Name ______ Block _____ Date _____

Biotechnology	Description	Uses / Examples	Controversy
DNA Sequencing	reads the gener code genes or entire genomes	diseases compare diff species fluman Genome	can a compa own your genes
Genetic • Engineering	Insert gene from Lorganism into another	- genetically may foods (GIM Os - medicine (insi research	lifted Are and
Cloning	nucleus from the body cell of adult into egg cell (unfertilized) Spenetically identified)	-Dolly the sheep -grow replacement booky parts or	t human cloning

Name	Block Date
Compare Differents fragments fragmen	non known tests
Karyotyping Chro	oncome chan in reproductive order of an in-
In general, what is the purpose of genetic tech help humans Why are all of these technologies possible? all organisms 5	chromosomalities share same genetic language
	bout the relationships among all organisms on this planet?

one common ancestor