

Supporting information

SI Table S1. Primers for generating fragments

Fragments	Primers	5' - 3'
scs	scs d	CGCTGCGAACTTCTCTTC
	scs r	CTGTATTCCTCAGTTATCGA
scs^{min}	scs m d	CGTCCGCATACGTCCG
	scs r	CTGTATTCCTCAGTTATCGA
F7 HS3	HS3 d	GTCGCAAGAACTTCACAACAG
	HS3 r	GCCATCATGGATGTGAAAGA
PAS (sv40)	sv40tr	GATACATTGATGAGTTTGG
	sv40td	GGATCTTTGTGAAGGAACCTTAC
5'P	1147	CATGATGAAATAACATAAGGTGGTC
	1152	GCTGCTGCTCTAAACGACG
F7¹⁺²⁺³	F7-1	GATTTC AAGCTGTGTGGCGGGG
	F7-3	ATGTCGGCAATTCGGATTCCCGG
F2 pHS2	F2-47	TTTGTGAATCCGTACCC
	F2-48	TGAGCGAGTCCTTGAG
F2	F2D	GCTGAGGCGGCTGAGAAAG
	F2R	CAAGATACAATCAGCAAAGC