

Table S1. Index sequences and PCR primers used for each individual sample. This is also the information required for demultiplexing the the basecalled reads.

sample ID	forward index sequence	reverse index sequence	forward primer (LCO1490)	reverse primer (HCO2198)
1	ATCCGGTCGGAGA	ATCCGGTCGGAGA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
2	CTGAGGTGATCAG	CTGAGGTGATCAG	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
3	AGTGTCTGCTAG	AGTGTCTGCTAG	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
4	ATAAGCAATTCGA	ATAAGCAATTCGA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
5	ATCTAACAGGACC	ATCTAACAGGACC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
6	CATTATATAGCCA	CATTATATAGCCA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
7	CCTGATTACGTAA	CCTGATTACGTAA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
8	CTAATACACACCG	CTAATACACACCG	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
9	TTATGACCGTTGC	TTATGACCGTTGC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
10	TTCTCGGCCGCAT	TTCTCGGCCGCAT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
11	TTGGCGGTAAGAA	TTGGCGGTAAGAA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
12	ACTTGTGCACCTG	ACTTGTGCACCTG	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
13	CATGCCTTGATAC	CATGCCTTGATAC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
14	CTGACGTTCCGTA	CTGACGTTCCGTA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
15	GAGGAGAGACACA	GAGGAGAGACACA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
16	GCCGGTCCAAGTG	GCCGGTCCAAGTG	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
17	TTGCGTCTCACGC	TTGCGTCTCACGC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
18	TTATTCGCACACT	TTATTCGCACACT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
19	TGCACAGGCGGCA	TGCACAGGCGGCA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
20	AACATGTGGTAAG	AACATGTGGTAAG	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
21	ACGCGCTCTTATA	ACGCGCTCTTATA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
22	CAATGTTAATGGT	CAATGTTAATGGT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
23	CTAGGATATAGTT	CTAGGATATAGTT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
24	CTGTAGGCGAGGA	CTGTAGGCGAGGA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
25	CTGTCGAGGCGAC	CTGTCGAGGCGAC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
26	GACTAATGAGGAA	GACTAATGAGGAA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
27	TATCCGTAATCAT	TATCCGTAATCAT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
28	TCCTGGAGGATAA	TCCTGGAGGATAA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
29	TCTACTGTTGTGC	TCTACTGTTGTGC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
30	TGTATATTCAGCG	TGTATATTCAGCG	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
31	ACATCAGTAGTTC	ACATCAGTAGTTC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
32	AGCGCTGGACCAA	AGCGCTGGACCAA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
33	CAAGATCGGTACC	CAAGATCGGTACC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
34	CCAGCCTGACGGT	CCAGCCTGACGGT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
35	CCGAAGCCGGTTC	CCGAAGCCGGTTC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
36	CCGAGCAGCTGTT	CCGAGCAGCTGTT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
37	CCTCCGCACAATC	CCTCCGCACAATC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
38	CTCTAACCTATTA	CTCTAACCTATTA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
39	GCACCTTGACATA	GCACCTTGACATA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
40	TAAGCGTGCTGAA	TAAGCGTGCTGAA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
41	TTCGGCACAGGAG	TTCGGCACAGGAG	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
42	AGACTCGATTGAG	AGACTCGATTGAG	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
43	ATCCTTCTGTTCT	ATCCTTCTGTTCT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
44	CGTTACTTAGGTC	CGTTACTTAGGTC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
45	CTGGTTGGCTATC	CTGGTTGGCTATC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA

46	GCACCAACGATTG	GCACCAACGATTG	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
47	TCTTATGCATAAC	TCTTATGCATAAC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
48	TTAGGTGTGGACC	TTAGGTGTGGACC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
49	TTCTTCTGGAACA	TTCTTCTGGAACA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
50	AGCAAGTGGCTCT	AGCAAGTGGCTCT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
51	TCAAGTCACTAAT	TCAAGTCACTAAT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
52	ATGAAGACTACTG	ATGAAGACTACTG	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
53	CACCGGTAGAACC	CACCGGTAGAACC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
54	CAGAACAACGCAT	CAGAACAACGCAT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
55	CCTGCCGAGAACG	CCTGCCGAGAACG	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
56	GTGATGGAGCGGT	GTGATGGAGCGGT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
57	TACGAACTATAGC	TACGAACTATAGC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
58	TACGGACCGCTCA	TACGGACCGCTCA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
59	TGGACGCTAGATC	TGGACGCTAGATC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
60	AGTCTTCACCTCC	AGTCTTCACCTCC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
61	AGTGCTTATCCGT	AGTGCTTATCCGT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
62	ATCGCTGCCTGGC	ATCGCTGCCTGGC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
63	ATGCTTGCGACAG	ATGCTTGCGACAG	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
64	CAATCCTCAAGAG	CAATCCTCAAGAG	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
65	CATGCACACCTCT	CATGCACACCTCT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
66	CGGAGAATATTAT	CGGAGAATATTAT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
67	GAGCGAAGGTAGT	GAGCGAAGGTAGT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
68	GGCGACTGTTCT	GGCGACTGTTCT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
69	GTCAGTTAACGAC	GTCAGTTAACGAC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
70	TCCACAGATACAG	TCCACAGATACAG	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
71	TCGAGTTGTAAC	TCGAGTTGTAAC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
72	TCGGTCTTAGACG	TCGGTCTTAGACG	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
73	TCTAAGGAGTTAT	TCTAAGGAGTTAT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
74	TCTATCTCTCGCT	TCTATCTCTCGCT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
75	TGTGAAGTTGCCA	TGTGAAGTTGCCA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
76	TTACCATTCCTCA	TTACCATTCCTCA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
77	AGATTCTACACAA	AGATTCTACACAA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
78	ATGCGATTAATTG	ATGCGATTAATTG	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
79	CCGTAGTGTTGAT	CCGTAGTGTTGAT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
80	CCTGTACCATTGT	CCTGTACCATTGT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
81	GGCTGTTACAACA	GGCTGTTACAACA	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
82	GGTTCAATGACGC	GGTTCAATGACGC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
83	GGTTCCTGCACTT	GGTTCCTGCACTT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
84	GTCCAACCTCAGT	GTCCAACCTCAGT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
85	GTCCAGGCCTTCT	GTCCAGGCCTTCT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
86	GTGACGCCGTATT	GTGACGCCGTATT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
87	TGCAGCAACCAGC	TGCAGCAACCAGC	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA
88	TGGACATGGCATT	TGGACATGGCATT	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA