

Tube	Label				Purpose
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1.5 mL microcentrifuge tubes	R1 - A	R1 - B	R1 - C	R1 - D	Protein preparation
	R2/3 - A	R2/3 - B	R2/3 - C	R2/3 - D	
	R4/5 - A	R4/5 - B	R4/5 - C	R4/5 - D	Step 2.2.1
	R2I - A	R2I - B	R2I - C	R2I - D	Final phage inputs
	R3I - A	R3I - B	R3I - C	R3I - D	
	R4I - A	R4I - B	R4I - C	R4I - D	Step 5.3.11
	R5I - A	R5I - B	R5I - C	R5I - D	
	R1O - A	R1O - B	R1O - C	R1O - D	Final phage outputs
	R2O - A	R2O - B	R2O - C	R2O - D	
	R3O - A	R3O - B	R3O - C	R3O - D	Step 4.5.5
	R4O - A	R4O - B	R4O - C	R4O - D	(and subsequent rounds)
	R5O - A	R5O - B	R5O - C	R5O - D	
	R2I - A (p)	R2I - A (p)	R2I - A (p)	R2I - A (p)	Phage input debris pellets
	R3I - A (p)	R3I - A (p)	R3I - A (p)	R3I - A (p)	
	R4I - A (p)	R4I - A (p)	R4I - A (p)	R4I - A (p)	Step 5.3.10
	R5I - A (p)	R5I - A (p)	R5I - A (p)	R5I - A (p)	
50 mL centrifuge tubes	Library				Phage library preparation
					Step 4.3.1
	R2I - A (p)	R2I - A (p)	R2I - A (p)	R2I - A (p)	Phage input cell pellets
	R3I - A (p)	R3I - A (p)	R3I - A (p)	R3I - A (p)	
	R4I - A (p)	R4I - A (p)	R4I - A (p)	R4I - A (p)	Step 5.3.6
	R5I - A (p)	R5I - A (p)	R5I - A (p)	R5I - A (p)	
	R2I - A (peg)	R2I - A (peg)	R2I - A (peg)	R2I - A (peg)	Phage input precipitation
	R3I - A (peg)	R3I - A (peg)	R3I - A (peg)	R3I - A (peg)	
Culture tubes	R4I - A (peg)	R4I - A (peg)	R4I - A (peg)	R4I - A (peg)	Step 5.3.8
	R5I - A (peg)	R5I - A (peg)	R5I - A (peg)	R5I - A (peg)	
	R2I - A	R2I - B	R2I - C	R2I - D	Phage input culturing
	R3I - A	R3I - B	R3I - C	R3I - D	
Test tubes	R4I - A	R4I - B	R4I - C	R4I - D	Step 5.3.1
	R5I - A	R5I - B	R5I - C	R5I - D	
	R2I				Phage input seed culture
	R3I				
250 mL Erlenmeyer flasks	R4I				Step 3.1.1
	R5I				(and subsequent rounds)
	R2I - A	R2I - B	R2I - C	R2I - D	Phage input
	R3I - A	R3I - B	R3I - C	R3I - D	mid-log phase culture
	R4I - A	R4I - B	R4I - C	R4I - D	
	R5I - A	R5I - B	R5I - C	R5I - D	Step 4.1.1
	R2I				Phage input
	R3I				mid-log overnight culture
	R4I				
	R5I				Step 5.3.5