

Additional Table 2. Primers used in this study

Primer	Sequence (5'-3')	Use
mCherry R	cctcgatctcgaactcgtgg	Sequencing inserts in pMEND-mCherry. Reverse primer
pMIND MCS F	gctctcggtaagcacgtcg	Sequencing inserts in pMEND-mCherry. Forward primer
pST R	cgtaggtcagggtggtcacg	Sequencing inserts cloned in EcoR I site of pSTetRO- <i>egfp</i> . Reverse primer
RpfA F cherry	<u>ctagggatccaggaggtgatgagcatgagtgacgccac</u> cgtaag	Amplifying and cloning <i>rpfA</i> gene from <i>M. tuberculosis</i> into pMEND-mCherry (fusion to the N-terminus of <i>mcherry</i>)
RpfA R cherry	ctagcatatggccgatgactacggctgtg	As above
RpfB F cherry	<u>ctagggatccaggaggtgatgagcatgttcgcctgtag</u> tcgg	Amplifying and cloning <i>rpfB</i> gene from <i>M. tuberculosis</i> into pMEND-mCherry (fusion to the N-terminus of <i>mcherry</i>)
RpfB R cherry	ctagcatatggcgcgaccccgctcgtgcag	As above
RpfC F cherry	<u>ctagggatccaggaggtgatgagcgtgcatcctttgccg</u> ccgac	Amplifying and cloning <i>rpfC</i> gene from <i>M. tuberculosis</i> into pMEND-mCherry (fusion to the N-terminus of <i>mcherry</i>)
RpfC R cherry	ctagcatatggcgcggaataacttgcctgaatg	As above
RpfD F cherry	<u>ctagggatccaggaggtgatgagcatgacaccgggttg</u> cttactac	Amplifying and cloning <i>rpfD</i> gene from <i>M. tuberculosis</i> into pMEND-mCherry (fusion to the N-terminus of <i>mcherry</i>)
RpfD R cherry	ctagcatatgatcgtccctgctccccgaac	As above
RpfE F cherry	<u>ctagggatccaggaggtgatgagcatcccgtgggttg</u> ctttgg	Amplifying and cloning <i>rpfE</i> gene from <i>M. tuberculosis</i> into pMEND-mCherry (fusion to the N-terminus of <i>mcherry</i>)
RpfE R cherry	ctagcatatggcgcgcccgcgcccagac	As above
RpfA F egfp	ctaggaattcatgagtgacccaccgtaag	Amplifying and cloning <i>rpfA</i> gene from <i>M. tuberculosis</i> into pSTetRO- <i>egfp</i> (fusion to the N-terminus of <i>egfp</i>)
RpfA R egfp	ctaggaattcggccgatgactacggctgtg	As above
RpfB F egfp	ctaggaattcatgttcgcctggtagtcgg	Amplifying and cloning <i>rpfB</i> gene from <i>M. tuberculosis</i> into pSTetRO- <i>egfp</i> (fusion to the N-terminus of <i>egfp</i>)
RpfB R egfp	ctaggaattcgcgcgaccccgctcgtgcag	As above
RpfC F egfp	ctaggaattcgtgcatcctttgccggccgac	Amplifying and cloning <i>rpfC</i> gene from <i>M. tuberculosis</i> into pSTetRO- <i>egfp</i> (fusion to the N-terminus of <i>egfp</i>)
RpfC R egfp	ctaggaattcgcgcggaataacttgcctgaatg	As above
RpfD F egfp	ctaggaattcatgacaccgggttgcttactactgc	Amplifying and cloning <i>rpfD</i> gene from <i>M. tuberculosis</i> into pSTetRO- <i>egfp</i> (fusion to the N-terminus of <i>egfp</i>)
RpfD R egfp	ctaggaattcatgctccctgctccccgaac	As above
RpfE F egfp	ctaggaattcatgcccgtgggttgctttg	Amplifying and cloning <i>rpfE</i> gene from <i>M. tuberculosis</i> into pSTetRO- <i>egfp</i> (fusion to the N-terminus of <i>egfp</i>)
RpfE R egfp	ctaggaattcggcgcgcccgcgcccagac	As above
TetRO F	ctagggatcctaagtcattaaagttgactttatcatcgataa ctttatc	Amplifying TetRO promoter region from pMEND and cloning in BamHI-EcoRI sites of pST5552
TetRO R	ctaggaattcacctccttaggtcagtcaggattccacgatg ag	As above

Restriction sites are underlined.