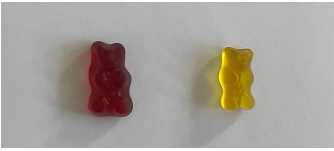




















Die Vererbung der Gummibärchen

Dihybrider dominant-rezessiver Erbgang

Neukombinationsregel - 3. Mendel'sche Regel

P-Generation	Phänotyp					
	Genotyp	AABB		aabb		
	Geschlechtszellen	AB		ab		
F ₁ -Generation	Genotyp	Aa Bb				
	Phänotyp					
	Genotyp	AaBb		AaBb		
	Geschlechtszellen	AB	Ab	AB	Ab	
F ₂ -Generation	Kreuzungsquadrat (Geno- und Phänotypenverteilung)	AB	Ab	aB	ab	
		AB				
		Ab				
		aB				
	ab					
Phänotypen						
	9 : 3 : 3 : 1					

A: Allel für rot
 B: Allel für groß
 a: Allel für gelb
 b: Allel für klein