

Dihybrider dominant-rezessiver Erbgang

P-Generation	Phänotyp	R × r	R-Allel für rot G-Allel für Groß r-Allel für gelb g-Allel für klein																									
	Genotyp	RRGG rrgg	×																									
	Geschlechtszellen																											
F1-Generation	Genotyp	Rr Gg																										
	Phänotyp	×																										
	Genotyp	RrGg RrGg	×																									
	Geschlechtszellen																											
F2-Generation	Kreuzungsquadrat (Geno- und Phänotypen-verteilung)	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">(RG)</th> <th style="text-align: center;">(Rg)</th> <th style="text-align: center;">(rG)</th> <th style="text-align: center;">(rg)</th> </tr> </thead> <tbody> <tr> <th style="text-align: center;">(RG)</th> <td style="text-align: center;"> RRGG </td> <td style="text-align: center;"> RRGg </td> <td style="text-align: center;"> RrGG </td> <td style="text-align: center;"> RrGg </td> </tr> <tr> <th style="text-align: center;">(Rg)</th> <td style="text-align: center;"> RRGg </td> <td style="text-align: center;"> RRgg </td> <td style="text-align: center;"> RrGg </td> <td style="text-align: center;"> Rrgg </td> </tr> <tr> <th style="text-align: center;">(rG)</th> <td style="text-align: center;"> RrGG </td> <td style="text-align: center;"> RrGg </td> <td style="text-align: center;"> rrGG </td> <td style="text-align: center;"> rrGg </td> </tr> <tr> <th style="text-align: center;">(rg)</th> <td style="text-align: center;"> RrGg </td> <td style="text-align: center;"> Rrgg </td> <td style="text-align: center;"> rrGg </td> <td style="text-align: center;"> rrgg </td> </tr> </tbody> </table>		(RG)	(Rg)	(rG)	(rg)	(RG)	 RRGG	 RRGg	 RrGG	 RrGg	(Rg)	 RRGg	 RRgg	 RrGg	 Rrgg	(rG)	 RrGG	 RrGg	 rrGG	 rrGg	(rg)	 RrGg	 Rrgg	 rrGg	 rrgg	
		(RG)	(Rg)	(rG)	(rg)																							
(RG)	 RRGG	 RRGg	 RrGG	 RrGg																								
(Rg)	 RRGg	 RRgg	 RrGg	 Rrgg																								
(rG)	 RrGG	 RrGg	 rrGG	 rrGg																								
(rg)	 RrGg	 Rrgg	 rrGg	 rrgg																								
Phänotyp	9 : 3 : 3 : 1 																											