

complete model growth rate: <Solution 0.505 at 0x7ffe30a1fa90>

The knockout effect of trkA

	ids	growth	status
1451	{lcl_NC_002947_4_prot_WP_010951472_1_67}	0.505331	optimal

The knockout effect of gltP

	ids	growth	status
795	{lcl_NC_002947_4_prot_WP_010951531_1_140}	0.505331	optimal

The knockout effect of cysQ

	ids	growth	status
1156	{lcl_NC_002947_4_prot_WP_049588063_1_266}	0.505331	optimal

The knockout effect of argC

	ids	growth	status
729	{lcl_NC_002947_4_prot_WP_010954475_1_3708}	0.505331	optimal

The knockout effect of map

	ids	growth	status
542	{lcl_NC_002947_4_prot_WP_003252286_1_1603}	0.505331	optimal

The knockout effect of relA

	ids	growth	status
1002	{lcl_NC_002947_4_prot_WP_010952715_1_1668}	0.505331	optimal

The knockout effect of pyrF

	ids	growth	status
541	{lcl_NC_002947_4_prot_WP_010952851_1_1825}	0.0	optimal