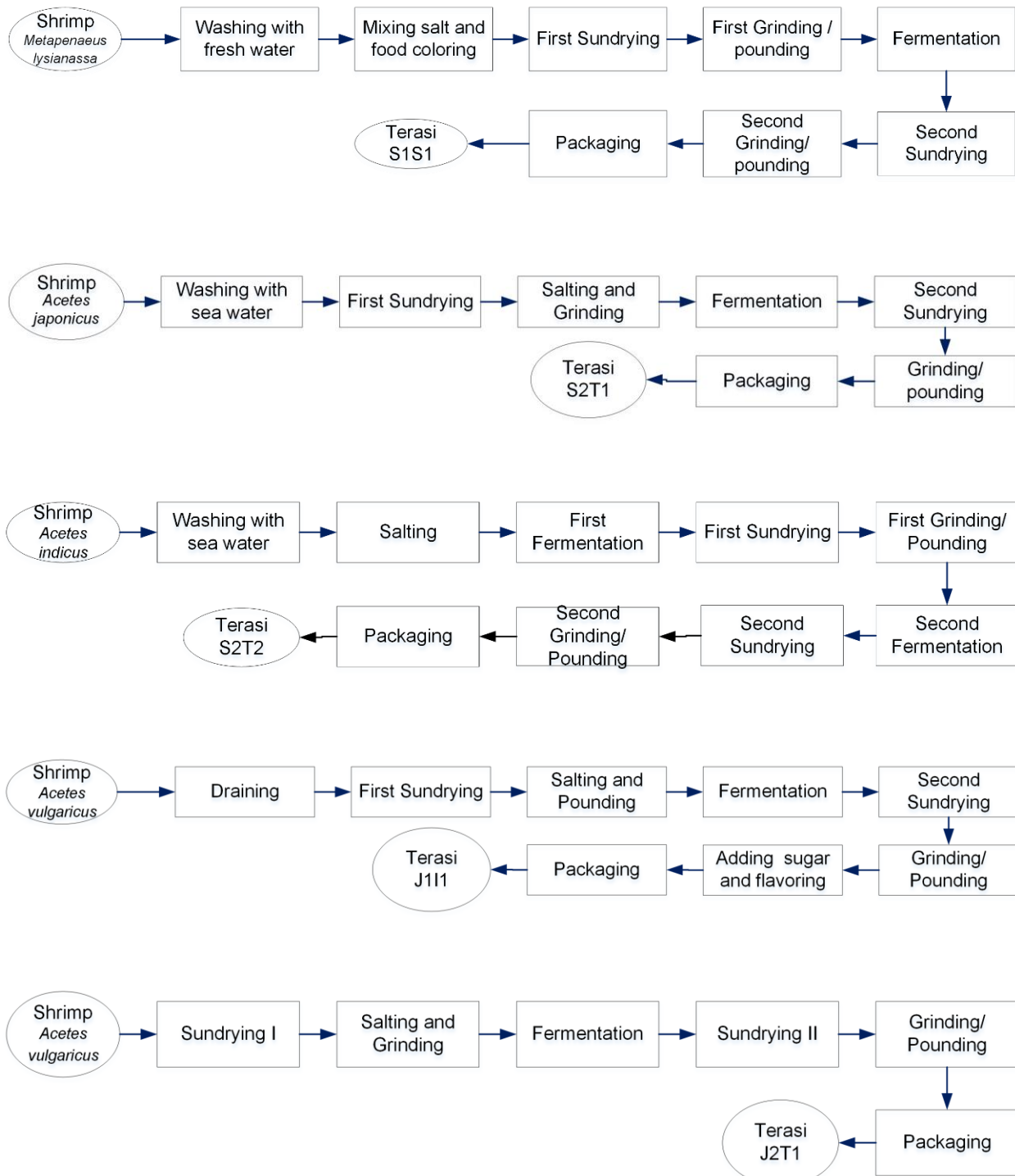
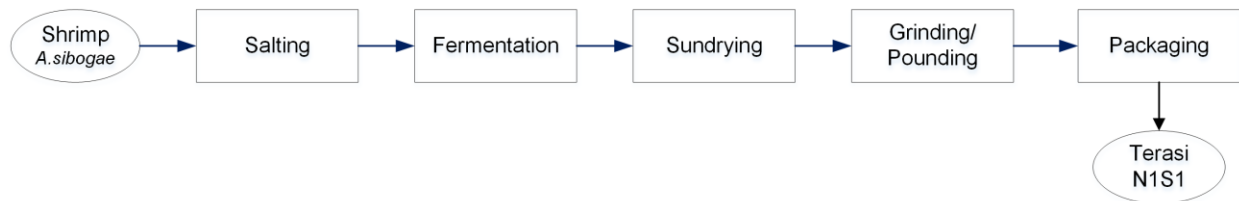
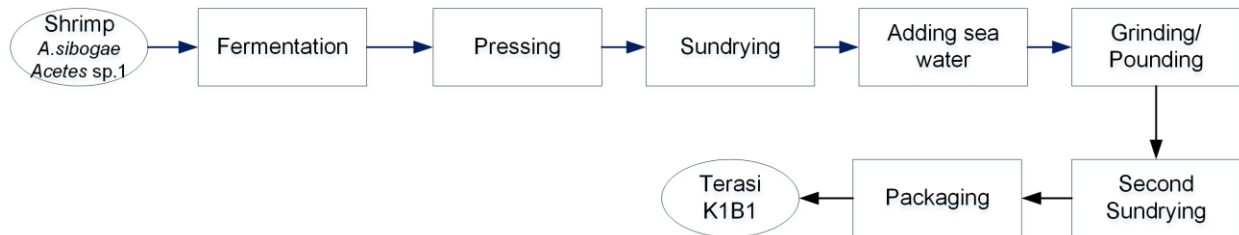
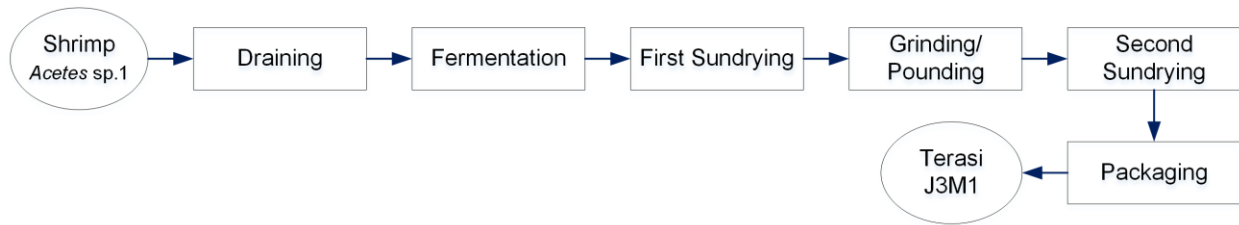


Figure S1. Flow chart of terasi processing in Indonesia





Notes: S1S1 (Sungsang); S2T1 (Toboali 1); S2T2 (Toboali 2); J1I1 (Indramayu); J2T1 (Tegal); J3M1 (Madura); K1B1 (Bontang); N1S1 (Sumbawa)

Table S2. Correlation table among parameters which analysed using SPSS version 23 (SPSS, Illinois USA)

Correlations

		Salinity	Moisture	Ash content	Insoluble Acid Ash	Protein content	Fat content	Carbohydrate content	Sweet taste	Sour taste	Salty taste	Bitter taste	Hedonic color	Hedonic Aroma	Hedonic Texture	Hedonic Taste	Hedonic Overall
Salinity	Pears on Correlation Sig. (2-tailed) N	1	0.705	.932**	-0.457	-.824*	-0.380	-.741*	0.331	-0.408	.908**	-.867**	-0.365	-.795*	-0.605	0.498	-0.629
		0.051	0.001	0.255	0.012	0.354	0.035	0.423	0.315	0.002	0.005	0.374	0.018	0.112	0.209	0.095	0.095
Moisture	Pears on Correlation Sig. (2-tailed) N	0.705	1	0.589	0.108	-.923**	-.840**	-0.697	0.226	-.716*	.899**	-.790*	-0.468	-0.519	-0.082	0.617	-0.375
		0.051	0.124	0.799	0.001	0.009	0.055	0.590	0.046	0.002	0.020	0.242	0.188	0.848	0.103	0.359	0.359
Ash content	Pears on Correlation Sig. (2-tailed) N	.932**	0.589	1	-0.563	-.745*	-0.320	-.724*	0.495	-0.365	.831*	-.765*	-0.070	-0.701	-0.479	0.351	-0.423
		0.001	0.124	0.146	0.034	0.439	0.042	0.212	0.374	0.011	0.027	0.869	0.053	0.229	0.393	0.297	0.297
Insoluble Acid Ash	Pears on Correlation Sig. (2-tailed) N	-0.457	0.108	-0.563	1	0.150	-0.224	0.102	-0.612	-0.254	-0.257	0.463	-0.062	0.496	0.570	-0.288	0.196
		0.255	0.799	0.146	0.723	0.594	0.811	0.107	0.544	0.539	0.248	0.885	0.211	0.140	0.488	0.641	0.641
Protein content	Pears on Correlation	-.824*	-.923**	-.745*	0.150	1	.726*	0.572	-0.499	.711*	-.909**	.914**	0.359	0.517	0.134	-.754*	0.357

	Sig. (2-tailed) N	0.012 8	0.001 8	0.034 8	0.723 8		0.041 8	0.138 8	0.208 8	0.048 8	0.002 8	0.001 8	0.383 8	0.189 8	0.752 8	0.031 8	0.385 8
Fat content	Pears on Correlation Sig. (2-tailed) N	-0.380 0.354 8	-.840** 0.009 8	-0.320 0.439 8	-0.224 0.594 8	.726* 0.041 8	1 0.332 8	0.396 0.625 8	-0.206 0.625 8	.718* 0.045 8	-0.641 0.086 8	0.592 0.122 8	0.328 0.428 8	0.209 0.619 8	-0.222 0.597 8	-0.550 0.158 8	0.166 0.695 8
Carbohydrate content	Pears on Correlation Sig. (2-tailed) N	-.741* 0.035 8	-0.697 0.055 8	-.724* 0.042 8	0.102 0.811 8	0.572 0.138 8	0.396 0.332 8	1 0.892 8	0.058 0.892 8	0.304 0.464 8	-.811* 0.015 8	0.511 0.196 8	0.293 0.482 8	.757* 0.030 8	0.473 0.237 8	-0.051 0.905 8	0.493 0.214 8
Sweet taste	Pears on Correlation Sig. (2-tailed) N	0.331 0.423 8	0.226 0.590 8	0.495 0.212 8	-0.612 0.107 8	-0.499 0.208 8	-0.206 0.625 8	0.058 0.892 8	1 0.892 8	-0.280 0.501 8	0.318 0.442 8	-0.555 0.153 8	0.284 0.495 8	-0.075 0.859 8	0.152 0.720 8	0.593 0.121 8	0.280 0.503 8
Sour taste	Pears on Correlation Sig. (2-tailed) N	-0.408 0.315 8	-.716* 0.046 8	-0.365 0.374 8	-0.254 0.544 8	.711* 0.048 8	.718* 0.045 8	0.304 0.464 8	-0.280 0.501 8	1 0.242 8	-0.468 0.228 8	0.481 0.228 8	-0.099 0.816 8	-0.098 0.818 8	-0.390 0.340 8	-0.370 0.367 8	-0.172 0.685 8
Salty taste	Pears on Correlation Sig. (2-tailed) N	.908** 0.002 8	.899** 0.002 8	.831* 0.011 8	-0.257 0.539 8	-.909** 0.002 8	-0.641 0.086 8	-.811* 0.015 8	0.318 0.442 8	-0.468 0.242 8	1 0.003 8	-.895** 0.202 8	-0.504 0.202 8	-.804* 0.016 8	-0.439 0.276 8	0.605 0.112 8	-0.596 0.119 8
Bitter taste	Pears on	-.867**	-.790*	-.765*	0.463	.914**	0.592	0.511	-0.555	0.481	-.895**	1	0.483	0.692	0.406	-.844**	0.504

	Correlation Sig. (2-tailed) N	0.005 8	0.020 8	0.027 8	0.248 8	0.001 8	0.122 8	0.196 8	0.153 8	0.228 8	0.003 8	0.226 8	0.057 8	0.318 8	0.008 8	0.203 8	
Hedonic color	Pears on Correlation Sig. (2-tailed) N	-0.365 0.374 8	-0.468 0.242 8	-0.070 0.869 8	-0.062 0.885 8	0.359 0.383 8	0.328 0.428 8	0.293 0.482 8	0.284 0.495 8	-0.099 0.816 8	-0.504 0.202 8	0.483 0.226 8	1 0.088 8	0.639 0.151 8	0.558 0.169 8	-0.538 0.011 8	.827 [†] 0.011 8
Hedonic Aroma	Pears on Correlation Sig. (2-tailed) N	-.795 [*] 0.018 8	-0.519 0.188 8	-0.701 0.053 8	0.496 0.211 8	0.517 0.189 8	0.209 0.619 8	.757 [*] 0.030 8	-0.075 0.859 8	-0.098 0.818 8	-.804 [*] 0.016 8	0.692 0.057 8	0.639 0.088 8	1 0.007 8	.852 ^{**} 0.361 8	-0.375 0.013 8	.821 [†] 0.013 8
Hedonic Texture	Pears on Correlation Sig. (2-tailed) N	-0.605 0.112 8	-0.082 0.848 8	-0.479 0.229 8	0.570 0.140 8	0.134 0.752 8	-0.222 0.597 8	0.473 0.237 8	0.152 0.720 8	-0.390 0.340 8	-0.439 0.276 8	0.406 0.318 8	0.558 0.151 8	.852 ^{**} 0.007 8	1 0.775 8	-0.121 0.010 8	.833 [†] 0.010 8
Hedonic Taste	Pears on Correlation Sig. (2-tailed) N	0.498 0.209 8	0.617 0.103 8	0.351 0.393 8	-0.288 0.488 8	-.754 [*] 0.031 8	-0.550 0.158 8	-0.051 0.905 8	0.593 0.121 8	-0.370 0.367 8	0.605 0.112 8	-.844 ^{**} 0.008 8	-0.538 0.169 8	-0.375 0.361 8	-0.121 0.775 8	1 0.010 8	-0.314 0.449 8
Hedonic Overall	Pears on Correlation Sig. (2-tailed)	-0.629 0.095	-0.375 0.359	-0.423 0.297	0.196 0.641	0.357 0.385	0.166 0.695	0.493 0.214	0.280 0.503	-0.172 0.685	-0.596 0.119	0.504 0.203	.827 [†] 0.011	.821 [†] 0.013	.833 [†] 0.010	-0.314 0.449	1

N	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level (2-tailed).