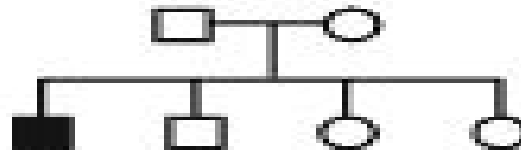


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GENETICS PRACTICE 4: PEDIGREES**PEDIGREE #1**

Could this trait be inherited as a simple ...

a. autosomal recessive?

☒ YES

NO

If "YES", then
suggested genotypes of
father motherAa x Aa

b. autosomal dominant?

YES

☒ NO

_____ x _____

c. X-linked recessive?

☒ YES

NO

X^aY x X^aX^a

d. X-linked dominant?

YES

☒ NO

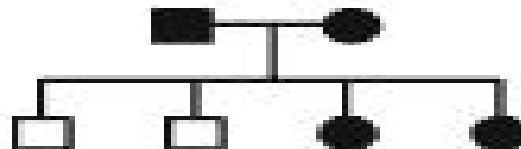
_____ x _____

e. Y-linked trait?

YES

☒ NO

_____ x _____

PEDIGREE #2

Could this trait be inherited as a simple ...

a. autosomal recessive?

YES

☒ NOIf "YES", then
suggested genotypes of
father mother

_____ x _____

b. autosomal dominant?

☒ YES

NO

Aa x Aa

c. X-linked recessive?

YES

☒ NO

_____ x _____

d. X-linked dominant?

☒ YES

NO

X^aY x X^aX^a

e. Y-linked trait?

YES

☒ NO

_____ x _____

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Michal Rosen-Zvi

A red circular graphic with a gradient, appearing as a partial circle or a stylized arrow pointing to the right, located to the right of the author's name.

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