | 1 | 1 |
| Florida | Sand Island | 1082 | 149 | 173 | 156 | 159 | 170 | 173 | 151 | 151 | 173 | 179 | P1002 | F1 | CGATC | ATCACG | 1 | 1 |
| Florida | Sand Island | 1157 | 149 | 170 | 156 | 156 | 143 | 146 | 166 | 166 | 161 | 182 | P1021 | F1 | GGTTG | ATCACG | 1 | 1 |
| Florida | Sand Island | 1168 | 158 | 176 | 159 | 165 | 143 | 152 | 160 | 166 | 161 | 200 | P1023 | F1 | TCGAT | ATCACG | 1 | 1 |
| Florida | Sand Island | 6891 | 164 | 173 | 156 | 156 | 143 | 176 | 163 | 166 | 185 | 188 | P1006 | F1 | GCATG | ATCACG | 1 | 1 |
| Florida | French | 2362 | 167 | 170 | 156 | 156 | 167 | 194 | 151 | 157 | 185 | 197 | P2540 | F2 | CAACC | CGATGT | 1 | 1 |
| Florida | French | 2360 | 170 | 179 | 156 | 162 | 152 | 176 | 163 | 166 | 173 | 176 | P2538 | F2 | TGCAT | CGATGT | 1 | 1 |
| Florida | French | 5648 | 164 | 170 | 156 | 156 | 140 | 158 | 151 | 160 | 176 | 185 | P2131 | F2 | AACCA | CGATGT | 1 | 1 |
| Florida | French | 5633 | 146 | 158 | 156 | 159 | 164 | 167 | 163 | 172 | 173 | 182 | P2129 | F2 | AGCTA | CGATGT | 1 | 1 |
| Florida | French | 2669 | 143 | 167 | 156 | 156 | 176 | 188 | 163 | 175 | 173 | 176 | P2128 | F2 | CGATC | CGATGT | 1 | 1 |
| Florida | French | 5636 | 182 | 182 | 156 | 156 | 146 | 170 | 169 | 169 | 173 | 173 | P2130 | F2 | GCATG | CGATGT | 1 | 1 |
| Florida | French | 2699 | 149 | 167 | 156 | 156 | 140 | 182 | 151 | 166 | 176 | 188 | P2564 | F2 | GGTTG | CGATGT | 1 | 1 |
| Florida | French | 2849 | 176 | 176 | 156 | 156 | 179 | 188 | 166 | 169 | 164 | 185 | P2539 | F2 | TCGAT | CGATGT | 1 | 1 |
| Florida | Elbow | 2624 | 155 | 170 | 156 | 156 | 143 | 173 | 166 | 175 | 182 | 185 | P1029 | F3 | CAACC | TTAGGC | 1 | 1 |
| Florida | Elbow | 2643 | 170 | 185 | 156 | 165 | 158 | 173 | 175 | 205 | 161 | 173 | P1030 | F3 | CGATC | TTAGGC | 1 | 1 |
| Florida | Elbow | 2614 | 158 | 167 | 156 | 159 | 164 | 167 | 160 | 163 | 173 | 173 | P1028 | F3 | TGCAT | TTAGGC | 1 | 1 |
| Florida | Elbow | 6001 | 140 | 161 | 156 | 159 | 152 | 167 | 166 | 169 | 173 | 185 | P1033 | F3 | AACCA | TTAGGC | 1 | 1 |
| Florida | Elbow | 2655 | 158 | 164 | 156 | 177 | 143 | 167 | 157 | 163 | 173 | 191 | P1032 | F3 | GGTTG | TTAGGC | 1 | 1 |
| Florida | Elbow | 5588 | 152 | 170 | 156 | 159 | 143 | 152 | 163 | 172 | 173 | 182 | P2123 | F3 | AGCTA | TTAGGC | 1 | 1 |
| Florida | Elbow | 2658 | 149 | 173 | 156 | 156 | 170 | 188 | 163 | 166 | 179 | 179 | P2122 | F3 | TCGAT | TTAGGC | 1 | 1 |
| Florida | Elbow | 5602 | 167 | 170 | 156 | 159 | 143 | 167 | 163 | 163 | 173 | 176 | P2126 | F3 | GCATG | TTAGGC | 1 | 1 |
| PuertoRico | La Cordillera | 6094 | 119 | 143 | 156 | 156 | 143 | 158 | 163 | 166 | 176 | 176 | P2461 | P1 | CAACC | ATCACG | 2 | 1 |
| PuertoRico | La Cordillera | 6098 | 143 | 155 | 156 | 156 | 143 | 143 | 151 | 178 | 176 | 179 | P2332 | P1 | CGATC | ATCACG | 2 | 1 |
| PuertoRico | La Cordillera | 6088 | 149 | 176 | 153 | 156 | 143 | 143 | 151 | 166 | 176 | 185 | P2326 | P1 | TGCAT | ATCACG | 2 | 1 |
| PuertoRico | La Cordillera | 6109 | 161 | 182 | 156 | 156 | 143 | 170 | 175 | 178 | 176 | 182 | P2463 | P1 | AGCTA | ATCACG | 2 | 1 |
| PuertoRico | La Cordillera | 6101 | 170 | 173 | 156 | 156 | 143 | 143 | 166 | 172 | 164 | 170 | P2334 | P1 | GGTTG | ATCACG | 2 | 1 |
| PuertoRico | La Cordillera | 6107 | 167 | 176 | 156 | 156 | 143 | 167 | 151 | 166 | 164 | 173 | P2336 | P1 | TCGAT | ATCACG | 2 | 1 |
| PuertoRico | La Cordillera | 6114 | 155 | 170 | 156 | 156 | 158 | 191 | 166 | 175 | 182 | 191 | P2341 | P1 | AACCA | ATCACG | 2 | 1 |
| PuertoRico | La Cordillera | 6112 | 143 | 143 | 156 | 156 | 143 | 152 | 157 | 157 | 179 | 179 | P2339 | P1 | GCATG | ATCACG | 2 | 1 |
| PuertoRico | Rincon | 5193 | 143 | 164 | 156 | 159 | 143 | 143 | 169 | 178 | 173 | 179 | P1921 | P2 | AGCTA | CGATGT | 2 | 1 |
| PuertoRico | Rincon | 5157 | 179 | 179 | 156 | 156 | 140 | 158 | 151 | 151 | 173 | 176 | P1887 | P2 | CAACC | CGATGT | 2 | 1 |
| PuertoRico | Rincon | 5172 | 155 | 164 | 156 | 156 | 167 | 173 | 163 | 166 | 182 | 182 | P1901 | P2 | CGATC | CGATGT | 2 | 1 |
| PuertoRico | Rincon | 5191 | 128 | 182 | 153 | 156 | 143 | 143 | 160 | 166 | 173 | 200 | P1919 | P2 | GGTTG | CGATGT | 2 | 1 |
| PuertoRico | Rincon | 5176 | 164 | 167 | 156 | 159 | 143 | 143 | 163 | 178 | 179 | 179 | P1905 | P2 | TCGAT | CGATGT | 2 | 1 |
| PuertoRico | Rincon | 5152 | 143 | 170 | 156 | 156 | 143 | 176 | 154 | 169 | 176 | 188 | P1882 | P2 | TGCAT | CGATGT | 2 | 1 |
| PuertoRico | Tres Palmas | 6065 | 161 | 185 | 156 | 156 | 143 | 155 | 139 | 166 | 179 | 179 | P2314 | P2 | AACCA | CGATGT | 2 | 1 |
| PuertoRico | Tres Palmas | 6064 | 170 | 173 | 156 | 156 | 143 | 167 | 154 | 172 | 164 | 179 | P2313 | P2 | GCATG | CGATGT | 2 | 1 |
| PuertoRico | San Cristobal | 5149 | 170 | 179 | 156 | 159 | 143 | 143 | 175 | 181 | 164 | 179 | P1881 | P3 | AACCA | TTAGGC | 2 | 1 |
| PuertoRico | San Cristobal | 5140 | 161 | 170 | 156 | 156 | 143 | 176 | 151 | 169 | 176 | 176 | P1878 | P3 | AGCTA | TTAGGC | 2 | 1 |
| PuertoRico | San Cristobal | 5117 | 134 | 158 | 156 | 159 | 143 | 155 | 148 | 181 | 176 | 197 | P1863 | P3 | CAACC | TTAGGC | 2 | 1 |
| PuertoRico | San Cristobal | 5121 | 128 | 158 | 156 | 162 | 158 | 182 | 151 | 154 | 173 | 176 | P1867 | P3 | CGATC | TTAGGC | 2 | 1 |
| PuertoRico | San Cristobal | 5148 | 161 | 185 | 156 | 156 | 143 | 176 | 151 | 163 | 167 | 170 | P1880 | P3 | GCATG | TTAGGC | 2 | 1 |
| PuertoRico | San Cristobal | 5124 | 164 | 173 | 156 | 156 | 143 | 179 | 157 | 166 | 173 | 185 | P1869 | P3 | GGTTG | TTAGGC | 2 | 1 |
| PuertoRico | San Cristobal | 5130 | 131 | 143 | 156 | 156 | 155 | 167 | 160 | 166 | 176 | 182 | P1872 | P3 | TCGAT | TTAGGC | 2 | 1 |
| PuertoRico | San Cristobal | 5109 | 152 | 173 | 156 | 159 | 143 | 179 | 154 | 175 | 173 | 182 | P1857 | P3 | TGCAT | TTAGGC | 2 | 1 |
| USVI | Johnsons Reef | 4064 | 143 | 143 | 156 | 156 | 143 | 167 | 151 | 163 | 179 | 188 | P1421 | U1 | AACCA | ATCACG | 2 | 2 |
| USVI | Johnsons Reef | 4060 | 131 | 137 | 156 | 156 | 143 | 143 | 157 | 172 | 176 | 194 | P1414 | U1 | AGCTA | ATCACG | 2 | 2 |
| USVI | Johnsons Reef | 4053 | 146 | 149 | 156 | 156 | 143 | 176 | 157 | 163 | 176 | 179 | P1415 | U1 | CAACC | ATCACG | 2 | 2 |
| USVI | Johnsons Reef | 4054 | 131 | 146 | 156 | 156 | 143 | 182 | 157 | 175 | 179 | 179 | P1416 | U1 | CGATC | ATCACG | 2 | 2 |
| USVI | Johnsons Reef | 4062 | 143 | 143 | 156 | 156 | 158 | 167 | 151 | 157 | 176 | 185 | P1419 | U1 | GCATG | ATCACG | 2 | 2 |
| USVI | Johnsons Reef | 4056 | 131 | 134 | 156 | 159 | 158 | 167 | 163 | 178 | 173 | 173 | P1417 | U1 | GGTTG | ATCACG | 2 | 2 |
| USVI | Johnsons Reef | 4058 | 143 | 149 | 156 | 159 | 164 | 167 | 166 | 175 | 176 | 185 | P1418 | U1 | TCGAT | ATCACG | 2 | 2 |
| USVI | Johnsons Reef | 4051 | 143 | 143 | 156 | 156 | 143 | 158 | 160 | 178 | 176 | 176 | P1413 | U1 | TGCAT | ATCACG | 2 | 2 |
| USVI | Hawksnest Bay | 4023 | 149 | 149 | 156 | 156 | 143 | 191 | 151 | 163 | 176 | 185 | P1403 | U2 | CAACC | CGATGT | 2 | 2 |
| USVI | Hawksnest Bay | 4020 | 137 | 179 | 156 | 156 | 143 | 158 | 166 | 172 | 176 | 179 | P1402 | U2 | TGCAT | CGATGT | 2 | 2 |
| USVI | Hawksnest Bay | 4041 | 143 | 146 | 156 | 156 | 143 | 167 | 151 | 178 | 173 | 185 | P1409 | U2 | CGATC | CGATGT | 2 | 2 |
| USVI | Hawksnest Bay | 4044 | 143 | 152 | 156 | 156 | 143 | 170 | 157 | 172 | 182 | 188 | P1410 | U2 | GGTTG | CGATGT | 2 | 2 |
| USVI | Hawksnest Bay | 4200 | 146 | 149 | 156 | 183 | 143 | 143 | 172 | 178 | 176 | 179 | P2485 | U2 | AACCA | CGATGT | 2 | 2 |
| USVI | Hawksnest Bay | 4176 | 143 | 146 | 156 | 159 | 143 | 155 | 151 | 160 | 185 | 188 | P1406 | U2 | AGCTA | CGATGT | 2 | 2 |
| USVI | Hawksnest Bay | 4177 | 146 | 146 | 156 | 156 | 143 | 158 | 178 | 178 | 176 | 176 | P2483 | U2 | GCATG | CGATGT | 2 | 2 |
| USVI | Hawksnest Bay | 4147 | 143 | 149 | 156 | 156 | 143 | 143 | 154 | 166 | 182 | 182 | P1399 | U2 | TCGAT | CGATGT | 2 | 2 |
| USVI | Tague Bay | 1890 | 143 | 143 | 156 | 156 | 143 | 167 | 163 | 169 | 173 | 176 | P2506 | U3 | AACCA | TTAGGC | 2 | 2 |
| USVI | Tague Bay | 1878 | 143 | 143 | 156 | 156 | 143 | 179 | 163 | 169 | 164 | 179 | P2512 | U3 | AGCTA | TTAGGC | 2 | 2 |
| USVI | Tague Bay | 1866 | 143 | 143 | 156 | 156 | 143 | 155 | 166 | 175 | 176 | 176 | P2507 | U3 | CAACC | TTAGGC | 2 | 2 |
| USVI | Tague Bay | 1869 | 143 | 143 | 156 | 156 | 146 | 167 | 154 | 157 | 167 | 197 | P2508 | U3 | CGATC | TTAGGC | 2 | 2 |
| USVI | Tague Bay | 1886 | 143 | 149 | 156 | 156 | 143 | 182 | 166 | 178 | 173 | 188 | P2504 | U3 | GCATG | TTAGGC | 2 | 2 |
| USVI | Tague Bay | 1872 | 134 | 140 | 156 | 156 | 143 | 167 | 151 | 169 | 176 | 200 | P2510 | U3 | GGTTG | TTAGGC | 2 | 2 |
| USVI | Tague Bay | 1877 | 146 | 146 | 156 | 162 | 143 | 182 | 151 | 169 | 176 | 185 | P2511 | U3 | TCGAT | TTAGGC | 2 | 2 |
| USVI | Tague Bay | 1862 | 137 | 143 | 156 | 156 | 143 | 143 | 151 | 163 | 173 | 176 | P2505 | U3 | TGCAT | TTAGGC | 2 | 2 |