

## Supplemental Data

# Expression of Folate Pathway Genes in Stage III Colorectal Cancer Correlates with Recurrence Status Following Adjuvant Bolus 5-FU-Based Chemotherapy

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**Supplementary Table S1.** Enzyme Commission (EC) numbers and locations of enzymes encoded by 15 genes involved in folate metabolism and folate polyglutamation.

Gene	EC number	Enzyme location <sup>a</sup>
AMT	2.1.2.10	M
ATIC	2.1.2.3	M, C
ATIC	3.5.4.10	M, C
ALDH1L1	1.5.1.6	C
ALDH1L2	1.5.1.6	M
FPGS	6.3.2.17	C, M
FTCD	2.1.2.5	C, G
FTCD	4.3.1.4	C, G
GART	2.1.2.2	C
GART	6.3.3.1	C
GART	6.3.4.13	C
GGH	3.4.19.9	C, E, L, Me
MTHFD1	1.5.1.5	C
MTHFD1	3.5.4.9	C
MTHFD1	6.3.4.3	C
MTHFD1L	6.3.4.3	M
MTHFD2	1.5.1.15	M
MTHFD2	3.5.4.9	M
MTFMT	2.1.2.9	M
MTHFS	6.3.3.2	C, G, P
SHMT1	2.1.2.1	C, M, N
SHMT2	2.1.2.1	M, T

<sup>a</sup>Data obtained from the National Center for Biotechnology Information (NCBI; <http://www.ncbi.nlm.nih.gov/>).

C, cytoplasm; E, extracellular space; G, Golgi apparatus; L, lysosome; M, mitochondria; Me, melanosome; N, nucleus; P, plasma membrane; T, microtubule.