

Supplementary table 2. *M. morganii* genes involved in multidrug efflux genes

Gene#	Gene	Description
MM0215	<i>mdtL</i>	Multidrug resistance protein
MM0490-0488	<i>mdtABC</i>	Multidrug resistance proteins
MM0499		mitomycin resistance protein McrB
MM0539		glyoxalase/bleomycin resistance protein/dioxygenase
MM0562-0564	<i>arnBCA</i>	Polymyxin resistance
MM0594	<i>mdtK</i>	multidrug efflux protein
MM0597	<i>ydhC</i>	putative MFS family transport protein
MM0651	<i>emrE</i>	methyl viologen resistance protein
MM0682	<i>emrB</i>	multidrug resistance protein B
MM0683	<i>emrA</i>	multidrug resistance protein A
MM1438-1439	<i>mdlAB</i>	multidrug transporter membrane\ATP-binding components
MM1447-1449	<i>acrBAR</i>	Multidrug efflux and repressor
MM1576	<i>emrD</i>	Multidrug resistance protein D
MM1661	<i>marC</i>	Membrane efflux protein
MM1814	<i>mdtG</i>	Multidrug resistance protein
MM1878		MFS family transporter
MM1891		glyoxalase/bleomycin resistance protein/dioxygenase
MM2166	<i>mdtH</i>	Multidrug resistance protein

MM2312-2313	<i>mdtJI</i>	Multidrug resistance proteins
MM2407	<i>mdtB</i>	Multidrug efflux system subunit MdtB
MM2431		mfs transporter; major facilitator superfamily
MM2434		major facilitator superfamily MFS_1
MM2435		major facilitator superfamily MFS_1
MM2535	<i>emrA</i>	multidrug resistance protein A
MM2536	<i>emrB</i>	multidrug resistance protein B
MM2968		putative multidrug resistance protein