

Write the Genotypes for the following pairs of individuals using both Medelian and Drosophila symbol.

Use letters A/a for Mary Jane and B/b for John Doe

Auto Rec
 Aff Nor
 a/a A/-
 a/a ~~A/-~~
 a/a ~~cat~~

	♀ Mary Jane [Affected] Auto-Rec	♂ John Doe [Normal] X-Dom
Mendelian	a/a b/b	A/- b/Y
Drosophila	a/a B ⁺ /B ⁺	a ⁺ /- B ⁺ /Y

X-Dom
 Aff Nor
 B/- b/b
 B/Y b/Y
 B/- B⁺/B⁺
 B/Y B⁺/Y

X Rec
 Aff Nor
 a/a A/-
 a⁺ A/Y
 a/e a⁺/-
 a/Y a⁺/Y

	♀ Mary Jane [Affected] X-Rec	♂ John Doe [Affected] X-Dom
Mendelian	a/a b/b	A/B/Y
Drosophila	a/a B ⁺ /B ⁺	a ⁺ /Y B/Y

X-Dom
 Aff Nor
 B/- b/b
 B/Y b/Y
 B/- B⁺/B⁺
 B/Y B⁺/Y

Auto Dom
 Aff Nor
 A/- a/a
 A/- A/A⁺

	♀ Mary Jane [Affected] Auto-Dom	♂ John Doe [Normal] X-Rec
Mendelian	A/- B/-	a/a B/Y
Drosophila	A/- B/- A/- b ⁺ /-	A⁺/A⁺ B/Y A ⁺ /A ⁺ b ⁺ /Y

X-Rec
 Aff Nor
 b/b B/-
 b/Y B/Y
 b/b b⁺/-
 b/Y b⁺/Y

Corrected Genotypes for two linked genes

a b/a b A B/Y
 a B⁺/a B⁺ a⁺ B/Y