Na	ime:	EID:
Topic: DNA Assembly Methods (Week 4) Pre-discussion questions. Answer briefly. Use only the space provided.		
1)	What genome had the JCVI (TIGR) team previously synt synthesize a <i>Mycoplasma</i> genome as the first example of (Hint: how many base pairs are in <i>Mycoplasma mycoides</i>	a self-replicating organism?
2)	What was the one mutation that prevented successful tranduction JCVI team synthesized?	asplantation of the first genome the
3)	How did the team know that they had successfully transp a contaminating copy of a natural genome? (Hint: there a	, .
4)	What is one of the quotations encoded in the chemically segme? Explain why you think the JCVI team chose to suggest an additional quotation that you would have included	include this particular quotation OR