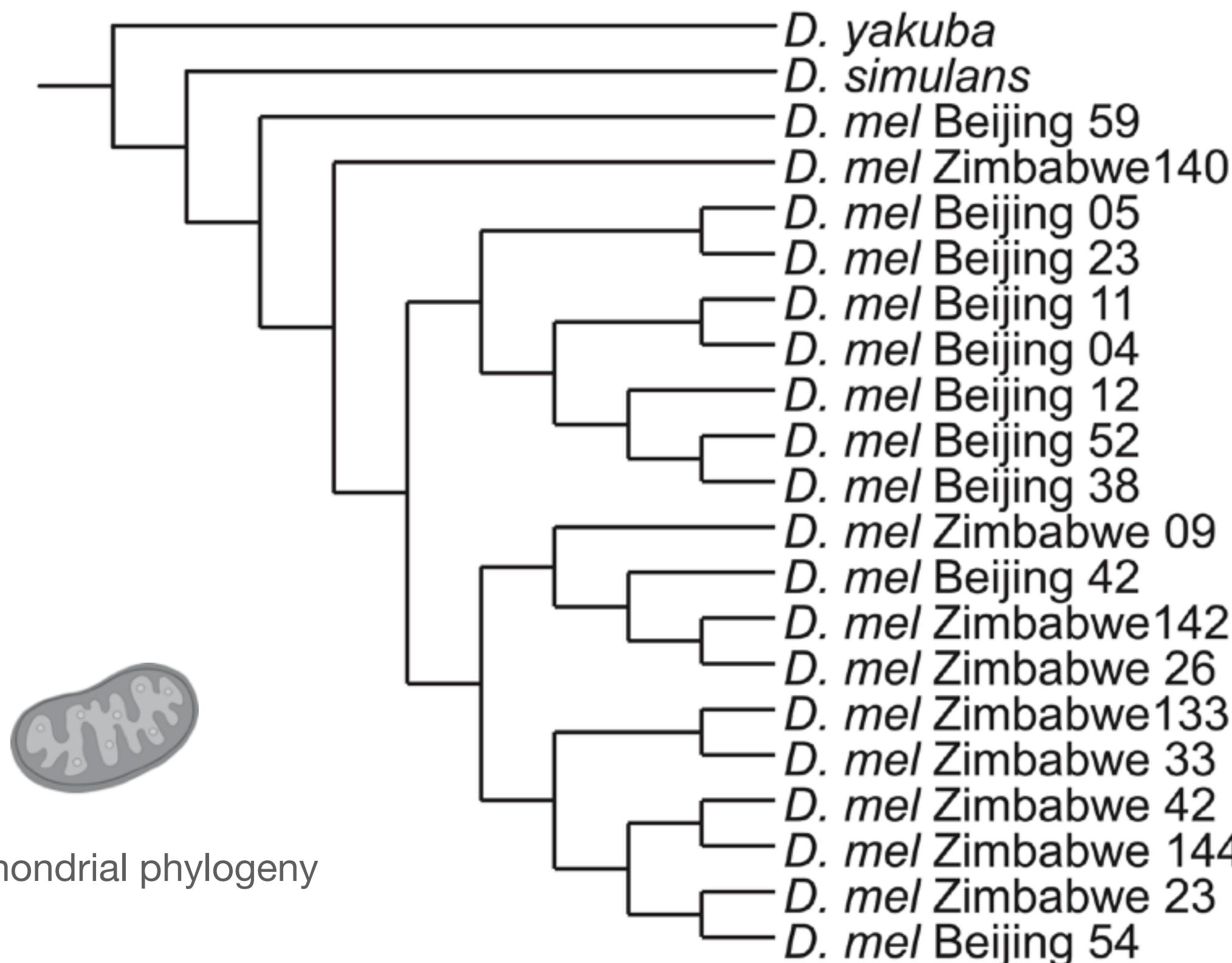
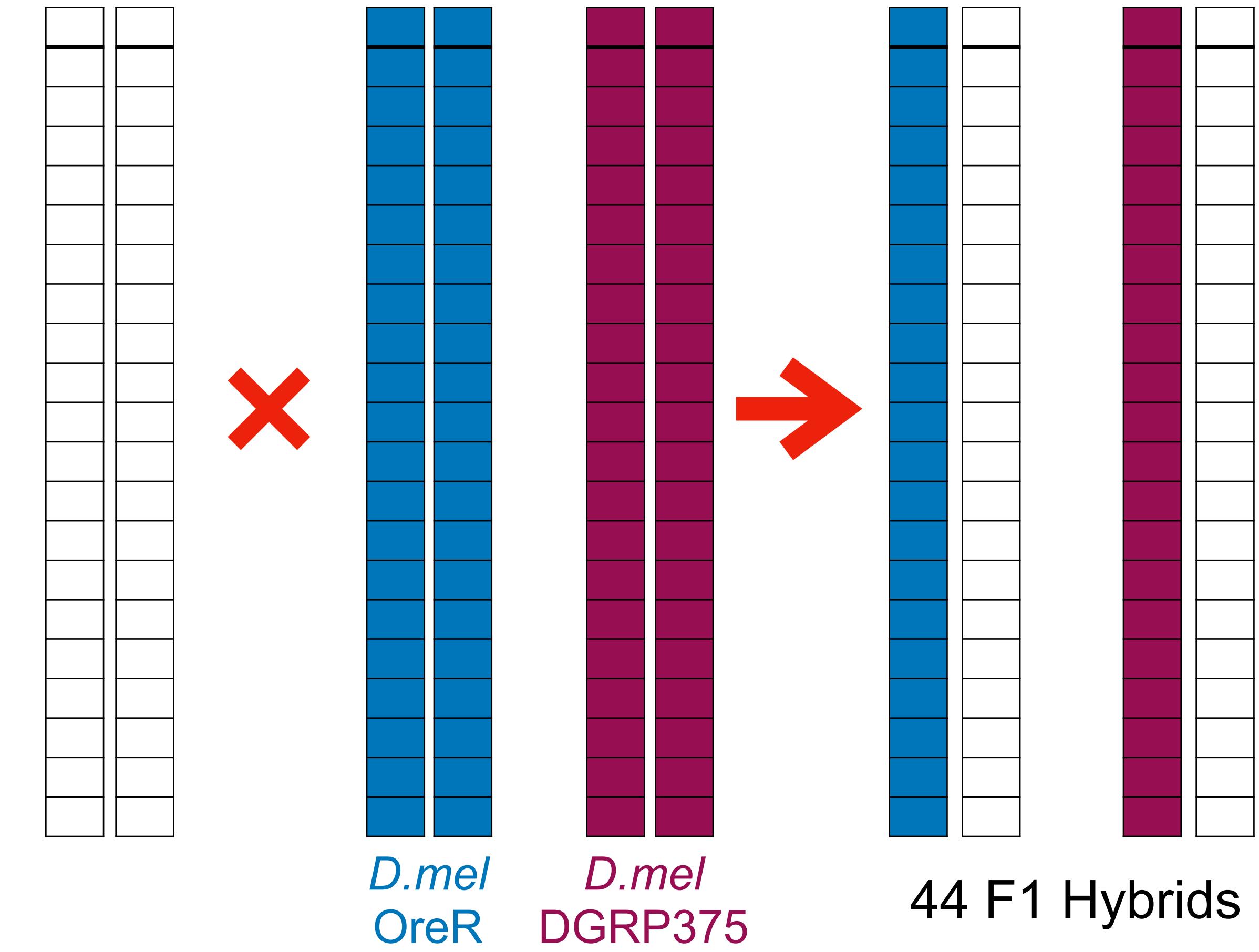


Build a *Drosophila* model of mitonuclear variation

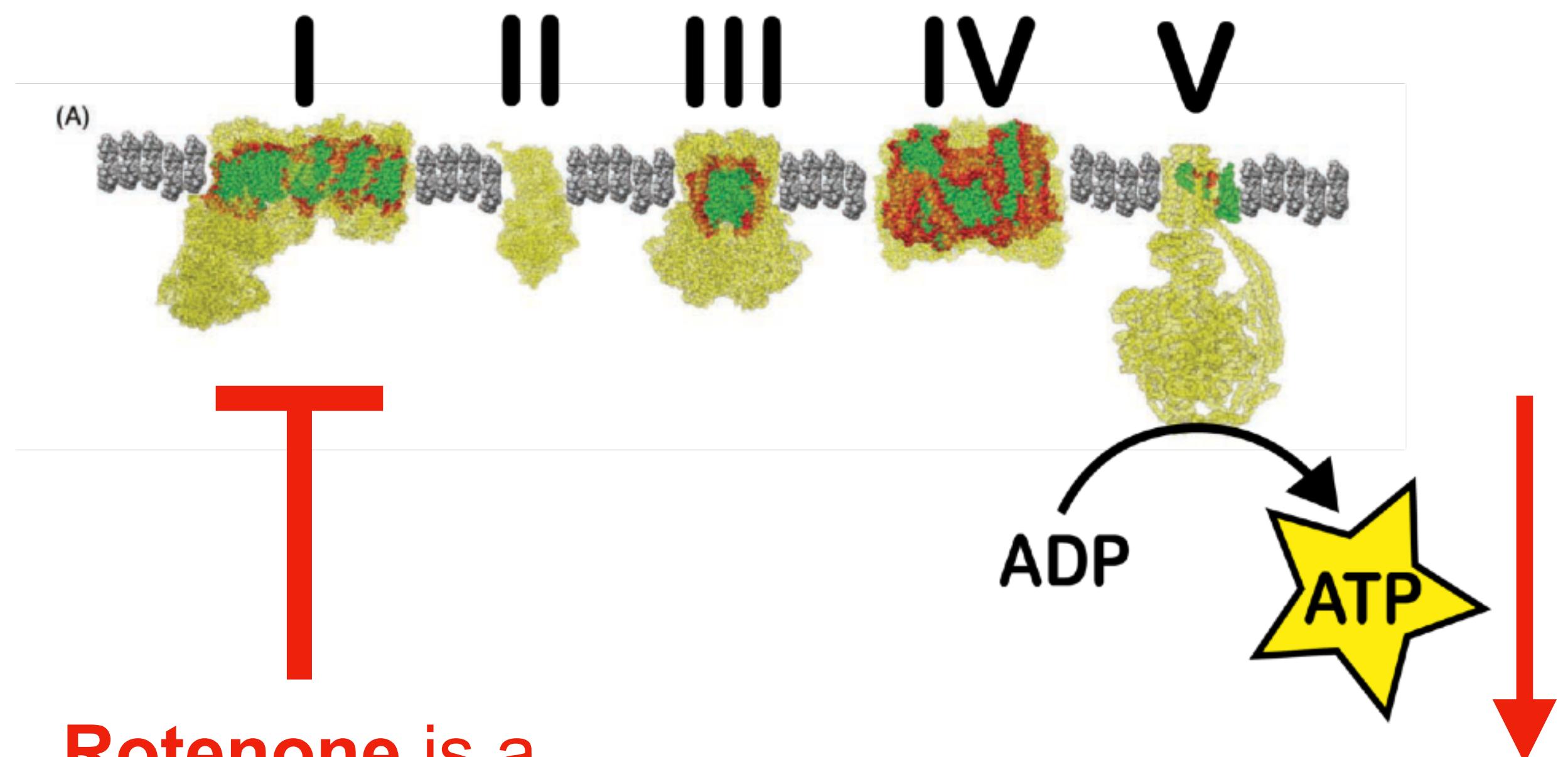
22 mitochondrial variation lines:



Construction of F1 hybrids:



Selection on mitochondrial and nuclear genomes using rotenone



Rotenone is a
complex I inhibitor

reduces ATP synthesis
increases oxidative stress