***Symbiodinium* 28SrDNA sequences (~100 bp) obtained using the primer sets clade-specific of Yamashita et al. (2011)**

>PRUS1\_Moo [*Symbiodinium* clade A]

CTA-TGCTCTGGTTGAGATTGCTGTAAATGGCTGCGACATCTGGGCTCTGGAACGCAAGTCCTTTGTCTGGCTT-AAGTAGTCGCTTGCAATGTGTCTCAGCTTGAACA

>ACYT2\_Moo [*Symbiodinium* clade A]

CTA-TGCTCTGGTTGAGATTGCTGTAAATGGCTGCGACATCTGGGCTCTGGAACGCAAGTCCTTTGTCTGGCTT-AAGTAGTCGCTTGCAATGTGTCTCAGCTTGAACA

>ACYT1\_Moo [*Symbiodinium* clade A]

CTA-TGCTCTGGTTGAGATTGCTGTAAATGGCTGCGACATCTGGGCTCTGGAACGCAAGTCCTTTGTCTGGCTT-AAGTAGTAGCTTGCAATGTGTCTCAGCTTGAACA

>ACYT3\_Moo [*Symbiodinium* clade A]

CTC-TGCTCTGGTTGAGATTGCTGTAAATGGCTGCGACATCTGGGCTCTGGAACGCAAGTCCTTTGTCTGGCTT-AAGTAGTCGCTTGCAATGTGTCTCAGCTTGAACA

>ACYT4\_Moo [*Symbiodinium* clade A]

CTA-TGCTCTGGTTGAGATTGCTGTAAATGGCTGCGACATCTGGGCTCTGGAACGCAAGTCCTTTGTCTGGCTT-AAGTAGTCGCTTGCAATGTGTCTCAGCTTGAACA

>PDAM2\_Moo [*Symbiodinium* clade B]

TCACATGTCGTGCTGAGATTGCTGTGGGTCTTTGTGAGCCTTGAGCATGTAAGCGCAAGCTGACTGCTTATGTGTGAGCATTTACCCGCAGTGTTTCTCAGCATGCGAG

>PCAC2\_Moo [*Symbiodinium* clade C]

CCA-ACGTCTTGCTGAGATTGCTGTAGGCTGCTGTGAGCCTTGGGCACATCAGCGCAAGCTGTGTGCTTAAGCG-GAATAGTTGTCTGCTGTGTTTCTTAGCTTGCGCG

>PRUS4\_Moo [*Symbiodinium* clade C]

CCA-ACGTGTTGCTGAGATTGCTGTAGGCTGCTATGAGCCTTGGGCGCATCAGCGCAAGCTGTGTGCTTAAGCG-GAGTAGTTGTCTGCTGTGTTTCTTAGCTTGCGCG

>PRUS5\_Moo [Symbiodinium clade C]

TCACATGTCGTGCTGAGATTGCTGTAGGCTGCTATGAGCCTTGGGCGCATCAGCTCAAGCTGTGTGCTTAAGCGTGAGTAGTTGTCTGCAGTGTTTCTCAGCATGCGAG

>PRUS3\_Moo [*Symbiodinium* clade C]

CCA-ACGTGTTGCTGAGATTGCTGTAGGCTGCTATGAGCCTTGGGCGCATCAGCGCAAGCTGTGTGCTTAAGCG-GAGTAGTTGTGTGCTGTGTTTCTTAGCTTGCGCG

>ACYT5\_Moo [*Symbiodinium* clade C]

CCA-ATGTGTTGCTGAGATTGCTGTAGGCTGCTGTGAGCCTTGGGCACATCAGCGCAAGCTGTGTGCTTCAGCG-GAATAGTTGTCTGCTGTGTTTCTTAGCTTGCGTG

>PCAC1\_Moo [*Symbiodinium* clade D]

CCA-ATGTCTTGCTGAGATTGCTGCCAATGCTTGTGAGCCCTGGTCATTAAAGCGCAAGCTTCTTGTCTAGGAG-GAGTTGGCATTTGTAGTGCTTCTTAGCTTGCGCG

>PDAM1\_Moo [*Symbiodinium* clade D]

CCA-ATGTCTTGCTGAGATTGCTGCCAATGCTTGTGAGCCCTGGTCATTAAAGCGCAAGCTTCTTGTCTAGGAG-GAGTTGGCATTTGTAGTGCTTCTTAGCTTGCGCG

>PRUS2\_Moo [*Symbiodinium* clade D]

CCA-ATGTCTTGCTGAGATTGCTGCCAATGCTTGTGAGCCCTGGTCATTAAAGCGCAAGCTTCTTGTCTAGGAG-GAGTTGGCATTTGTAGTGCTTCTTAGCTTGCGCG

>ACYT5\_Moo [*Symbiodinium* clade C]

CCA-ATGTCTTGCTGAGATTGCTGCCAATGCTTGTGAGCCCTGGTCATTAAAGCGCAAGCTTCTTGTCTAGGAG-GAGTTGGCATTTGTAGTGCTTCTTAGCTTGCGCG

>PRUS6\_Moo [*Symbiodinium* clade C]

TCACATGTCGTGCTGAGATTGCTGTAGGCTGCTGTGAGCCTTGGGCACATCAGCGCAAGCTGTGTGCTTAAGCGTGAATAGTTGTCTGCAGTGTTTCTCAGCATGCGAG

>PCAC3\_Moo [*Symbiodinium* clade C]

TCACATGTCGTGCTGAGATTGCTGTAGGCTGCTGTGAGCCTTGGGCACATCAGCGCAAGCTGTGTGCTTAAGCGTGAATAGTTGTCTGCAGTGTTTCTCAGCATGCGAG

>PCAC4\_Moo [*Symbiodinium* clade C]

TCACATGTCGTGCTGAGATTGCTGTAGGCTGCTGTGAGCCTTGGGCACATCAGCGCAAGCTGTGTGCTTAAGCGTGAATAGTTGTCTGCAGTGTTTCTCAGCATGCGAG

>PCAC5\_Moo [*Symbiodinium* clade C]

TCACATGTCGTGCTGAGATTGCTGTAGGCTGCTGTGAGCCTTGGGCACATCAGCGCAAGCTGTGTGCTTAAGCGTGAATAGTTGTCTGCAGTGTTTCTCAGCATGCGAG

>PCAC6\_Moo [*Symbiodinium* clade C]

TCACATGTCGTGCTGAGATTGCTGTAGGCTGCTGTGAGCCTTGGGCACATCAGCGCAAGCTGTGTGCTTAAGCGTGAATAGTTGTCTGCAGTGTTTCTCAGCATGCGAG

>PCAC7\_Moo [*Symbiodinium* clade C]

TCACATGTCGTGCTGAGATTGCTGTAGGCTGCTGTGAGCCTTGGGCACATCAGCGCAAGCTGTGTGCTTAAGCGTGAATAGTTGTCTGCAGTGTTTCTCAGCATGCGAG