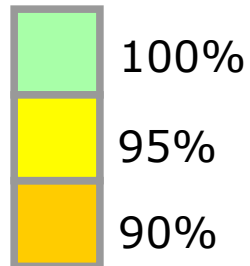


(A) Distance matrix

	a	b	c	d	e
a	S	F	G	G	F
b	F	S	G	F	S
c	G	G	S	G	G
d	G	F	G	S	F
e	F	S	G	F	S



S	LCR=Species
G	LCR=Genus
F	LCR=Family

(B) 11 pairs at 100%

S	F	G	G	F
F	S	G	F	S
G	G	S	G	G
G	F	G	S	F
F	S	G	F	S

$$P(S) = 5/11$$
$$P(G) = 4/11$$
$$P(F) = 2/11$$

(C) 6 pairs at 95%

S	F	G	G	F
F	S	G	F	S
G	G	S	G	G
G	F	G	S	F
F	S	G	F	S

$$P(S) = 2/6$$
$$P(G) = 4/6$$
$$P(F) = 0/6$$

(D) 8 pairs at 90%

S	F	G	G	F
F	S	G	F	S
G	G	S	G	G
G	F	G	S	F
F	S	G	F	S

$$P(S) = 0/8$$
$$P(G) = 2/8$$
$$P(F) = 6/8$$