

Species identification of blow flies (Diptera, Calliphoridae) in the Northwest South America based on a DNA mini-barcode

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Grupo Investigación Bioforense, Tecnológico de Antioquia. 07-mar-2018

Nuevas Secuencias Genéticas:

Calliphora nigribasis

1. [**Calliphora nigribasis** voucher SCFBI002 cytochrome oxidase subunit 1 \(COI\) gene, partial cds; mitochondrial](#)
2. [**Calliphora nigribasis** voucher SCFBI003 cytochrome oxidase subunit 1 \(COI\) gene, partial cds; mitochondrial](#)
3. [**Calliphora nigribasis** voucher SCFBI004 cytochrome oxidase subunit 1 \(COI\) gene, partial cds; mitochondrial](#)
4. [**Calliphora nigribasis** voucher SCFBI190 cytochrome oxidase subunit 1 \(COI\) gene, partial cds; mitochondrial](#)

Calliphora vicina

5. [**Calliphora vicina** voucher SCFBI006 cytochrome oxidase subunit 1 \(COI\) gene, partial cds; mitochondrial](#)

6. **Calliphora vicina** voucher SCFB1012 cytochrome oxidase subunit 1 (COI) gene,
partial cds; mitochondrial
7. **Calliphora vicina** voucher SCFB1013 cytochrome oxidase subunit 1 (COI) gene,
partial cds; mitochondrial
8. **Calliphora vicina** voucher SCFB1014 cytochrome oxidase subunit 1 (COI) gene,
partial cds; mitochondrial
9. **Calliphora vicina** voucher SCFB1015 cytochrome oxidase subunit 1 (COI) gene,
partial cds; mitochondrial
10. **Calliphora vicina** voucher SCFB1016 cytochrome oxidase subunit 1 (COI) gene,
partial cds; mitochondrial

Lucilia eximia

11. **Lucilia eximia** voucher SCFB1054 cytochrome oxidase subunit 1 (COI) gene,
partial cds; mitochondrial
12. **Lucilia eximia** voucher SCFB1067 cytochrome oxidase subunit 1 (COI) gene,
partial cds; mitochondrial
13. **Lucilia eximia** voucher SCFB1114 cytochrome oxidase subunit 1 (COI) gene,
partial cds; mitochondrial
14. **Lucilia eximia** voucher SCFB1116 cytochrome oxidase subunit 1 (COI) gene,
partial cds; mitochondrial
15. **Lucilia eximia** voucher SCFB1118 cytochrome oxidase subunit 1 (COI) gene,
partial cds; mitochondrial
16. **Lucilia eximia** voucher SCFB1120 cytochrome oxidase subunit 1 (COI) gene,
partial cds; mitochondrial

17. **Lucilia eximia** voucher SCFB1124 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial
18. **Lucilia eximia** voucher SCFB1128 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial
19. **Lucilia eximia** voucher SCFB1129 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial
20. **Lucilia eximia** voucher SCFB1130 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial
21. **Lucilia eximia** voucher SCFB1132 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial
22. **Lucilia eximia** voucher SCFB1135 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial
23. **Lucilia eximia** voucher SCFB1136 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial
24. **Lucilia eximia** voucher SCFB1137 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial

Chloroprocta idioidea

25. **Chloroprocta idioidea** voucher SCFB1148 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial
26. **Chloroprocta idioidea** voucher SCFB1149 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial

27. **Chloroprocta idioidea** voucher SCFBI178 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
28. **Chloroprocta idioidea** voucher SCFBI179 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
29. **Chloroprocta idioidea** voucher SCFBI180 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
30. **Chloroprocta idioidea** voucher SCFBI182 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
31. **Chloroprocta idioidea** voucher SCFBI221 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
32. **Chloroprocta idioidea** voucher SCFBI289 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
33. **Chloroprocta idioidea** voucher SCFBI290 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

Chrysomya albiceps

34. **Chrysomya albiceps** voucher SCFBI263 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
35. **Chrysomya albiceps** voucher SCFBI264 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
36. **Chrysomya albiceps** voucher SCFBI265 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
37. **Chrysomya albiceps** voucher SCFBI266 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

38. **Chrysomya albiceps** voucher SCFBI267 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
39. **Chrysomya albiceps** voucher SCFBI268 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
40. **Chrysomya albiceps** voucher SCFBI269 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
41. **Chrysomya albiceps** voucher SCFBI270 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
42. **Chrysomya albiceps** voucher SCFBI271 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondria
43. **Chrysomya albiceps** voucher SCFBI272 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

Chrysomya megacephala

44. **Chrysomya megacephala** voucher SCFBI273 cytochrome oxidase subunit 1
(COI) gene, partial cds; mitochondrial
45. **Chrysomya megacephala** voucher SCFBI274 cytochrome oxidase subunit 1
(COI) gene, partial cds; mitochondrial
46. **Chrysomya megacephala** voucher SCFBI275 cytochrome oxidase subunit 1
(COI) gene, partial cds; mitochondrial
47. **Chrysomya megacephala** voucher SCFBI276 cytochrome oxidase subunit 1
(COI) gene, partial cds; mitochondrial

48. **Chrysomya megacephala** voucher SCFB1277 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial
49. **Chrysomya megacephala** voucher SCFB1278 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial
50. **Chrysomya megacephala** voucher SCFB1279 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial
51. **Chrysomya megacephala** voucher SCFB1280 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial
52. **Chrysomya megacephala** voucher SCFB1281 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial

Chrysomya putoria

53. **Chrysomya putoria** voucher SCFB1140 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial
54. **Chrysomya putoria** voucher SCFB1141 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondria

Chrysomya rufifacies

55. **Chrysomya rufifacies** voucher SCFB1229 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial
56. **Chrysomya rufifacies** voucher SCFB1230 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial
57. **Chrysomya rufifacies** voucher SCFB1231 cytochrome oxidase subunit 1 (COI) gene, partial cds; mitochondrial

58. **Chrysomya rufifacies** voucher SCFB1232 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

Cochliomyia hominivorax

59. **Cochliomyia hominivorax** voucher SCFB1253 cytochrome oxidase subunit 1
(COI) gene, partial cds; mitochondrial

Cochliomyia macellaria

60. **Cochliomyia macellaria** voucher SCFB1173 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

61. **Cochliomyia macellaria** voucher SCFB1174 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

62. **Cochliomyia macellaria** voucher SCFB1175 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

Compsomyiops verena

63. **Compsomyiops verena** voucher SCFB1195 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

64. **Compsomyiops verena** voucher SCFB1196 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

65. **Compsomyiops verena** voucher SCFB1197 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

66. **Compsomyiops verena** voucher SCFB1260 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

67. **Compsomyiops verena** voucher SCFB1262 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

Hemilucilia benoisti

68. **Hemilucilia benoisti** voucher SCFB1246 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
69. **Hemilucilia benoisti** voucher SCFB1247 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
70. **Hemilucilia benoisti voucher** SCFB1248 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
71. **Hemilucilia benoisti** voucher SCFB1287 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
72. **Hemilucilia benoisti** voucher SCFB1288 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

Hemilucilia segmentaria

73. **Hemilucilia segmentaria** voucher SCFB1223 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial
74. **Hemilucilia segmentaria** voucher SCFB1224 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

Hemilucilia semidiaphana

75. **Hemilucilia semidiaphana voucher** SCFB1138 cytochrome oxidase subunit 1
(COI) gene, partial cds; mitochondrial
76. **Hemilucilia semidiaphana voucher** SCFB1227 cytochrome oxidase subunit 1
(COI) gene, partial cds; mitochondrial

77. **Hemilucilia semidiaphana** voucher SCFB1245 cytochrome oxidase subunit 1
(COI) gene, partial cds; mitochondrial

78. **Hemilucilia semidiaphana** voucher SCFB1250 cytochrome oxidase subunit 1
(COI) gene, partial cds; mitochondrial

79. **Hemilucilia semidiaphana** voucher SCFB1251 cytochrome oxidase subunit 1
(COI) gene, partial cds; mitochondrial

80. **Hemilucilia semidiaphana** voucher SCFB1252 cytochrome oxidase subunit 1
(COI) gene, partial cds; mitochondrial

Paralucilia fulvinota

81. **Paralucilia fulvinota** voucher SCFB1145 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

82. **Paralucilia fulvinota** voucher SCFB1150 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

83. **Paralucilia fulvinota** voucher SCFB1213 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

84. **Paralucilia fulvinota** voucher SCFB1214 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

85. **Paralucilia fulvinota** voucher SCFB1215 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

86. **Paralucilia fulvinota** voucher SCFB1233 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

87. **Paralucilia fulvinota** voucher SCFB1234 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

88. **Paralucilia fulvinota voucher** SCFB1236 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

89. **Paralucilia fulvinota voucher** SCFB1237 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

90. **Paralucilia fulvinota voucher** SCFB1238 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

91. **Paralucilia fulvinota voucher** SCFB1243 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

92. **Paralucilia fulvinota voucher** SCFB1244 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

Paralucilia paraensis

93. **Paralucilia paraensis voucher** SCFB1151 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

94. **Paralucilia paraensis voucher** SCFB1152 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

95. **Paralucilia paraensis** voucher SCFB1155 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

96. **Paralucilia paraensis voucher** SCFB1156 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

97. **Paralucilia paraensis voucher** SCFB1218 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

98. **Paralucilia paraensis voucher** SCFB1219 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

99. **Paralucilia paraensis voucher** SCFB1240 cytochrome oxidase subunit 1 (COI)
gene, partial cds; mitochondrial

100.**Paralucilia paraensis** voucher SCFB1241 cytochrome oxidase subunit 1
(COI) gene, partial cds; mitochondrial

101.**Paralucilia paraensis** voucher SCFB1242 cytochrome oxidase subunit 1
(COI) gene, partial cds; mitochondrial