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| **Locus** | **Primers (5’-3’)** | **Repeated motif** | **Pattern Size** | **Primer Product** **Size (bp)** | **Original Species** |
| EL454\_2 | F: GAGACACCGTACGAATGACAGA  R: ACTGGAACTATGGCACGGAC | (TGTGCGCG)16 | 8 | 217 | *E. laminata* |
| EL454\_5 | F: TGCATGTATACGTGGAGTGAGA  R: CCCTGCATTCATAATTGCTT | (TACATGCA)18 | 8 | 232 | *E. laminata* |
| EL454\_6 | F: TGTGCTTCTCAAACCACC  R: CAAAAGGCTTTCTCGTCCAC | (CCACCAT)20 | 8 | 255 | *E. laminata* |
| EL454\_54 | F: CGCCCTAAGCACTGTATTCC  R: TATAGACGCCAGGTGGAACG | (CACACG)14 | 6 | 173 | *E. laminata* |
| EL454\_60 | F: CGCTCGTACGCACACTAATTT  R: TTGTGCTCCCATGGTGATAG | (GTTC)26 | 4 | 195 | *E. laminata* |
| ES454\_4 | F: TTAACGATAACCGACCGACC  R: CTAAGCCTTTCGACTCGTGG | (TGTATGCG)23 | 8 | 142 | *E. southwardae* |
| ES454\_13 | F: ATTCACCCACGCATTCTCTC  R: GAGTGGGTGAGTGCACGAG | (ACACACGC)21 | 8 | 178 | *E. southwardae* |
| ES454\_18 | F: CACAAACGCGATGTAGGTGT  R: GTTGTTGCAGTGTGGACAGG | (GTGTGAGT)20 | 8 | 122 | *E. southwardae* |
| ES454\_22 | F: ATCTAGCAGAAGTCAGGCCG  R: GCCTCAACCCTGACAGACAT | (TGCGGTG)14 | 7 | 106 | *E. southwardae* |
| ES454\_31 | F: AATGAATTTCCCTCCCAAGG  R: TTCGATTGATGTCATGTCCG | (ACACGC)28 | 6 | 131 | *E. southwardae* |
| ES454\_60 | F: TCCTCGTCAGACAATCCAAA  R: CCCAACCACGGGACACTAC | (TCCA)34 | 4 | 181 | *E. southwardae* |
| ES454\_71 | F: AATGGGTACACAATACCGCC  R: AGGCAGATGAAACGGAGTGT | (TGTC)25 | 4 | 175 | *E. southwardae* |
| ES454\_82 | F: AGTTCCCGACGGTGACATAC  R: GGTTCCGCGTAACAGCTAAA | (AAC)18 | 3 | 127 | *E. southwardae* |