

#	dCas9	Description	gRNA Sequence	Notes
pRL0234	<i>Spyo</i>	P_Tet-ON_dCas9_Spyo_HA + SapI-containing gRNA	GGAAGAGCACGGCAGCTCTTC	Suspected off-target effects, pRL0348 served as non-target instead
pRL0235	<i>Sthe1</i>	P_Tet-ON_dCas9_Sthe1_HA + SapI-containing gRNA (used as non-target)	GGAAGAGCACGGCAGCTCTTC	
pRL0236	<i>Sthe3</i>	P_Tet-ON_dCas9_Sthe3_HA + SapI-containing gRNA (used as non-target)	GGAAGAGCACGGCAGCTCTTC	
pRL0237	<i>Spas</i>	P_Tet-ON_dCas9_Spas_HA + SapI-containing gRNA (used as non-target)	GGAAGAGCACGGCAGCTCTTC	
pRL0348	<i>Spyo</i>	<i>Spyo</i> dCas9 non-target	TCACGAATACGACGGTGGG	
pRL0246	<i>Sthe3</i>	gRNA1 targeting rifR	CGACACCTTTCTCCTCACCG	
pRL0247	<i>Sthe3</i>	gRNA2 targeting rifR	GGCTTCGGCATTCTCCTCAC	
pRL0248	<i>Sthe3</i>	gRNA3 targeting rifR	TAAATACAAATTATAAGGTG	
pRL0267	<i>Spyo</i>	gRNA1 targeting rifR	CGACACCTTTCTCCTCACCG	
pRL0268	<i>Spyo</i>	gRNA2 targeting rifR	ACAGTAAACTTACACGGGTG	
pRL0269	<i>Spyo</i>	gRNA3 targeting rifR	TAAATACAAATTATAAGGTG	
pRL0249	<i>Sthe1</i>	gRNA1 targeting rifR	GGTGAATTCTCACCACGGTGA	
pRL0251	<i>Sthe1</i>	gRNA2 targeting rifR	ACACCTTTCTCCTCACCGTGG	
pRL0250	<i>Sthe1</i>	gRNA3 targeting rifR	TAAATACAAATTATAAGGTGA	
pRL0252	<i>Spas</i>	gRNA1 targeting rifR	CGACACCTTTCTCCTCACCG	
pRL0260	<i>Spas</i>	gRNA2 targeting rifR	GAATTACAGTAACTTACAC	
pRL0261	<i>Spas</i>	gRNA3 targeting rifR	ATATCTAAATACAAATTATA	
pRL0280	<i>Spas</i>	pAW08 + gRNA1 targeting Sca2	TATATAATTTTTGTTAACTT	
pRL0312	<i>Spas</i>	pAW08 + gRNA2 targeting Sca2	TATTATTTTTTATATAAACG	