

S1 Table Clones used in this study

Clone number	Clone name	Short name	Derived from	Genotype	Source
#1	WT	WT	n/a	ME49 Δ hxgprt::LUC	Laura Knoll
#2	Δ aah2::HXG	Δ h2-HXG	#1	ME49 Δ hxgprt::LUC; Δ aah2::HXGPRT	This paper
#3	Δ aah1	Δ h1	#1	ME49 Δ hxgprt::LUC; Δ aah1::DHFR-Ts	This paper
#4	Δ aah2	Δ h2	#2	ME49 Δ hxgprt::LUC; Δ aah2	This paper
#5	Δ aah1 Δ aah2	Δ h1 Δ h2	#3	ME49 Δ hxgprt::LUC; Δ aah2; Δ aah1::DHFR-Ts	This paper
#6	Δ aah1-AAH1	Δ h1-H1	#5	ME49 Δ hxgprt::LUC; Δ aah1::DHFR-Ts/ Δ uprt::AAH1	This paper
#7	Δ aah2::AAH2	Δ h2-H2	#4	ME49 Δ hxgprt::LUC; Δ aah2::AAH2	This paper
#8	Δ aah1 Δ aah2-AAH1	Δ h1 Δ h2-H1	#5	ME49 Δ hxgprt::LUC; Δ aah2; Δ aah1::DHFR-Ts/ Δ uprt::AAH1	This paper