

Table 1. Major species of mycolic acids in CDC1551 WT, $\Delta kasB$, and complemented strains (indicated as Na-adducts; masses of the most abundant species are highlighted).

MA	Strain	Total carbon number of mycolic acid																		
		76:2	77:2	78:2	79:2	80:2	81:2	82:2	83:2	84:2	85:2	86:2	87:2	88:2	89:2					
α	WT	1146		1174		1202		1230		1258										
	$\Delta kasB$	1146		1174		1202														
	$\Delta kasB$ (pMV261 <i>kasB</i>)			1174		1202		1230		1258		1286		1314						
MA	Strain	Total carbon number of mycolic acid																		
		76:1	77:1	78:1	79:1	80:1	81:1	82:1	83:1	84:1	85:1	86:1	87:1	88:1	89:1	90:1	91:1	92:1	93:1	94:1
M	WT				1206		1234		1262		1290	1304	1318	1332	1346	1360	1374	1388		
	$\Delta kasB$				1206		1234		1262		1290	1304								
	$\Delta kasB$ (pMV261 <i>kasB</i>)								1262		1290	1304	1318	1332	1346	1360	1374	1388	1402	1416
K	WT										1274	1288	1302	1316			1344			
	$\Delta kasB$			1190		1218		1246												
	$\Delta kasB$ (pMV261 <i>kasB</i>)									1274	1288	1302	1316	1330	1344	1358	1372			