

**Induced Resistance to Methionyl-tRNA Synthetase Inhibitors in
Trypanosoma brucei is Due to Overexpression of the Target**
Supplementary Material

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Table S1. PCR and sequencing primers for *T. brucei* methionyl-tRNA synthetase (Tb927.10.1500).

Primer #	Sequence 5' to 3'
1	CAGGTGCACATATATCAACTCTC
2	GTCTCACTATTTGTCATGTTGC
3	TGCGGTGATGTCCACTGTGAC
4	GGAGTACCTATCTATCACTTCGT
5	TGGAGGGGCAGCAGATTCATC
6	GCAACAGCTACCGCATCTTGTG
7	ATGATTTTACGGCTGCTGTGGC
8	AACCCCGGTTGCATAGTGCCA
9	AGAAGATTGTCGCACATGGGTG
10	CTGATTCCCGACATACAGAAAGC
11	CGCTCAACAGAGAATACAAAGAG
12	GAGCCATCCCGTGAAATGCAG

Figure S1. IC₅₀ determinations of resistant *T. brucei* after recovery from mice. Dose response curves comparing **1433**-resistant strains (C1.1 M2 & C3.3 M3) and wildtype (WT) strains (C1.3 M1 & C1.3 M2) passed through mice two times to the *in vitro* parent strains (**1433** C1, **1433** C3, & WT C1).

