

REVISION OF TABLE I IN BURDEN *ET AL.*, J. Biol. Chem., Vol. 280, Issue 15, 14413-14419, April 15, 2005 (posted on the Laird Lab website 11-03-06)

NOTE: In going through the L1 sequences in preparation for posting these data on our website, we found several small errors in the summary Table I (page 14417 of the JBC paper). A corrected table is posted below as is the published table, for comparison. Please contact Alice Burden or Charles Laird with any questions.

TABLE I (REVISED)
Percent CpG hemimethylation of a 104-bp L1 promoter region in human DNAs

Percent hemimethylation in human DNAs from different cell types using hairpin-bisulfite PCR of a 104-bp CpG-rich region within the L1 promoter. Fetal fibroblast samples had molecular barcodes. Twelve–15 sequences were analyzed for each sample. Percent hemimethylated dyads was calculated by dividing the number of hemimethylated CpG dyads by the total number of consensus sequence dyads (Ref. 11) among the sequences from an individual sample.

DNA sample	Number informative CpG dyads (sequences)	Percent Hemimethylated CpG dyads
Male adult fibroblast line (82-6 hTERT)	120 (15)	10.0
Female adult fibroblast line (81-58A)	129 (15)	14.7
Male leukocyte DNA (A102)	123 (15)	21.9
Sperm (A47)	107 (13)	4.7
Female lymphoblastoid DNA (A54)	98 (12)	6.1
Fetal fibroblast passage 10	126 (15)	9.5
Fetal fibroblast passage 14	127 (15)	7.1
Fetal fibroblast passage 17	121 (15)	7.4
Fetal fibroblast passage 22	93 (12)	7.5

TABLE I, AS PREVIOUSLY PUBLISHED (Burden et al., 2005)
Percent CpG hemimethylation of a 104-bp L1 promoter region in human DNAs

Percent hemimethylation in human DNAs from different cell types using hairpin-bisulfite PCR of a 104-bp CpG-rich region within the L1 promoter. Fetal fibroblast samples had molecular barcodes. 12–17 sequences were analyzed for each sample. Percent hemimethylated dyads was calculated by dividing the number of hemimethylated CpG dyads by the total number of consensus sequence dyads (Ref. 11) among the sequences from an individual sample.

DNA sample	Number informative CpG dyads (sequences)	Percent Hemimethylated CpG dyads
Male adult fibroblast line (82-6 hTERT)	120 (17)	10.0
Female adult fibroblast line (81-58A)	128 (16)	14.1
Male leukocyte DNA (A102)	120 (17)	20.8
Sperm (A47)	125 (13)	4.8
Female lymphoblastoid DNA (A54)	99 (15)	6.1
Fetal fibroblast passage 10	126 (15)	9.5
Fetal fibroblast passage 14	129 (15)	8.5
Fetal fibroblast passage 17	123 (15)	7.4
Fetal fibroblast passage 22	93 (12)	7.5