

Unit 4.2
Supplement

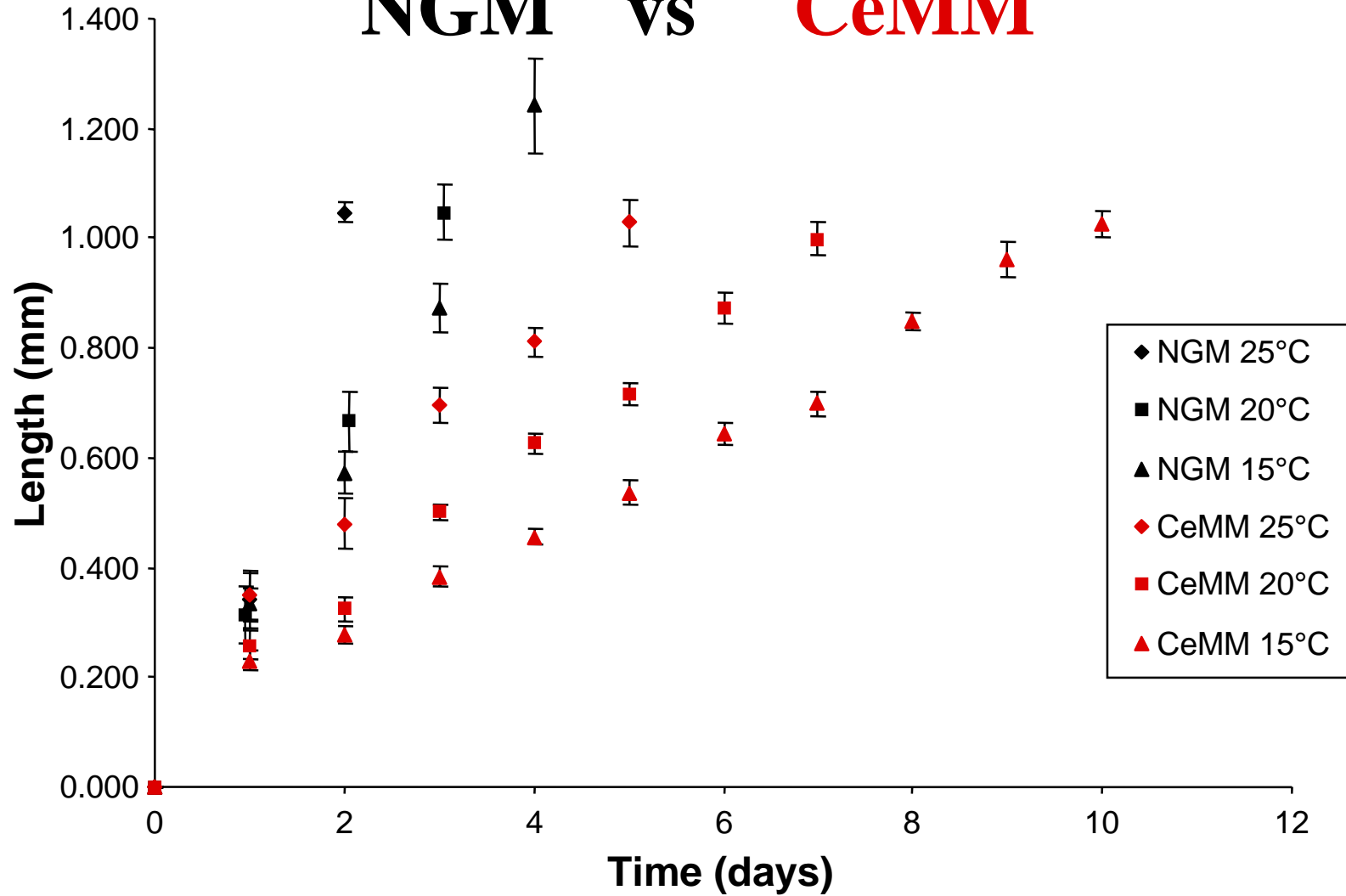
C. elegans Biology

Dr. Nate Szewczyk

Developmental profile

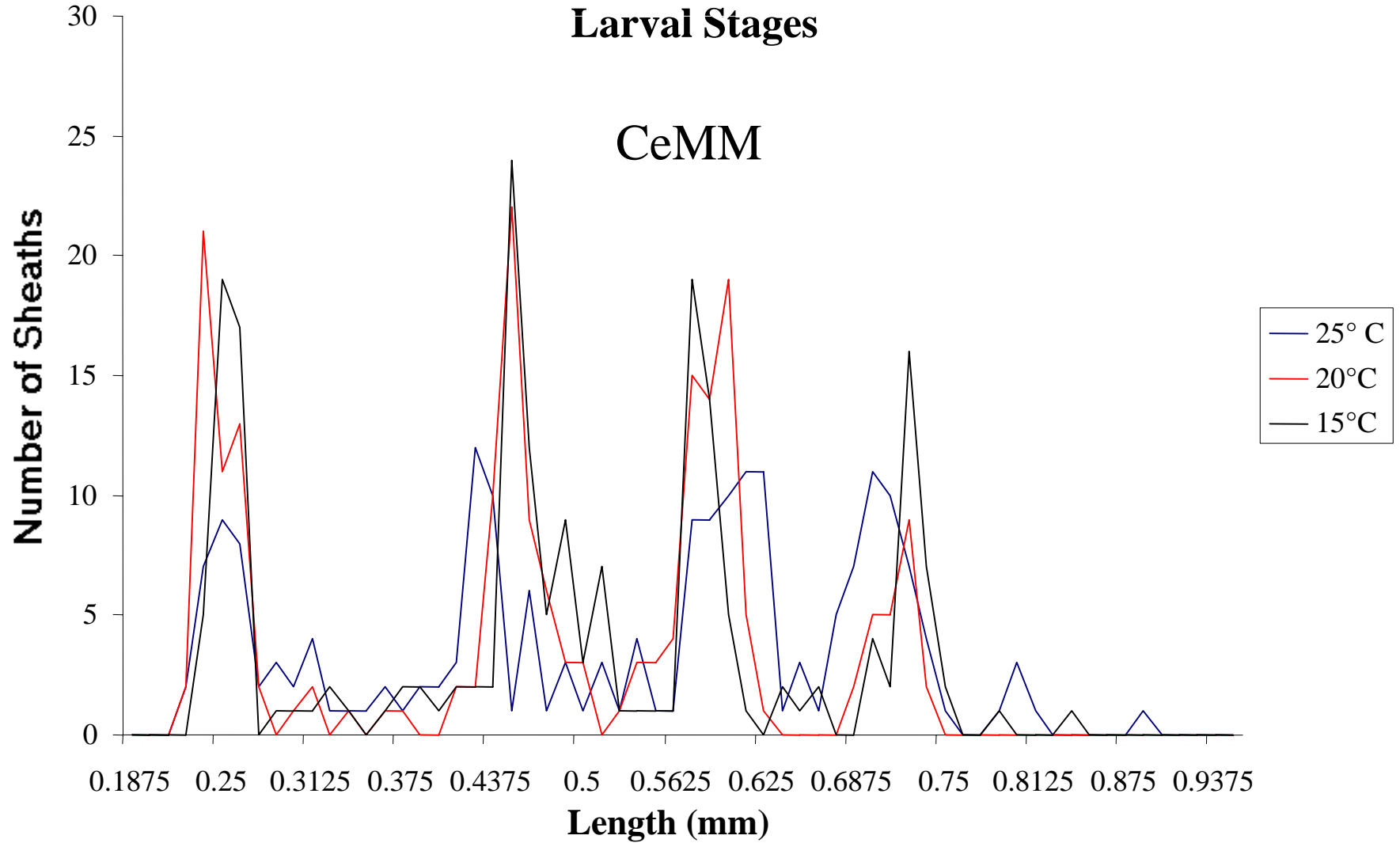
Growth Rate

NGM vs CeMM



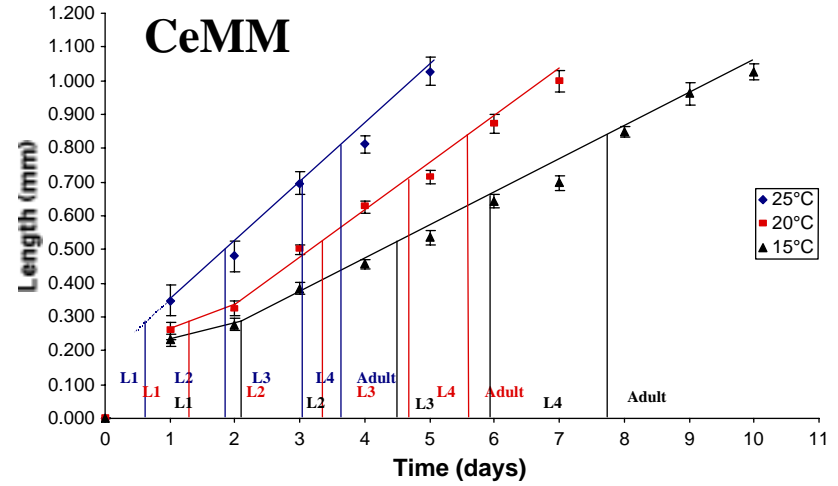
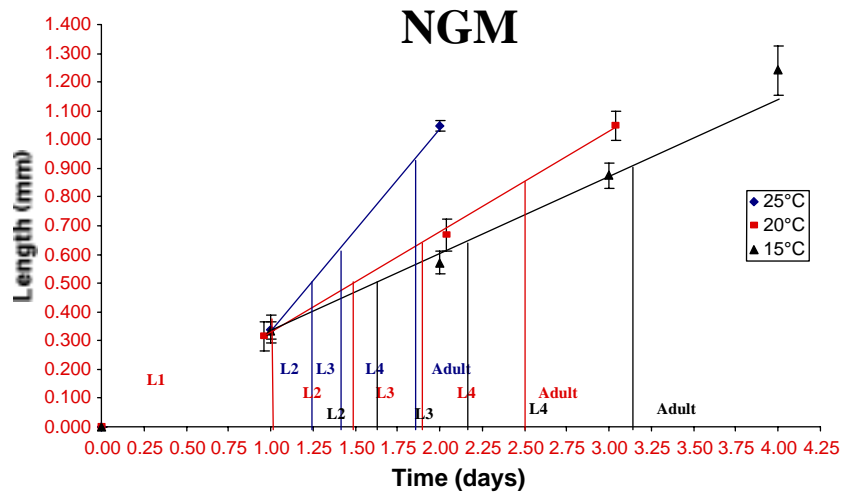
Developmental profile Larval Stages

CeMM



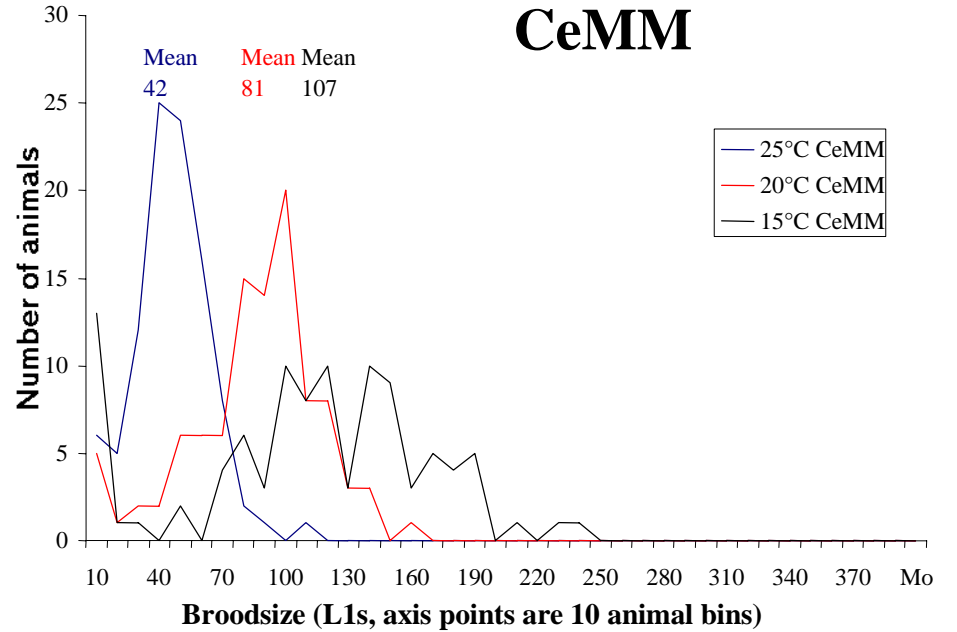
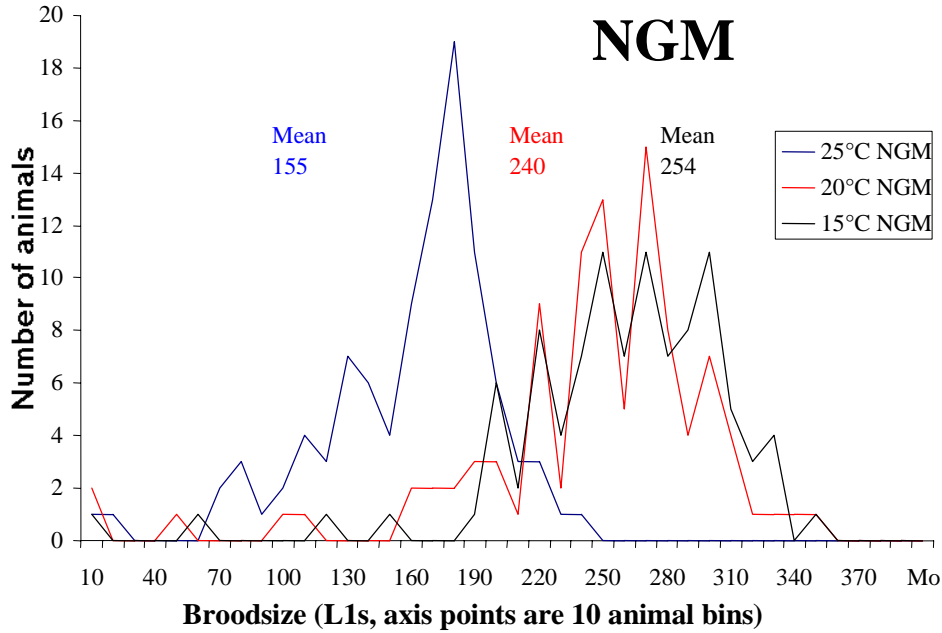
For NGM, used published (Byerly, Cassada, and Russell. Dev Biol 1976)

Developmental profile



Reproductive profile

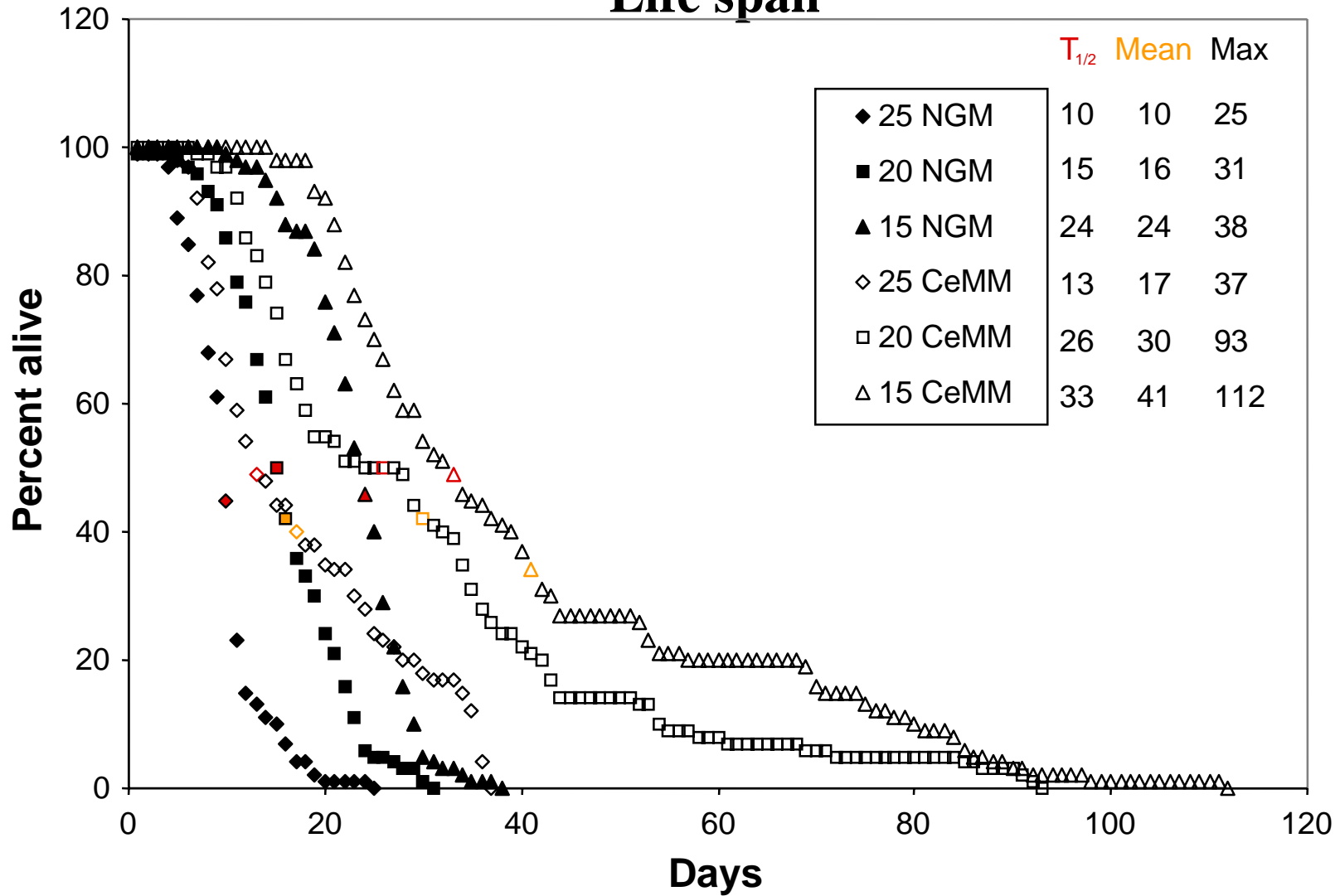
Broodsize



Egg laying period

	<u>15°C</u>		<u>20°C</u>		<u>25°C</u>	
	<u>Onset</u>	<u>Cessation</u>	<u>Onset</u>	<u>Cessation</u>	<u>Onset</u>	<u>Cessation</u>
NGM	Day 4	Day 8	Day 3	Day 5	Day 2	Day 4
CeMM	Day 9	Day 19	Day 7	Day 14	Day 5	Day 9

Life span



Cause of Death

