

Supplementary Table 3. Estimates of parameters used in the normal mixture distribution model with the best fit to the length–frequency data for flathead lobsters (*Thenus orientalis*) collected during 2013–2016 from the waters of Saudi Arabia in the Arabian Gulf. CL=carapace length.

Parameter	Estimate	
	Maximum likelihood	Asymptotic standard error
Proportion of youngest cohort	0.0459	0.0387
Mean CL of youngest cohort (mm)	41.964	14.302
Mean CL of oldest cohort (mm)	64.219	0.555
Standard deviation of youngest cohort (mm)	16.676	5.694
Standard deviation of oldest cohort (mm)	8.073	0.454