

Additional file 3

List of primers used for PCR-based fishing approach.

Primer name	Sequence (5'-3') (F/R)	Targets (perfect seq match)	Tm (°C)
AJ5-int-F	GTAAAAAGTATTTGTGTTCTTCAGC (F)	CYP71AJ5, CYP71AJ6, CYP71AJ12, CYP71AJ14	52
AJ5-int-R	TGTC AATAGAAAAGGCGGAATT (R)	CYP71AJ5, CYP71AJ7, CYP71AJ15, CYP71AJ17, CYP71AJ18	54
AJ5-ATG	ATGATGATGGACCAGCAAACCC (F)	CYP71AJ5	59
AJ5-stop	CTAGACTCGTGATGTCGCAATC (R)	CYP71AJ5, CYP71AJ6	56
AJ6-ATG	ATGATGGACCAGCAAACCCCTGTTCTATCT (F)	CYP71AJ6	62
AJ7-F	ATGATGGACCAACAAGCCTTG (F)	CYP71AJ7	57
AJ7-R	CTAGACTCGTGATGTCGCAAT (R)	CYP71AJ7	56
AJ8-F	ATGGACCAACAATCCTTGTTTC (F)	CYP71AJ8	55
AJ8-AJ9-R	TTAGACACGTGATGTTGCGA (R)	CYP71AJ8, CYP71AJ9	55
AJ12-ATG	ATGATACTAGATCAACAACCTTTGTTTCTGTC (F)	CYP71AJ12	57
AJ12-stop	CTAGATACGTGGCGTTGCAATCACCAACAG (R)	CYP71AJ12, CYP71AJ14	64
AJ14-ATG	ATGATACTAGATCAACAATTCTTGTTTCTATC (F)	CYP71AJ14	54
Bc_red-R	TCAAACATGTGGTTTGGCAATCACCAAAAG (R)	CYP71AJ31	59
Bc_blue-F	ATGAAGGACCAATATCTTCTCTACCTATATTTTC (F)	CYP71AJ32	58
Bc_green-R	CCTGTGAGTAAATCAACCAACAAAGCAA (R)	CYP71AJ32	59