08. (August) 2019

Project: iGEM_Munich2019 Shared Project

Authors: Johanna Wallner

TUESDAY, 6/8/2019

Thess

cell culture: transfection for VLP Purification

- 550 µL medium were exchanged before transfection
- all conditions were seeded as duplicates

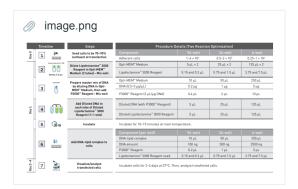
transfection scheme Purification assay 30/07/2019							
	condition	V8	V27	V28			
1	W1	250 ng	250 ng	-			
2	W2	167 ng	333 ng	-			
3	W3	333 ng	167 ng	-			
4	W4	250 ng	-	250 ng			
5	W5	167 ng	-	333 ng			
6	W6	333 ng	-	167 ng			

Transfection:

Transfectionmix 24-well plate 30/0					
	Α	В			
1	DNA per well	500 ng			
2	P3000 Reagent per well	1 μL			
3	Lipofectamine 3000 reagent per well	0.75 μL			
4	OptiMEM per well	2 x 25 μL			

■ Transfect cells according to the following table. Use the indicated volume of DNA and P3000[™] Reagent with each of the two volumes of Lipofectamine[™] 3000 (when performing optimization). Each reaction mix volume is for one well and accounts for pipetting variations. Scale volumes proportionally for additional wells.

file:///tmp/tmp0d6KtS.html



<u>Anja</u>

cell culture: transfection for hArc

- 550 µL medium were exchanged before transfection
- all conditions were seeded as duplicates

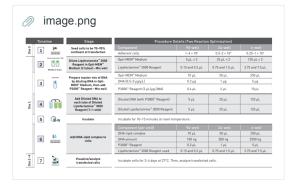
transfection scheme hArc assay 06/08/2019					
	V8	V25	V30		
1	-	-	500 ng		
2	500 ng	-	-		
3	-	500 ng	-		

• Transfection:

Transfectionmix 24-well plate 06/0					
	Α	В			
1	DNA per well	500 ng			
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