

Supplementary Table 1. The sequences required for TagMap. The sequences in bold represent the B adaptor sequence and should be appended before the specific primers (underlined) used to amplify specific targets.

Primer name	Sequence
B-pBac-142R	5' <b>GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG</b> <u>CATTGACAAGCACGCCTCAC</u>
B-pBac-3287F	5' <b>GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG</b> <u>TAAACCTCGATATACAGACC</u>
Tn5ME-A-adaptor	5' TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG
Tn5MErev-InT	5' /5Phos/CTGTCTCTTATACACATC/3InvdT/
A-idx-i5 (Ns = idx)	5' AATGATACGGCGACCACCGAGATCTACACNNNNNNNNTCGTCGGCAGCGTC
B-idx-i7 (Ns = idx)	5' CAAGCAGAAGACGGCATAACGAGATNNNNNNNNGTCTCGTGGGCTCGG
FC2	5' AATGATACGGCGACCACCGA
Seq primer	5' TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG