

**Table S2.** Frequency and distribution of the 53 unique haplotypes detected in four different regions (R1, R2, R3, and R4) of South Korean coastal waters

Haplotype	Regions				Accession No.
	R1	R2	R3	R4	
H01	1	0	0	0	MT361137
H02	1	4	1	2	MT361160
H03	1	2	3	6	MT361139
H04	25	20	10	16	MT361140
H05	1	0	0	0	MT361144
H06	16	0	0	0	MT361146
H07	0	1	2	0	MT361149
H08	1	0	0	2	MT361150
H09	19	2	0	2	MT361151
H10	2	4	3	1	MT361154
H11	1	4	0	0	MT361156
H12	1	0	0	0	MT361157
H13	1	0	1	2	MT361159
H14	1	4	1	0	MT361138
H15	1	0	0	0	MT361163
H16	1	0	0	0	MT361164
H17	1	0	0	0	MT361167
H18	1	0	0	0	MT361170
H19	1	0	0	0	MT361178
H20	1	0	4	8	MT361185
H21	1	0	0	0	MT361193
H22	0	1	0	0	MT361216
H23	0	2	0	0	MT361217
H24	0	1	0	1	MT361218
H25	0	1	0	0	MT361221
H26	0	10	0	0	MT361222
H27	0	1	0	0	MT361224
H28	0	1	0	0	MT361227
H29	0	1	0	0	MT361230
H30	0	1	0	0	MT361238
H31	0	1	0	0	MT361245
H32	0	1	0	0	MT361249
H33	0	1	0	1	MT361251
H34	0	1	0	0	MT361253

H35	0	1	0	0	MT361263
H36	0	0	3	0	MT361280
H37	0	0	1	1	MT361281
H38	0	0	1	0	MT361286
H39	0	0	1	0	MT361290
H40	0	0	2	0	MT361294
H41	0	0	1	0	MT361299
H42	0	0	2	2	MT361306
H43	0	0	1	0	MT361309
H44	0	0	0	2	MT251305
H45	0	0	0	1	MT361312
H46	0	0	0	2	MT251314
H47	0	0	0	1	MT251317
H48	0	0	0	1	MT251320
H49	0	0	0	1	MT251324
H50	0	0	0	1	MT251325
H51	0	0	0	1	MT251328
H52	0	0	0	1	MT251334
H53	0	0	0	1	MT251346

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