

**Table S2.** Frequency and distribution of the 42 unique haplotypes detected in the Eastern coastal region (ECR) and Southern coastal region (SCR) of South Korea

Haplotype	Regions		Accession No.
	SCR	ECR	
C01	0	33	OM108322
C02	0	1	OM108370
C03	0	1	OM108346
C04	0	1	OM108352
C05	0	1	OM108357
C06	0	1	OM108330
C07	0	1	OM108345
C08	0	1	OM108331
C09	0	1	OM108351
C10	0	1	OM108321
C11	0	1	OM108323
C12	0	1	OM108334
C13	0	1	OM108362
C14	0	1	OM108340
C15	0	1	OM108369
C16	0	1	OM108358
C17	0	1	OM108372
C18	0	1	OM108363
C19	0	1	OM108342
C20	0	1	OM108374
C21	0	1	OM108378
C22	0	1	OM108353
C23	0	1	OM108360
C24	0	1	OM108371
C25	7	1	OM108349
C26	1	0	OM108420
C27	1	0	OM108429
C28	1	0	OM108391
C29	1	0	OM108343
C30	30	0	OM108431
C31	1	0	OM108416
C32	1	0	OM108420
C33	1	0	OM108401
C34	1	0	OM108433
C35	1	0	OM108408
C36	1	0	OM108388
C37	1	0	OM108390
C38	1	0	OM108430
C39	1	0	OM108426
C40	1	0	OM108432
C41	1	0	OM108384
C42	1	0	OM108404