Viral Core Facility Production Sheet Lenti-virus





VCF Project No.:			Virus No.:						
User information	on:								
Name:				Group leader:					
Lab genetic eng	ineering facility	number:							
Lab Bio Safety level of user: S1 S2									
Vector service: Shuttle vector plasmid name:									
Shuttle vector properties (Promoter, GOI, reporter gene)									
Shuttle vector provided by the user:				Yes					
Shuttle vector cloned by VCF:				No Yes , Virus number BL-					
Generation of new vector by VCF:				Yes	, cloning by:				
Cloning description with dates:									
Plasmid DNA preparation for transfection:			No Yes , preparation by: Prep Date:						
					71 1	•	·		
Virus request: No Yes , done by:									
HEK cell seeding date: Transfection method: Transfection date:									
•					ction (%),				
Packaging plasmid: Prep date:				/aluati	on HEK cells:				
Envelope plasmid: Prep date: Harvest date: Volume:									
Virus quantification / efficiency test:									
Quantification by reporter gene expression in cell cultures: No Yes , done by:									
Cell-culture:	#Cell / date:	Viruses (μl)	:	Tran	sducing date:	Counting date:	Titer (IU/ml):	μl 100% recom.:	
Quantification by g	PCR of viral genome	: Titer do	one v	vith a	abm LV900	No Yes , do	ne by:	<u> </u>	
qPCR date: Titer:						(attached are the Roche lightcycler sheets)			
Efficiency test by qPCR of transcript of GOI or shRNA kd:						No Yes , done by:			
Cell-culture:	#Cell / date:	Viruses (μl)		Tran	sducing date:	Cell lysis date:	cDNA date:	qPCR date:	
	ce, date.	, , , , , , , , , , , , , , , , , , ,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		7	
Roche UPL#						% Expression fro	m WT cells (per virus	amount):	
Primer seq. fw:	5'-3'								
Primer seq. rev: 5'-3' ((attached are the	(attached are the Roche lightcycler sheets)		
Efficiency test by Western Blotting:						No Yes , do	ne by:		
Cell-culture:	#Cell / date:	Viruses (μl)	:	Tran	sducing date:	Cell lysis date:	Protein (μg/μl):	Proteins / WBlot	
								(date)	
				<u> </u>					
Prim. Antibody (Name/company):						Dilution 1.AB:	Incubation date:	ECL date:	
Sec. Antibody (Name/company):						Dilution 2.AB:			

Date project start: Date material released to user: