

Sample no	Type of product	Collection site	Location
S1	Whole	Fish market	Broadway
S2	Fish steak	Super market	Marine drive
S3	Fish Kheema	Fish retail outlet	Foreshore road
S4	Gilled and Gutted	Fish retail outlet	Vytilla
S5	Fish Chunks	Fish market	N. Paravur
S6	Fish fillets	Hypermarket	Edappally
S7	Fish chunks	Fish market	Vypin
S8	Fish Chunks	Fish market	Broadway
S9	Fish steaks	Fish market	Kaloor
S10	Fish steaks	Fish market	Thevara
S11	Fish Fillets	Hypermarket	Edappally
S12	Fish Chunks	Fish market	Kadavanthra
S13	Fish steak	Fish market	Chambakara
S14	Fish Steak	Hypermarket	Edappally
S15	Fish Chunks	Fish market	Panangad
S16	Prawns (P and D)	Fish retail outlet	Panampilly nagar
S17	Prawns (P and D)	Fish retail outlet	Panampilly nagar
S18	Fish fillets	Hypermarket	Edappally
S19	Chunks	Fish market	Palarivattam
S20	Fish fillets	Super market	Maradu
S21	Fish fillets	Hypermarket	Edappally
S22	Fish Curry	Hotel	Varapuzha
S23	Fish Masala	Hotel	Thopumpady
S24	Fish Curry	Hotel	Fort Kochi
S25	Fish Curry	Hotel	Fore shore road
S26	Fish Curry	Hotel	Kadavanthra
S27	Fish Curry	Hotel	M.G Road
S28	Fish grill	Hotel	Mulavukad
S29	Fish pepper masala	Hotel	Edakochi
S30	Fish Masala	Hotel	Munambam
S31	Fish curry	Hotel	Njarakkal
S32	Fish grill	Hotel	Malayatoor
S33	Fish curry	Hotel	Kothamangalam
S34	Prawns masala	Hotel	Cherai
S35	Prawns roast	Hotel	Palluruthy
S36	Fish Curry	Hotel	Angamali
S37	Fish Curry	Hotel	Chellanam
S38	Fish Curry	Hotel	Perumbaavoor
S39	Fish fry	Hotel	Aluva
S40	Fish Curry	Hotel	Kalamassery
S41	Fish Roast	Hotel	Muvattupuzha
S42	Chilli fish	Hotel	Kundannoor
S43	Prawns roast	Hotel	Mattanchery
S44	Fish fry	Hotel	Edavanakkad
S45	Fish masala	Hotel	Perumbaavoor
S46	Prawns masala	Hotel	Thopumpady
S47	Squid roast	Hotel	Aluva
S48	Fish Curry	Hotel	M.G Road
S49	Fish curry	Hotel	Panangad

S50	Fish mango curry	Hotel	Munambam
S51	Fish pepper roast	Hotel	Varapuzha
S52	Fish curry	Hotel	Thripunithura
S53	Fish fry	Hotel	Vypin
S54	Fish curry	Hotel	Puthanvelikara
S55	Prawns curry	Hotel	Vytila
S56	Prawns fry	Hotel	Edappally
S57	Fish fry	Hotel	Paravur
S58	Fish fry	Hotel	Cherai
S59	Fish fry	Hotel	Chellanam
S60	Fish masala	Hotel	Marine drive
S61	Fish grill	Hotel	Broadway
S62	Fish Curry	Hotel	Panangad
S63	fish fry	Hotel	Munambam
S64	Chilli prawns	Hotel	Kaloor
S65	Fish Masala	Hotel	Chambakara
S66	Fish fry	Hotel	Thykoodam
S67	Fish curry	Hotel	Varapuzha

Cooked	Tuna	<i>Thunnus albacares</i>
Cooked	Seer fish	<i>Scomberomorus commerson</i>
Cooked	Seer fish	<i>Scomberomorus commerson</i>
Cooked	Black pomfret	<i>Platax teira</i>
Cooked	Milk fish	<i>Chanos chanos</i>
Cooked	Prawns	<i>Penaeus vannamei</i>
Cooked	Prawns	<i>Penaeus vannamei</i>
Cooked	Sea bass	<i>Pristipomoides filamentosus</i>
Cooked	Black pomfret	<i>Parastromateus niger</i>
Cooked	Trevally	<i>Caranx sexfasciatus</i>
Cooked	Pomfret	<i>Trachinotus blochii</i>
Cooked	Pomfret	<i>Trachinotus blochii</i>
Cooked	Red snapper	<i>Lutjanus argentimaculatus</i>
Cooked	Seer fish	<i>Istiophorous platypterus</i>
Cooked	Tiger prawn	<i>Heterocarpus woodmasoni</i>
Cooked	Seer fish	<i>Caranx ignobilis</i>
Cooked	Seer fish	<i>Caranx ignobilis</i>
Cooked	Trevally	<i>Epinephelus diacanthus</i>

Gene Bank Similarity (%)	Marker	Primer used	Mislabelled (Y/N)
	100% COI	F1R1	YES
	99.84% COI	F1R1	NO
	100% COI	F1R1	YES
	100% COI	F1R1	NO
	100% COI	F1R1	NO
	99.79% COI	F1R1	NO
	100% COI	F1R1	NO
<i>NIL</i>	COI	F1R1	NA
	99.52% COI	F1R1	YES
	100% COI	F1R1	YES
	100% COI	F1R1	NO
	100% COI	F1R1	YES
	99.85% COI	F1R1	YES
	100% COI	F1R1	YES
	100% COI	F1R1	NO
	100% COI	LCO-HCO	NO
	100% COI	LCO-HCO	NO
	100% COI	F1R1	NO
<i>NIL</i>	COI	F1R1	NA
	99.79% COI	F1R1	NO
	100% COI	F1R1	NO
	100% COI	F1R1	NO
	99.85% COI	F1R1	NO
	100% COI	F1R1	YES
	99.85% COI	F1R1	NO
	100% COI	F1R1	YES
	99.84% COI	F1R1	YES
	100% COI	F1R1	YES
	100% COI	F1R1	YES
	100% COI	F1R1	YES
	99.85% COI	F1R1	NO
	99.84% COI	F1R1	NO
	100% COI	F1R1	NO
	100% COI	LCO-HCO	YES
	91.19% COI	LCO-HCO	YES
	100% COI	F1R1	YES
	100% COI	F1R1	YES
	99.85% COI	F1R1	NO
	100% COI	F1R1	YES
	100% COI	F1R1	YES
	100% COI	F1R1	YES
	99.52 COI	F1R1	YES
	83.60% COI	LCO-HCO	YES
	100% COI	F1R1	YES
	100% COI	F1R1	YES
	100% COI	LCO-HCO	YES
<i>NIL</i>	COI	LCO-HCO	NA
	99.84% COI	F1R1	YES
	99.85% COI	F1R1	NO

99.85% COI	F1R1	NO
99.85% COI	F1R1	NO
99.85% COI	F1R1	NO
100% COI	F1R1	YES
100% COI	F1R1	NO
100% COI	LCO-HCO	NO
100% COI	LCO-HCO	NO
99.84% COI	F1R1	YES
100% COI	F1R1	NO
100% COI	F1R1	NO
100% COI	F1R1	YES
100% COI	F1R1	YES
99.84% COI	F1R1	NO
100% COI	F1R1	NO
100% COI	F1R1	YES
100% COI	F1R1	YES
100% COI	F1R1	YES
100% COI	F1R1	YES