

Table S3. Sequence alterations in general metabolism genes not directly related to colistin resistance among three experimental lineages during adaptation to increasing colistin concentrations.

Gene	Sequence alteration	
	DNA	AA
<i>Pa_ATCC</i> lineage		
<i>parR</i>	G466→A, missense	E156K
<i>nuoM</i>	del-TTC-427-429	del-F143
<i>folK</i>	T440→C , missense	L147P
<i>dnaK</i>	A517→G, missense	T173A
<i>anr</i>	del-GCT-465-467	del-L156
<i>sdhA</i>	A854→G , missense	D285G
<i>ppiD</i>	ins-G-1287	G429fs, incorrect protein
<i>hscA</i>	A384→C, missense	E128D
<i>pilJ</i>	del-A-1754	S584fs, incorrect protein
<i>ppkA</i>	A1126→G, missense	S376G
<i>Pa_Environment</i> lineage		
<i>cysL</i>	G746→A, missense	R249H
<i>prs</i>	T143→C, missense	V48A
<i>brnQ</i>	del-12bp-566-577	del-F189-G192
<i>speE</i>	T836→C, missense	V279A
<i>fha1</i>	ins-ACAGCC-849	ins-Q284-P285
<i>hp/PA2072</i>	del-13bp-908-920	E302fs, incorrect protein
<i>hp/PA2117</i>	G326→A, missense	R109H
<i>tetC</i>	G332→A, missense	R111H
<i>oprH</i>	ins-G-192	G64fs, incorrect protein
<i>pykF</i>	G676→A, missense	A226T
<i>Pa_MDR</i> lineage		
<i>lasR</i>	G502→T, nonsense	E168*, incomplete protein
<i>capD</i>	del-T-360	A119fs, incorrect protein
<i>wecA</i>	C313→T, missense	H105Y
<i>mexB</i>	C2795→T , missense	T932M
<i>spaQ</i>	T122→C , missense	L41P
<i>invA</i>	ins-G-1726	G575fs, incorrect protein
<i>pcpR</i>	G430→T , missense	A144S
<i>davD</i>	TGA1450-1452→CTC, stop codon loss	incorrect protein
<i>hp/PA0285</i>	G1516→A, missense	E506K
<i>rpoB</i>	del-24bp-850-873	del-K284-E291
<i>rpoA</i>	ins-CTGGTC-604	ins-L202-V203
<i>morA</i>	A3121→C, missense	T1041P
<i>exsD</i>	G64→A, missense	V22M
<i>degS</i>	T692→A, missense	L231Q
Note. AA, amino acid		