

KEY WORKSHEET “A” for Molecular Sequences & Primate Evolution

PART “A” MATRIX: DIFFERENCES AMONG AMINO ACID SEQUENCES

	Species	Hum	Chimp	Gor	Gib	owm	nwm	Lemur	Horse
Human	I	s	<u>0</u>	<u>1</u>	<u>2</u>	<u>8</u>	<u>8</u>	25	24
Chimp	II	x	s	<u>1</u>	<u>2</u>	<u>8</u>	<u>8</u>	25	24
Gorilla	III	x	x	s	<u>3</u>	<u>7</u>	<u>9</u>	24	25
Gibbon	IV	x	x	x	s	<u>6</u>	<u>6</u>	23	24
OWM	V	x	x	x	x	s	<u>11</u>	22	27
NWM	VI	x	x	x	x	x	s	25	24
Lemur	VII	x	x	x	x	x	x	s	33
Horse	VIII	x	x	x	x	x	x	x	s
Averages:		--	<u>0</u>	<u>1</u>	<u>2</u>	<u>7</u>	<u>8</u>	<u>24</u>	<u>26</u>

CLADISTIC TREE “A”

