

Alphabetical Listing of Kit Inventory (updated 10/30/08)

Box #	Item Name	Amount	Note
BOX 1	"Anastasia"	1 ea	
BOX 1	"CD01-CD05"	1 ea	
BOX 1	"DNA Science" Reference Text	1 ea	Hanging file holder
BOX 1	"DNA Interactive"	1 ea	
BOX 1	"Genes by Design"	1 ea	
BOX 1	"Human Genome Project"	1 ea	
BOX 1	"Murder, Rape and DNA"	1 ea	
BOX 1	"Murder, Rape and DNA"	1 ea	
BOX 1	"Race for the Double Helix"	1 ea	
BOX E	0.5 ml Microfuge tubes, STERILE	2 contain.	
BOX E	1.5 mL Microfuge tubes, clear, STERILE	2 contain.	
BOX E	1.5 mL Microfuge tubes, colored, STERILE	3 contain.	
BOX 4	15-mL tubes for measuring buffer (Lab B)	12/bag	
BOX 4	15-mL tubes for measuring EtOH (DNA Spooling)	12/bag	
BOX 4	15-mL tubes for spooling DNA (DNA Spooling)	12/bag	
BOX 2	A/B/C: Micropipets/Power Supplies/Trays	20 ea	Notebook: student guide
BOX 2	A/B: Micropipets/Power Supplies	20 ea	Notebook: student guide
BOX TC	Adapter for LCD Projector	1 ea	Accessory Bag
BOX 3	Agarose (0.8%) in 1X TAE Buffer, @400 mL/btl	4 bottles	
BOX 3	Agarose powder	1 bottle	
BOX 4	Alcohol for DNA spooling	1 bottle	
BOX 5	Alcohol swabs for disinfecting goggles	1 box	
BOX 6	Aluminum foil	1 roll	
BOX 3	Amphyl disinfectant (200X concentrate), @500mL	1 bottle	
BOX 5	Amphyl disinfectant, diluted 1:200, in holder	6 bottles	
BOX D	Autoclave tape	1 roll	
BOX 5	Baggies, Ziploc, large	1 box	
BOX 5	Baggies, Ziploc, small	1 box	
BOX 8	Beakers, plastic, 400 ml, for "BUFFER", "WASTE", etc.	20 ea	
BOX 8	Beakers, plastic, 800 or 1000 ml	12 ea	
BOX MV	Cables	4 ea	
BOX B	CaCl ₂ , 50mM, sterile	1 ea	
BOX 1	Calculator	1 ea	Teacher mini box
BOX MV	Camera w/attached hood & filter	1 ea	
BOX 10	Carboy, 5 L for 1X TAE electrophoresis buffer	1 ea	
BOX 10	Carboy, 5 L, for distilled water	1 ea	
BOX 11b	Casting (gel) trays	12 ea	
BOX 9	Centrifuge tubes, 15 ml w/screw caps	2 bags	
BOX 9	Centrifuge tubes, 50 ml w/screw caps	1 bags	
BOX 4	Cheesecloth	1 pkg	
BOX 6	Collander	1 ea	
BOX 3	Colored Glycerol solution (green), extra stock @100mL/btl	1 bottle	
BOX 11b	Combs, 6-tooth	12 ea	
BOX 1	Combs, 6-well	3 ea	Teacher mini box
BOX 2	Comics, Micropipetting	20 ea	Notebook: student guide
BOX A	Container for "used" Ethanol from DNA spooling	1L	
BOX 8	Cups, styrofoam, for mini "ice buckets", 20 with holes	1 pkg	
BOX 2	DNA 3-D model	1 ea	

Box #	Item Name	Amount	Note
BOX 4	Dyes - electrophoresis (Lab C2 and C3)	1 box ea	

Box #	Item Name	Amount	Note
BOX 3	Dyes C-2 & C-3 (1 mL each, stock)	1 box	
BOX 1	Equipment instructions	1 ea	Hanging file holder
BOX TC	Ethernet Cable	1 ea	Accessory Bag
BOX 5	Ethidium Bromide Safety instructions	1 ea	
BOX A	Ethidium bromide solution @ 0.5 ug/ml	2 L	
BOX 6	Extension cord, 3-prong	1 ea	
BOX MV	Extra rolls of thermal paper	2 rolls	
BOX 2	Fingerprint Lab station signs	2 sets	Notebook: signs
BOX A	FROZEN/REFRIGERATED ITEMS	varies	
BOX 5	Funnel for Ethidium bromide	1 ea	
BOX 1	Fuses for power supplies	6 ea	Teacher mini box
BOX 1	Gates for casting trays	2 ea	Teacher mini box
BOX 11b	Gel boxes, in protective bags	12 ea	
BOX 5	Gloves (Large)	1 box	
BOX 5	Gloves (Medium)	1 box	
BOX 5	Gloves (Small)	1 box	
BOX 4	Glycerol solution, colored (Lab A2, in box with Phenol Red)	12/box	
BOX 5	Goggles	2 pr	
BOX 10	Graduated cylinder, 1L	1 ea	
Box 12	Green adaptors for 6-hole rotor	20 /bag	
BOX 13	Hot hands	2 ea	
BOX MV	Imager unit	1 ea	
BOX 15	Incubator with 2 shelves	1 ea	
BOX B	Inoculating loops, plastic, sterile	varies	
BOX MV	Instruction Manual	1 ea	
BOX 2	Instruction Signs for Classroom Display	1 notebook	
BOX B	Instructions for pouring plates	1 ea	
BOX 1	Inventory sheets binder	1 ea	Hanging file holder
BOX B	LB AGAR (or in special cardboard box)	varies	
BOX B	LB Broth	varies	
BOX 4	Loading dye	12/box	
BOX 3	Loading dye, extra stock @ 100mL/blt	1 bottle	
BOX 1	Marking Pen, fine tip: teacher use only	1 ea	Teacher mini box
BOX B	Marking pens to color code plates (red, green, blue,black)	4 ea	
Box 12	Microcentrifuge w/6-hole rotor	2 ea	
BOX 7	Micropipet, P-1000, in box	12 ea	
BOX 7	Micropipet, P-20, in box	12 ea	
BOX 7	Micropipet, P-200, in box	12 ea	
BOX 13	Microwave oven	1 ea	
BOX MV	Mini Visionary Controller	1 ea	
BOX 4	NaCl (1M) 15 mL/tubes	12/rack	
BOX 4	NaCl (5M), dropper bottles	12/tray	
BOX 4	NaCl (5M), extra stock (also for making 1M NaCl)	1 bottle	
BOX 3	NaCl stock, 1 M, @ 1L/bottle	1 bottle	
BOX 1	P-1000 micropipettor: teacher use only	1 ea	Teacher mini box
BOX 1	P-20 micropipettor: teacher use only	1 ea	Teacher mini box
BOX 1	P-200 micropipettor: teacher use only	1 ea	Teacher mini box
BOX TC	Padded case for iBook	1 ea	
BOX 6	Pasteur pipets in plastic bag	60	
BOX 6	Pens, permanent ink markers, black	12	

Box #	Item Name	Amount	Note
BOX C	Petri plates (or in special cardboard box)	varies	
BOX 4	Phenol red (Lab B, in box with Glycerol)	12/box	
BOX 3	Phenol red, extra stock @ 100mL/blt	1 bottle	
BOX 2	pipet (turkey baster)	1 ea	
BOX 9	Pipet pumps, blue (for 1-2 mL pipets)	2 ea	
BOX 9	Pipet pumps, red (for 5-25 mL pipets)	2 ea	
BOX 7	Pipet tips, blue, nonsterile	1 bag	
BOX D	Pipet tips, blue, STERILE	6 boxes	
BOX 7	Pipet tips, blue: nonsterile	6 boxes	
BOX 7	Pipet tips, yellow, nonsterile	4 bags	
BOX D	Pipet tips, yellow, STERILE	12 boxes	
BOX 7	Pipet tips, yellow: nonsterile	12 boxes	
BOX 9	Pipets, serological, 1 mL, sterile	1 bag	
BOX 9	Pipets, serological, 10 mL, sterile	1 bag	
BOX 9	Pipets, serological, 25 mL, sterile	1 bag	
BOX 2	Pipetting instructions	2 sets	Notebook: signs
BOX 4	Plastic Pasteur pipets (for Lab B - NaCl)	12/bag	
BOX 4	Plastic Pasteur pipets (for Lab B - phenol red)	12/bag	
BOX 2	Pop Tubes, Student use (for DNA vocabulary review)	72 ea	
BOX 2	Pop Tubes, Teacher use	12 ea	
BOX TC	Power cord- iBook	1 ea	Accessory Bag
BOX TC	Power cord- Printer	1 ea	Accessory Bag
BOX MV	Power cords	3 ea	
BOX 11a	Power cords for power supplies	6 ea	
Box 12	Power pack for microcentrifuge	2 ea	
BOX 6	Power Strip with surge protector	1 ea	
BOX 11a	Power Supplies	6 ea	
BOX TC	Power surge protector	1 ea	Accessory Bag
BOX TC	Printer	1 ea	
BOX 8	Racks for 0.5/1.5 ml reaction tubes, colored	4 ea	
BOX 8	Racks for 0.5/1.5 ml reaction tubes, white	12 ea	
BOX 8	Racks, peg, white, for 15-ml tubes	2 ea	
BOX 8	Racks, peg, white, for small tubes	12 ea	
BOX 8	Racks, styrofoam, for 50-mL tubes	1 ea	
BOX 7	Reaction tubes, 0.5 ml, nonsterile (for Lab A & RE1)	2 bags	
BOX 7	Reaction tubes, 1.5 ml, nonsterile, assorted colors	1 bag	
BOX 1	Repair forms	some	Hanging file holder
BOX C	Replacement supplies- for restocking appropriate boxes		
Box 12	Rotor, 12-hole for use with 0.5 mL tubes	2 ea	
BOX 8	Rubber mallet (for crushing ice)	1 ea	
BOX 6	Rubberbands	1 bag	
BOX 1	Safety Handbook binder	1 ea	Hanging file holder
BOX 4	Sand	1 bottle	
BOX 1	Screws & washers for casting trays	4 ea	Teacher mini box
BOX 1	Small and/or Spare Parts	1 bag	Teacher mini box
BOX 4	Soap, Dawn	1 bottle	
BOX 3	Solution I- IV, stock @100mL/blt	1 ea	
BOX 4	Solution V, 15-mL/tube	12/rack	
BOX 3	Solution V, stock @ 250mL/blt	1 bottle	
BOX 4	Solutions I - II (2 of 4 colors for Lab A)	12 /box	

Box #	Item Name	Amount	Note
BOX 4	Solutions III - IV (2 of 4 colors for Lab A)	12 /box	
BOX 5	Spatulas	2 ea	
BOX 5	Staining/rinse dishes w/ tops	12 ea	
BOX 4	Stirring rods (for DNA spooling)	12 ea	
BOX 2	Student Guides for Labs:	1 notebook	
BOX MV	Surge protector/w multiple outlets	1 ea	
BOX 3	TAE (50X) electrophoresis buffer, @ 1 liter/btl	1 bottle	
BOX 6	Tape dispenser & tape	1 each	
BOX 6	Tape, extra	several	
BOX TC	Teacher iBook	1 ea	
BOX 1	Teacher mini box	1 ea	
BOX MV	Thermal printer	1 ea	
BOX 14	Thermometer in protective tube	1 ea	
BOX 15	Thermometer in protective tube	1 ea	
BOX 6	Thermometer, extra	1 ea	
BOX 6	Trays, green, for student teams	6 ea	
BOX TC	USB cable	1 ea	Accessory Bag
Box 12	UV Light Transilluminator	1 ea	
Box 12	UV Power cord - do not pack with MV	1 ea	
BOX MV	VCR connectors in tube	2 ea	
BOX 14	Water bath with cover	1 ea	
BOX 4	Water, sterile microtubes	12 tubes	
BOX 3	Water, STERILE, @ 100 mL/btl	1 bottle	
BOX 4	Waxed paper	1 roll	
BOX 5	Weigh boats (8 reusable sets, 20/set)	8 sets	
BOX 5	Weigh boats, extra	1" stack	