

## 9 ANHANG

### 9.1 Primer für die (RT-)PCR

Pea_atp9_A:	5'-TCGTGAATGAAAGAGCGTG-3'
Pea_atp9_B:	5'-GGGGGCCTCGTCCTCAGGG-3'
Pea-tra-1:	5'-TTCGTGAATGAAAGAGCG-3'
Cox2.4:	5'-GTAAACTCCTTCTCGTTGTACC-3'
Pot_atp9_5':	5'-GAATTCGAAACTCGAGATG-3'
Pot_atp9_3':	5'-CCTGCTTATCCACCCACC-3'
Oligo2.1:	5'-CAGGAAACAGCTATGACC-3'
NdhB_1:	5'-GCTAACGATTTAATAACTATC-3'
NdhB_2:	5'-GGAATATCGAAAATTCGAGTG-3'
Pro3Apa:	5'-GGGCCCAATAAAGTGTAGCC-3'
Pro4Eco:	5'-GAATTCTTGTACCCCCCTAAC -3'
Term1Eco:	5'-GAATTCAGGCCTGTATCC-3'
Term2Bam:	5'-GGATCCCTCTCTCTCTCTTC-3'
Cox2-int-1:	5'-GGGAATTCAGAAGAAGATCTAGAATTGGG-3'
TIB-3:	5'-GGCAATTGCTTAAGCTTCCCCGGTTTG-3'

### 9.2 Sequenzierprimer

M13Rev:	5'-CAGGAAACAGCTATGAC-3'
T7:	5'-GTAATACGACTCACTATAGGG-3'
M13Forward:	5'-GTAAAACGACGGCCAGT-3'

### 9.3 Primer für die Primer-Ligation

#### Downstreamprimer:

Pos1A:	5'-CTCGAGATGTTAGAAGGTGCAAAAT-3'
Pos1A-T26:	5'-CTCGAGATGTTAGAAGGTGCAAAATT-3'
Pos1A-C26:	5'-CTCGAGATGTTAGAAGGTGCAAAAC-3'
Mut69Pos1A:	5'-GGTGCAAAATGTTTAAACACAAAAT-3'
Pos1A-mu55:	5'-GTTTAAACATTAGAAGGTGCAAAAT-3'
NdhB-P1-5':	5'-CGCAAGCTCTTCTATTCTGGTT-3'

#### Upstreamprimer:

Pos1B:	5'-Ph-AATGGGTGCAGGAGCTGCTACAATT-3'
Pos1B-C26:	5'-Ph-CAATGGGTGCAGGAGCTGCTACAATT-3'
Pos1B-C18:	5'-Ph-CAATGGGTGCAGGAGCTG-3'
Pos1B-T26:	5'-Ph-TAATGGGTGCAGGAGCTGCTACAATT-3'
Pos1B-T21:	5'-Ph-TAATGGGTGCAGGAGCTGCTA-3'
Pos1Bed-T16:	5'-Ph-TAATGGGTGCAGGAGC-3'
NdhB_P1-C16:	5'-Ph-CATGGTTTTCTCTTGGC-3'
NdhB_P1-T16:	5'-Ph-TATGGTTTTCTCTTGGC-3'

#### Kompetitionsoligonucleotide:

up-1:	5'-ATTTTGCACCTTCT-3'
up-2:	5'-CTCGAATGGAGAAA-3'
up-3:	5'-TTCTAACATCTCGA-3'
up-4:	5'-ATGGAGAAAACTC-3'
down-1:	5'-CTCCGGCACCTATT-3'
K-Vec:	5'-TAACGGCCGCCAGT-3'

Alle verwendeten Oligonucleotide wurden von der Firma TibMolBiol, Berlin synthetisiert.