

Supplementary Information

Dissertation Chapter 5

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Supplementary Table S1. List of primers used in this study.

Name	Primer direction	Primer sequence
CamOxr01	F	ATGGCGTCAAGAAGCTC
	R	TCACCCAAACACCCTGA
CamOxr02	F	ATGGCGGACAACACCA
	R	TCAGAACTTGATGACAACCTT
CamOxr03	F	ATGCATTCTATATTCATATAATTAAAACAA
	R	CAGACTATATTGCCCAATCTCTT
CamOxr05	F	ATGGCTTTGGTTGGTGG
	R	TCAAATTCTAGCTGCTTCGC
CamOxr06	F	ATGGCAAAAATGGCTGAAAAA
	R	TCATGAATGAAGAAGGCCAG
CamOxr07	F	ATGTGGTTGTTTCAAGACAAATC
	R	TTATTTATTTATCAAATCCAGACTAAAATCC
CamOxr08	F	ATGGAAGAGAGTAAGGGAAGA
	R	CTAAAGAAGACCAATTTCTTTGCA
CamOxr09	F	ATGGCTGCAACTGCAA
	R	CTAACGTTTGTGGATCTTGG
CamOxr10	F	ATGGCAGCTGCAGCA
	R	TCACTGATTTGAACTTGTCTC
CamOxr11	F	ATGCAGAATTTCCACATTACTC
	R	TCAAATTCTAGCTGCTTCGC
CamOxr12	F	ATGGCTTTGCTTGCA
	R	TTATGGAATGCAGAAGGCCAA
CamOxr13	F	ATGGAAGAGAGTAACAAGAAGG
	R	CTAGAGAAGACCCTTTTCTTTG
CYP71AT245	F	ATGATTCCTCTGATATTATTAAGCTTG
	R	CTAAATAGCATATTTCTTAGGTACAAG
CYP76S79	F	GAAAGGAAGATCCATGGAATTTGTGCCAT
	R	GCTCACATCGTTATCTGCTCTGAAATATC
CYP71AT248	F	ATGGCAATGCTCCTTCC
	R	TTAGACATAGCTCTTGGCCA
CYP76AH62	F	GGAAGAACTAAATGGATCTCTATG
	R	ATAATCAGGGCCTAATTGGAATAATCC
CYP76AH63	F	GGAAGAACTAAATGGATCTCTATG
	R	CATTTCATAAAATCAGGGCCTAATTGG
CYP96A270	F	ATGGCCCTCTATGAAAATCC
	R	TCAGACATTTCTTTTGATAACCTG
CYP72A931	F	TCAGACATTATATAAAGGGCACTGCC
	R	ACGATCTCATTTATGCAAATGTCTG
CYP72A937	F	ATGGAAGTCCAATACCAATAGT
	R	CTAGAGCTTGTGCAGAACA
CYP72A930	F	ATGGAAGTCCCAGACCAG
	R	CTAGAGCTTGTGAAGAACCAA

Supplementary Table S1 (continued). List of primers used in this study.

Name	Primer direction	Primer sequence
CYP82D365	F	ATGGAACTCAGCTATGTCATT
	R	CTAATAAAGATTAGGAGATAGTCTTGG
CYP94A138	F	ATGGTAGATCTTCAGTTCTCAAC
	R	TCAAGGATCAACCCTCTCTT
CYP76BK2	F	CAATACTAAAAATGGATTTCTTTGCACTTGT
	R	CAATAGCTTCATGCCTTTATTGGAAT
CYP71D719	F	ATGGAGTTTGAGTTTCCATCAACAC
	R	TCATTTAACCTGCTGCAAAGGT
CYP76S80	F	ATGAATCCAAACTCCGAAAGAAAAAC
	R	GCATCTAAATTTCAAGGATTCAGTCC
CYP71A139	F	ATGGATGCTTTTCAAGAGCT
	R	CTAGCAAGCATGTGAAGTG
CYP92A247	F	ATGGAAAATCAAATCTGGTCTGTATC
	R	TCACAAGGAAGTATAGAGGTCAA
CYP77A87	F	ATGGATTCCCTCTCTTCCT
	R	TTATGCCCTTGGATTGATTTTG
CYP76A133	F	ATGGCGTGGCTTCATT
	R	TTATTTTCGTTCTCTTGGAAGT
CYP77A88	F	ATGGAATCCACCTCATTTT
	R	CTATCCTCTTGGGTTGATCTT
CYP71AT283	F	ATGATACTTCTCATATTACTAACTCTG
	R	CTAAACAACATATTTTTTAGGTACAAGG
CYP86A286	F	ATGATGGATATATCAACGGCCA
	R	CTAATTAACCCATTAATCCCTTC
CYP86A287	F	ATGGATATATCGACGGCCA
	R	CTAATTGTCCCTATCAATCATATCCA
CYP92B64	F	ATGGAGAATTCCTTGGCAGT
	R	TCAGTAAAGGTAGTCTGGGAG
CYP92B63	F	ATGAAGAATTCCTGGGCAGTA
	R	TCAGTAAAGGTAGGCTGGAAG
CYP707A367	F	ATGGACAAGTGTGCATTCTTTG
	R	CTATTCTTCTTTCCAAAAGCTGG
CYP77B82	F	ATGGAGTTGATAGACATTTTAGTAC
	R	TCAAATCTTTGTCCGGGGAA
CYP71AU227	F	ATGAGGAAAAAATTCCTGTCC
	R	CTACAATATTTAGACTGAATGGCA

Supplementary Table S2. GenBank accession numbers for genes cloned in this study.

Gene name	Accession #
CamOxr01	OQ675266
CamOxr02	OQ675267
CamOxr03	OQ675268
CamOxr05	OQ675269
CamOxr06	OQ675270
CamOxr07	OQ675271
CamOxr08	OQ675272
CamOxr09	OQ675273
CamOxr10	OQ675274
CamOxr11	OQ675275
CamOxr12	OQ675276
CamOxr13	OQ675277
CamCYP71AT245	OQ675278
CamCYP76S79	OQ675279
CamCYP71AT248	OQ675280
CamCYP76AH62	OQ675281
CamCYP76AH63	OQ675282
CamCYP96A270	OQ675283
CamCYP72A931	OQ675284
CamCYP72A937	OQ675285
CamCYP72A930	OQ675286
CamCYP82D365	OQ675287
CamCYP94A138	OQ675288
CamCYP71D719	OQ675289
CamCYP76S80	OQ675290
CamCYP71A139	OQ675291
CamCYP92A247	OQ675292
CamCYP77A87	OQ675293
CamCYP76A133	OQ675294
CamCYP77A88	OQ675295
CamCYP86A286	OQ675296
CamCYP86A287	OQ675297
CamCYP92B64	OQ675298
CamCYP92B63	OQ675299
CamCYP707A367	OQ675300
CamCYP71AT283	OQ675301
CamCYP77B82	OQ675302
CamCYP71AU227	OQ675303
CamCYP76BK1	OQ675305