

Supplementary Table S1 Surrogate viruses for poliovirus

Surrogate viruses	Isolate	<i>Picornaviridae</i>	Genus	Origin	Host cells	BSL	GMO	Virus bank	References
PVSRIPO		<i>Picornaviridae</i>		genetically modified nonpathogenic version of the oral poliovirus Sabin type 1 with the IRES from human rhinovirus type 2 (HRV2)	Vero		x		[18]
Poliovirus S19/Mah		<i>Picornaviridae</i>	<i>Enterovirus C</i>	hyper-attenuated, genetically stable carrying poliovirus capsid sequence of type 1 strain "Mahoney"	Vero	2	x	NIBSC	[19]
Coxsackievirus B5 (CVB5)	Faulkner (Kentucky/US/52)	<i>Picornaviridae</i>	<i>Enterovirus B</i>	human	LLC-MK2 Derivative, BGM	2		ATCC VR-158	[25], [24]
Echo virus type 1	Farouk (Egypt/51)	<i>Picornaviridae</i>	<i>Enterovirus B</i>	human	LLC-MK2 Derivative, BGM	2		ATCC VR-1808	[20]
Hepatitis A virus (HAV)		<i>Picornaviridae</i>		human	FRhK-4	2		ATCC VR-1402	
Enterovirus E= enteric cytopathic bovine orphan virus (ECBO)		<i>Picornaviridae</i>	<i>Enterovirus E</i>	cattle	MDBK, BT	1		ATCC VR-248	[31], [32]
Encephalomyocarditis virus (EMCV) 1	LC 75 (Cuba)	<i>Picornaviridae</i>	<i>Cardiovirus</i>	mouse	BHK 21	2		FLI	
Encephalomyocarditisvirus 1	Ungarn	<i>Picornaviridae</i>	<i>Cardiovirus</i>	mouse	BHK 21	2		FLI	
Encephalomyocarditisvirus	EMC	<i>Picornaviridae</i>	<i>Cardiovirus</i>	chimpanzee	Vero	2		ATCC VR-129B	[12]
Encephalomyocarditisvirus	Mengo vMC0	<i>Picornaviridae</i>	<i>Cardiovirus</i>	mouse Genetically engineered Mengo viruses with artificial deletions in the 5' noncoding poly(C) tracts	HeLa cells or vero cells	2	x	ATCC VR-1597/ ATCC VR-129b	[13], [14], [15], [33]
Minute virus of mice	Crawford	<i>Parvoviridae</i>	<i>Parvovirus</i>	mouse	A9	1*/2		ATCC VR-1346	[23]

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