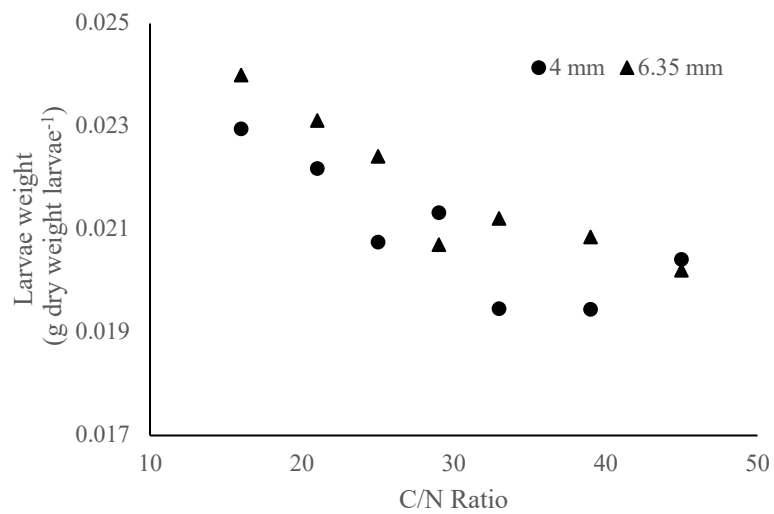
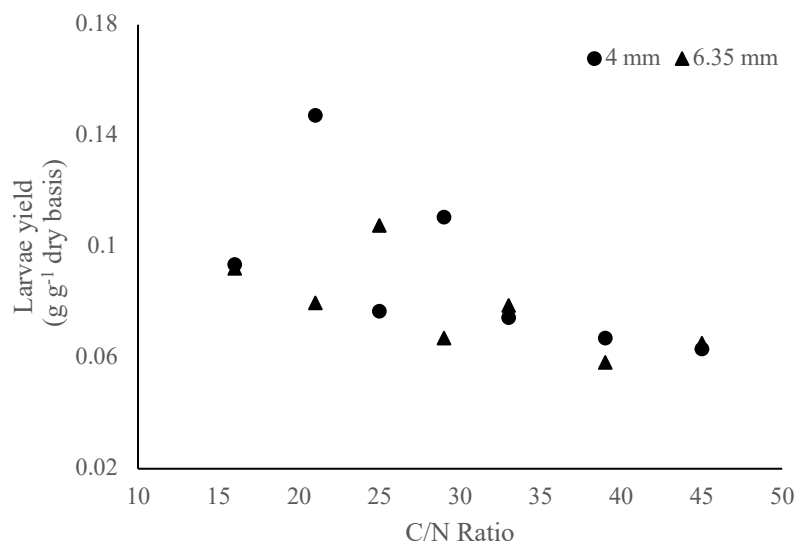


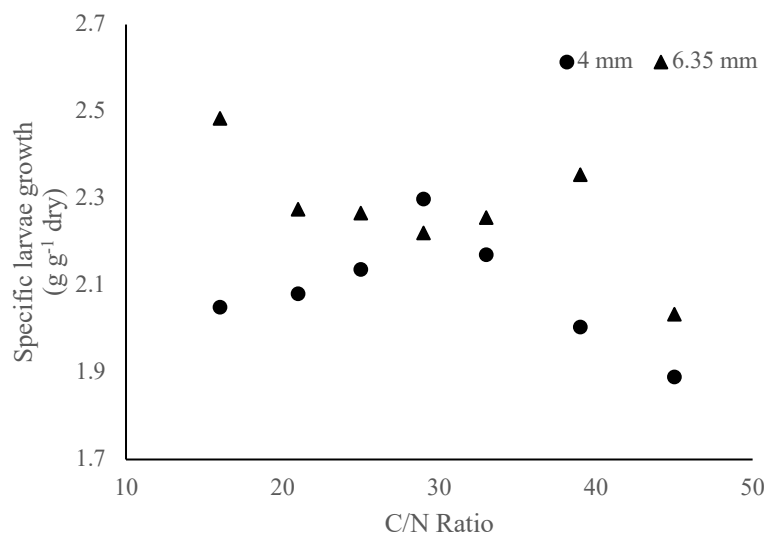
Supplemental Material



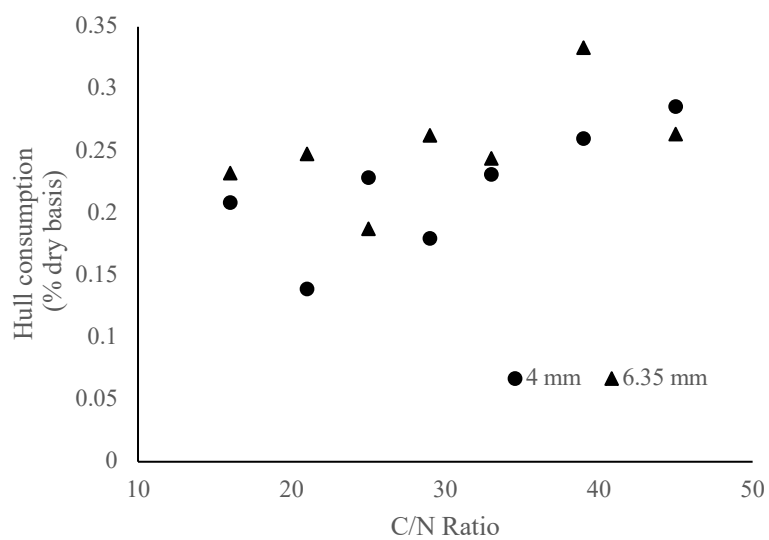
Supplementary Figure 1. Larvae harvest dry weight for growth on hulls at two different particle sizes



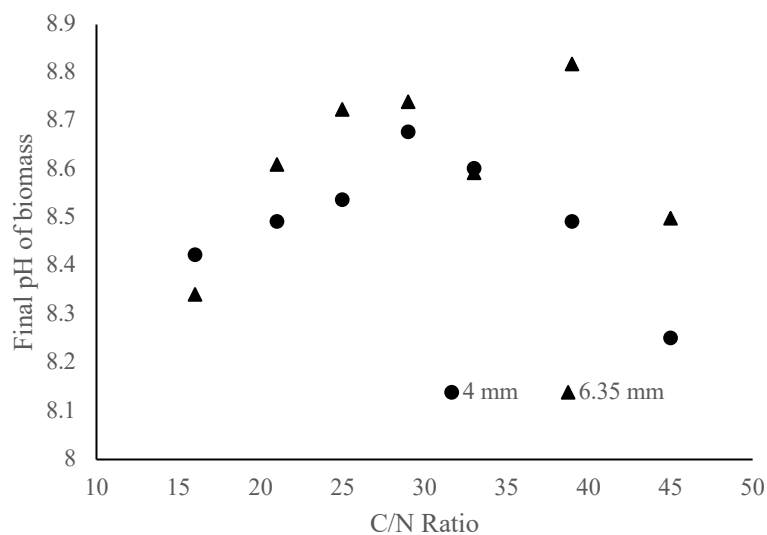
Supplementary Figure 2. Larvae yield for growth on hulls at two different particle sizes



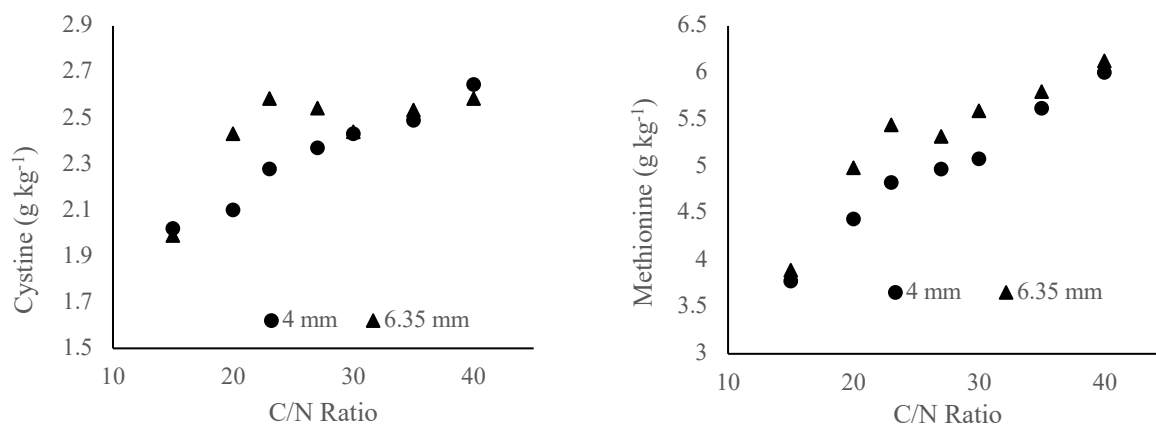
Supplementary Figure 3. Specific larvae growth for growth on hulls at two different particle sizes



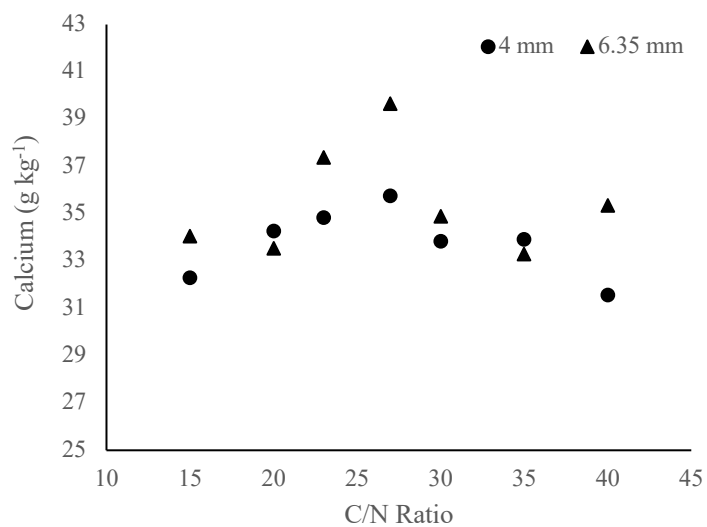
Supplementary Figure 4. Hull consumption for growth on hulls at two different particle sizes



Supplementary Figure 5. Residual hull biomass pH for larvae growth on hulls at two different particle sizes



Supplementary Figure 6. Larvae amino acid composition for growth on hulls at two different particle sizes



Supplementary Figure 7. Larvae calcium composition for growth on hulls at two different particle sizes

Supplementary Table 1. Larvae composition for C/N ratio and temperature experiment

Temperature (°C)	C/N ratio	Calcium (g kg ⁻¹)	Protein (g kg ⁻¹)	Ash (g kg ⁻¹)	Crude fat (g kg ⁻¹)
28	16	20.9	512.0	101.9	89.2
	32	22.2	451.5	100.7	74.0
	49	20.1	482.6	105.0	50.9
34	16	27.7	455.7	119.6	39.4
	32	22.3	474.8	111.7	51.2
	49	26.0	457.7	118.0	27.9

Three replicates combined for analysis except C/N 16 at 34°C with 2 replicates.