

**GATEWAY and other primers for disc-associated proteins (DAPs)**

<b>GiardiaDB</b>	<b>Forward primer sequence (5' to 3')</b>	<b>Reverse primer sequence (5' to 3')</b>
GL50803_4410	CACCAGGAAAGCGTTGGTGTCAAGAACC	CAGGACACCCACTCCCCTG
GL50803_4812*	GATCGGGCGCCCATGTCTATGTTACCTCCACCCGTACGGCTCAC	ACCGGTAGAGCGCCGGCTCGGGCTCCGGCCGTGCGCCGTGCTTTGTGACCATCGAGAG
GL50803_5374	CACCGCTTAGCACACACAAAACAGTATATTACAT	CAGGTCCGAAATGGAGCTGTCTAG
GL50803_6417	CACCACCACAACCTGCATACGTGTGG	AGTCTGCACATGTTATTGTACAGTCCGT
GL50803_7203	CACCGGGACCGTCACTGTCATTATCATCAG	CCCCGAGAGGAATCTCCGCA
GL50803_8445	CACCTGGGTTGCAAAACGCCCTG	CTTGTGTTAGTCTGTAGCCATGTTCTTAT
GL50803_9030	CACCGCAATTTTCGAAGCTGTATGGGTCT	AACATTCTTAGAGTCGGCCATGGACAAAATCA
GL50803_9909	CACCAGATAAGCAACCCCTCGAGTGCC	CTGGTTAGTGCAGCCCTGTATAGC
GL50803_11311	CACCAGCCAAATGCAATTCTAATCAATTAAGCT	ATAGCCTTATATGTTCCGGCGTTCAG
GL50803_11390	CACCTGGGTACATCGACAAGTACACTACCG	ACAGGGGATGAACCACTGAG
GL50803_13766	CACCGTCCCAGCTGTTTAGCTTTTCGACA	AAAGCCTAGCCCTCCGTACTG
GL50803_13981	CACCATTTAGAGCGTGGGGAAAGTACATAGC	TATATAAGAGAATATTATCTGTAATGTC
GL50803_14270	CACCAGCAAGTCATAGTAAATGCAGCAGATATGG	ATCCGTCTGGGGCTTTTGTATGAC
GL50803_14872	CACCTCAGTAGCTTAGGATGGGTTCTCCC	AATAGGCCCTCCACGGGGC
GL50803_15054	CACCGAGACCGTGGCCAAAGAGC	CTGCATGAATCCAGCGCAAG
GL60803_15101	CACCAGCAATCTCTATTACTCAACCAAGTTTAT	TGCCCTCGGGAGCCCAAG
GL50803_15409	CACCTCCCTACGCACACGTCCCGGAAGAT	CAGGTTCCAGACTCAGCCTCTGCTGCTC
GL50803_15427	CACCAGAACAACTGTTCAAGAGTCTGGTCA	AAAGCCTATCTTGATCTGCCTAATGAACC
GL50803_15456	CACCACGCTCCGTTGGTTGTTAGTGC	ATAGGCTTTGGTTAGTATCTCTTAATACG
GL50803_15576	CACCGAATTGGATAGTAAGCTAGAGGCGCTAAAC	TTTTCTGGATGCCCTCTTCTCTTAGTAAG
GL50803_15993	CACCCTCTAAAAAGAGCAGGAGACCTATAAAACA	TAAATATTTCCCATCATCTCCTGCAACAT
GL50803_15995	CACCTCCGGAGCCTCTCTGAGC	CTTGGTTCGTAAGCGGCCTCC
GL50803_16220	CACCTATTATGCTAGCCCTTCGGACACAGA	GATGGTTTTCTTGGTTGCTTAGAAGC
GL50803_16263	CACCCCCATAGGCCCCCTTCCC	GTTGCTGATAATGTTACCCGCTCTATCC
GL50803_16343*	GGCGCGCCATGTCGAGGCTATGTTTTTCAGCAAGATCG	ACCGGTAGCCCTGCCCTGCCCTGCCCGCGCAACTTACCCTTCGGCCC
GL50803_16424	CACCCCCAGTAGTAAATACCCCAAGATTTGTCTG	GTAGCGACGATTACCGGATGAGTG
GL50803_16650*	AATTGGCGCGCCAGTGTTCCTGCTTACTCTGTTTTGTATAAG	ATCGAACCGGTAGGCTTTTCTGACGTGCTCCAAGCATCGGCAGCCTTG
GL50803_16745	CACCAGGATGAGACTGAGAAGTGGCT	TTTGGGTTGAATAGACGCTAGGTTG
GL50803_17053	CACCATACATCCATCGGTTAAAGAACCTAATT	TATCAAGTCTGCGCCTGTCTG
GL50803_17090	CACCCATCGTGTGCGCCGCTAGAAATC	CGCGAGCTCGACCTCGAC
GL50803_17096	CACCACGGAGAAATTCATAGCGCGGAC	AAGAACGCGGGGGTGTCTG
GL50803_17097	CACCTGCACACTGACAACATCGTGTCCG	AGGACGGTAGTTGTTGATGCACTCGAGGATGGT
GL50803_17230*	ATAAGCGCGCCATGAAGTCATCGTTTTCGACCGTCAGCTCC	ACCGGTAGAGCGCCGGCTCCGGCTCCGGCCGTGCGCCATCAACCTTCGTCGTATGATC
GL50803_17231	CACCTCGCACACATCTTGTCTGTTTCACATC	GACATACGCTCGAAGGCATTTGATCA
GL50803_17249	CACCAGCAGGACATCTACAAGAGGCTCA	ATCAAAGATTTCTAGAAGAGACGGGGC
GL50803_17250	CACCCAATGAAGGCATAGACCCCGAAATTAAT	CCCGAAGTTTAGCCAGGATCCTCCGACGGTCT
GL50803_17536	CACCTATCTCCTCGTCTCTCCCTT	GCTCATTATGTTTCGAAGGTCCG
GL50803_17585	CACCGCGTCCCTCCCTGGCC	CCTTCTTCTTTCATACCCGGACATGTAATC
GL50803_17586	CACCTGGTGCGCCGTTATGAGCG	TATCCAGTCATATCCAGAAGAAGACGG
GL50803_23492	CACCAACAGCTTCTGCACCATGGCT	CATCTTGCGAAGGATTGCCACCA
GL50803_24194	CACCGAGCGGCAGAGATGAAGCTTTTCT	CACCTGTTGTCTTGTCTGGATACTC
GL50803_24321	CACCTCTATGTAGCTGATGGACGCGGT	AGCTGAAAGCTCGCCCTC
GL50803_24842	CACCGAGGAGAACCCCTGGAGTACTTGC	CGGAGAAAGATGCTATCAGCCCTC
GL50803_86676*	ATAAGGCGCGCCATGTTGTCAGGGCCAAATGCGCGCTTCTGC	ACCGGTAGAGCGCCGGCTCCGGCTCCGGCCGTGCGCCGAAGACAAACTTCTCCTCTG
GL50803_87817	CACCGTTTGACCCAGTGAAGGAGATG	CTGATAAGGTTCTAGGCATAAAGGGA
GL50803_91354	CACCGAGCTTTGCCCGTTGTGAAG	ACGCCACCTTCTGTTTGTACGT
GL50803_101906	CACCCAGGTCAGCAGGGCCTGAG	GGTGGAGCCGAACCTCCG
GL50803_102455	CACCCATTGGGTCCCTGGATG	CTCCATATGCGACGTTTCTTTGTTCT
GL50803_103285	CACCAAAGGGGTACAGTAGCAGCGATG	CACCCAGCACTGACCAGG
GL50803_103807	CACCATTTACTGAACTTCTGTTTACTCGTTGAA	GTGGGTGCCAGCCCTTCTTCT
GL50803_103810	CACCGTACTAGTGGTTTTTGTCTGGCAATC	GACGGATCTGCTAGACAGAAGAGAGC
GL50803_112729*	ATTAGGCGCCCGTGAATGGAGTCTTGAAGAATGCACGCCAG	ATCGAACCGGTAGCTTATGGTATATTTCGATCCGTGACTGTCTGT
GL50803_137716	CACCACGCCGCGCCATCTG	CTGGAGGTCAGGGGCC

\*These primers were used to generate amplicons for cloning into pGFPpac (Dawson, 2007)