

Supplementary Table 1. Literature references for DNA hypermethylated genes from Figure 1.

<u>Gene Name</u>	<u>Tissue</u>	<u>Reference</u>
APC	Breast	Br J Cancer. 2001 Jul 6;85(1):69-73.
APC	Colon	Int J Cancer. 1997 Mar 17;70(6):644-8.
APC	Esophageal	Cancer Res. 2000 Sep 15;60(18):5021-6.
APC	Gastric	Oncogene. 2000 Jul 27;19(32):3642-6.
APC	Hematopoietic	Leuk Res. 2005 Jan;29(1):47-51.
APC	Kidney/Renal	Cancer Res. 2001 Apr 15;61(8):3225-9.
APC	Liver	Cancer Res. 2001 Apr 15;61(8):3225-9.
APC	Lung	Oncogene. 2001 Jun 14;20(27):3528-32.
APC	Ovarian	Clin Cancer Res. 2002 Nov;8(11):3324-31.
APC	Pancreatic	Carcinogenesis. 2003 Feb;24(2):193-8.
APC	Prostate	Clin Cancer Res. 2002 Feb;8(2):514-9.
BRCA1	Brain	J Pathol. 2006 Mar;208(4):564-73.
BRCA1	Breast	Oncogene. 1996 Jun 20;12(12):2623-9.
BRCA1	Kidney/Renal	Urology. 2003 Jan;61(1):226-30.
BRCA1	Lung	Cancer Res. 2001 Apr 15;61(8):3225-9.
BRCA1	Ovarian	Catteau A, Harris WH, Xu CF, Solomon E.
BRCA1	Uterine	Mol Cancer. 2003 May 13;2:24.
CRBP1	Brain	Cancer Res. 2002 Oct 15;62(20):5902-5.
CRBP1	Breast	Cancer Res. 2002 Oct 15;62(20):5902-5.
CRBP1	Colon	Cancer Res. 2002 Oct 15;62(20):5902-5.
CRBP1	Esophageal	Cancer Sci. 2005 Sep;96(9):571-7.
CRBP1	Gastric	Cancer Res. 2002 Oct 15;62(20):5902-5.
CRBP1	Head and Neck	Cancer Res. 2002 Oct 15;62(20):5902-5.
CRBP1	Hematopoietic	Cancer Res. 2002 Oct 15;62(20):5902-5.
CRBP1	Kidney/Renal	Cancer Res. 2002 Oct 15;62(20):5902-5.
CRBP1	Liver	Cancer Res. 2002 Oct 15;62(20):5902-5.
CRBP1	Lung	Cancer Res. 2002 Oct 15;62(20):5902-5.
CRBP1	Prostate	Cancer Res. 2002 Oct 15;62(20):5902-5.
Cyclin D	Breast	Am J Pathol. 2002 Feb;160(2):605-12.
Cyclin D	Liver	Clin Cancer Res. 2005 May 15;11(10):3654-60.
Cyclin D	Prostate	Clin Cancer Res. 2003 Oct 15;9(13):4730-4.
DAPK	Brain	Int J Oncol. 2003 Mar;22(3):601-8.
DAPK	Breast	Cancer Res. 2001 Apr 15;61(8):3225-9.
DAPK	Colon	Cancer Res. 2001 Apr 15;61(8):3225-9.
DAPK	Esophageal	Int J Oncol. 2005 Jun;26(6):1493-500.
DAPK	Gastric	Int J Mol Med. 2003 Dec;12(6):827-30.
DAPK	Head and Neck	Cancer Res. 2001 Apr 15;61(8):3225-9.
DAPK	Hematopoietic	Cancer Res. 2001 Apr 15;61(8):3225-9.
DAPK	Kidney/Renal	Cancer Res. 2001 Apr 15;61(8):3225-9.
DAPK	Lung	Cancer Res. 2001 Jan 1;61(1):249-55.
DAPK	Ovarian	Cancer Res. 2001 Apr 15;61(8):3225-9.
DAPK	Prostate	Int J Cancer. 2003 Sep 1;106(3):382-7.
DAPK	Uterine	Clin Cancer Res. 2001 Jul;7(7):1982-6.
E-cad (CDH1)	Brain	Int J Cancer. 2003 Aug 10;106(1):52-9.
E-cad (CDH1)	Breast	Cancer Res. 1995 Nov 15;55(22):5195-9.
E-cad (CDH1)	Colon	Cancer Sci. 2003 May;94(5):442-7.
E-cad (CDH1)	Esophageal	Cancer Res. 2001 Apr 15;61(8):3225-9.
E-cad (CDH1)	Gastric	Proc Natl Acad Sci U S A. 1995 Aug 1;92(16):7416-9.
E-cad (CDH1)	Head and Neck	Int J Oncol. 1998 Feb;12(2):293-8.
E-cad (CDH1)	Hematopoietic	Cancer Res. 2001 Apr 15;61(8):3225-9.
E-cad (CDH1)	Kidney/Renal	Proc Natl Acad Sci U S A. 1995 Aug 1;92(16):7416-9.
E-cad (CDH1)	Liver	Proc Natl Acad Sci U S A. 1995 Aug 1;92(16):7416-9.
E-cad (CDH1)	Lung	Proc Natl Acad Sci U S A. 1995 Aug 1;92(16):7416-9.
E-cad (CDH1)	Ovarian	Br J Cancer. 2004 Feb 23;90(4):874-81.
E-cad (CDH1)	Pancreatic	Cancer Res. 2000 Apr 1;60(7):1835-9.
E-cad (CDH1)	Prostate	Cancer Res. 1995 Nov 15;55(22):5195-9.
E-cad (CDH1)	Uterine	Cancer. 2003 Feb 15;97(4):1002-9.
ER (ESR1)	Brain	Oncogene. 1998 Jun 18;16(24):3197-202.
ER (ESR1)	Breast	Br J Cancer. 1990 Feb;61(2):270-5.
ER (ESR1)	Colon	Cancer Res. 1999 May 15;59(10):2302-6.
ER (ESR1)	Esophageal	Cancer Res. 2000 Sep 15;60(18):5021-6.

ER (ESR1)	Gastric	Oncol Rep. 2004 Mar;11(3):617-22.
ER (ESR1)	Head and Neck	
ER (ESR1)	Hematopoietic	Leukemia. 1997 Mar;11 Suppl 1:S7-11.
ER (ESR1)	Kidney/Renal	
ER (ESR1)	Liver	J Natl Cancer Inst. 2002 May 15;94(10):755-61.
ER (ESR1)	Lung	Cancer Res. 1996 Aug 15;56(16):3655-8.
ER (ESR1)	Ovarian	Br J Cancer. 2002 Jan 21;86(2):282-4.
ER (ESR1)	Prostate	Cancer Res. 2000 Jun 15;60(12):3175-82.
FANCF	Head and Neck	Oncogene. 2004 Jan 29;23(4):1000-4.
FANCF	Hematopoietic	Br J Haematol. 2003 Nov;123(3):469-71.
FANCF	Lung	Oncogene. 2004 Jan 29;23(4):1000-4.
FANCF	Ovarian	Nat Med. 2003 May;9(5):568-74. Epub 2003 Apr 7.
FANCF	Uterine	Cancer Res. 2004 May 1;64(9):2994-7.
FHIT	Brain	Hum Pathol. 2005 Dec;36(12):1265-72.
FHIT	Breast	Cancer Res. 2001 May 1;61(9):3581-5.
FHIT	Colon	Mod Pathol. 2005 Feb;18(2):170-8.
FHIT	Esophageal	Cancer Res. 1998 Aug 1;58(15):3429-34
FHIT	Gastric	Int J Oncol. 2005 Jun;26(6):1493-500.
FHIT	Head and Neck	J Pathol. 2002 Mar;196(3):300-6.
FHIT	Hematopoietic	Cancer Res. 2004 Mar 15;64(6):2000-6.
FHIT	Kidney/Renal	Cancer Res. 2001 Dec 15;61(24):8659-63.
FHIT	Liver	Liver Int. 2005 Dec;25(6):1202-8.
FHIT	Lung	Cancer Res. 2001 May 1;61(9):3581-5.
FHIT	Ovarian	Mol Cancer. 2004 Dec 1;3:33.
FHIT	Prostate	Clin Cancer Res. 2002 Feb;8(2):514-9.
FHIT	Uterine	Clin Cancer Res. 2001 Mar;7(3):584-9.
GATA4	Colon	Mol Cell Biol. 2003 Dec;23(23):8429-39.
GATA4	Gastric	Mol Cell Biol. 2003 Dec;23(23):8429-39.
GATA4	Lung	Clin Cancer Res. 2004 Dec 1;10(23):7917-24.
GATA4	Ovarian	Cancer Lett. 2005 Dec 6; [Epub ahead of print]
GATA5	Colon	Mol Cell Biol. 2003 Dec;23(23):8429-39.
GATA5	Gastric	Mol Cell Biol. 2003 Dec;23(23):8429-39.
GATA5	Lung	Clin Cancer Res. 2004 Dec 1;10(23):7917-24.
GATA5	Ovarian	Cancer Lett. 2005 Dec 6; [Epub ahead of print]
GST-pi	Brain	J Cell Biochem. 2000 Apr;77(3):372-81.
GST-pi	Breast	Cancer Res. 1998 Oct 15;58(20):4515-8.
GST-pi	Esophageal	Cancer Res. 2001 Apr 15;61(8):3225-9.
GST-pi	Gastric	Cancer. 2001 Jun 15;91(12):2294-301.
GST-pi	Hematopoietic	Biochem Pharmacol. 2001 Mar 1;61(5):605-12.
GST-pi	Kidney/Renal	Cancer Res. 1998 Oct 15;58(20):4515-8.
GST-pi	Liver	Int J Oncol. 2000 Apr;16(4):663-76.
GST-pi	Lung	Cancer Res. 2001 Jan 1;61(1):249-55.
GST-pi	Prostate	Oncogene. 1999 Feb 11;18(6):1313-24.
GST-pi	Uterine	Clin Cancer Res. 2001 Mar;7(3):584-9.
HIC1	Brain	Nat Med. 1995 Jun;1(6):570-7.
HIC1	Breast	Nat Med. 1995 Jun;1(6):570-7.
HIC1	Colon	Nat Med. 1995 Jun;1(6):570-7.
HIC1	Gastric	Cancer Lett. 1998 Jan 9;122(1-2):135-41.
HIC1	Hematopoietic	Cancer Res. 1997 May 1;57(9):1678-81.
HIC1	Liver	Hepatology. 1999 Mar;29(3):703-9
HIC1	Lung	Nat Med. 1995 Jun;1(6):570-7.
HIC1	Ovarian	Am J Pathol. 2001 Mar;158(3):1121-7.
HIC1	Uterine	Clin Cancer Res. 2001 Jul;7(7):1982-6.
MLH1	Brain	Oncogene. 2000 Mar 16;19(12):1564-71.
MLH1	Breast	Oncogene. 2002 Aug 22;21(37):5696-703.
MLH1	Colon	Cancer Res. 1997 Mar 1;57(5):808-11.
MLH1	Esophageal	Int J Cancer. 2005 Mar 20;114(2):166-73.
MLH1	Gastric	Cancer Res. 1999 Jan 1;59(1):159-64.
		Otolaryngol Head Neck Surg. 2002 May;126(5):548-53.
MLH1	Head and Neck	
MLH1	Hematopoietic	Cancer Res. 2001 Apr 15;61(8):3225-9.
MLH1	Liver	Cancer Res. 2001 Apr 15;61(8):3225-9.
MLH1	Ovarian	Oncogene. 1999 Apr 8;18(14):2335-41
MLH1	Pancreatic	Surgery. 2003 Dec;134(6):902-8; discussion 909.

MLH1	Uterine	Oncogene. 1998 Nov 5;17(18):2413-7.
O6-MGMT	Brain	Cancer Res. 1999 Feb 15;59(4):793-7.
O6-MGMT	Colon	Cancer Res. 1999 Feb 15;59(4):793-7.
O6-MGMT	Esophageal	Cancer Res. 2001 Apr 15;61(8):3225-9.
O6-MGMT	Gastric	Cancer Res. 2001 Apr 15;61(8):3225-9.
O6-MGMT	Head and Neck	Cancer Res. 1999 Feb 15;59(4):793-7.
O6-MGMT	Hematopoetic	Cancer Res. 1999 Feb 15;59(4):793-7.
O6-MGMT	Kidney/Renal	Cancer Res. 2001 Apr 15;61(8):3225-9.
O6-MGMT	Liver	Int J Cancer. 2003 Feb 10;103(4):440-4.
O6-MGMT	Lung	Cancer Res. 1999 Feb 15;59(4):793-7.
O6-MGMT	Ovarian	Br J Cancer. 2004 Feb 23;90(4):874-81.
O6-MGMT	Pancreatic	Cancer Res. 2001 Apr 15;61(8):3225-9.
O6-MGMT	Prostate	Jpn J Cancer Res. 2002 Jul;93(7):767-73.
O6-MGMT	Uterine	Clin Cancer Res. 2001 Jul;7(7):1982-6.
p14	Brain	Cancer Res. 2001 Apr 15;61(8):3225-9.
p14	Breast	J Pathol. 2003 Mar;199(3):289-97.
p14	Colon	Cancer Res. 2000 Jan 1;60(1):129-33.
p14	Esophageal	Cancer Res. 2001 Apr 15;61(8):3225-9.
p14	Gastric	Int J Cancer. 2000 Sep 1;87(5):654-8.
p14	Head and Neck	Cancer Res. 2001 Apr 15;61(8):3225-9.
p14	Hematopoetic	Cancer Res. 2001 Apr 15;61(8):3225-9.
p14	Kidney/Renal	Cancer Res. 2001 Apr 15;61(8):3225-9.
p14	Lung	Cancer Res. 2001 Apr 15;61(8):3225-9.
p14	Ovarian	Cancer Res. 2001 Apr 15;61(8):3225-9.
p14	Prostate	Jpn J Cancer Res. 2002 Jul;93(7):767-73.
p14	Uterine	Cancer Res. 2001 Apr 15;61(8):3225-9.
p15	Brain	J Neuropathol Exp Neurol. 2001 Dec;60(12):1170-80.
p15	Esophageal	Clin Cancer Res. 1999 Oct;5(10):2704-13.
p15	Gastric	Cancer. 2001 Jun 15;91(12):2294-301.
p15	Head and Neck	Clin Cancer Res. 2002 Jan;8(1):131-7.
p15	Hematopoetic	Cancer Res. 1996 Feb 15;56(4):722-7.
p15	Liver	Am J Pathol. 2003 Sep;163(3):1101-7.
p15	Lung	Int J Oncol. 2001 Aug;19(2):277-81.
p15	Ovarian	Clin Cancer Res. 2005 Jul 1;11(13):4968-76.
p16	Brain	Oncogene. 1996 Oct 17;13(8):1615-9.
p16	Breast	Cancer Res. 1996 Feb 15;56(4):722-7.
p16	Colon	Cancer Res. 1996 Feb 15;56(4):722-7.
p16	Esophageal	Cancer Res. 1997 Jul 1;57(13):2619-22.
p16	Gastric	Int J Cancer. 1999 Oct 29;83(3):309-13.
p16	Head and Neck	Cancer Res. 1996 Feb 15;56(4):722-7.
p16	Hematopoetic	Cancer Res. 1997 Mar 1;57(5):837-41.
p16	Kidney/Renal	Cancer Res. 2001 Apr 15;61(8):3225-9.
p16	Liver	Oncogene. 1999 Jan 21;18(3):789-95.
p16	Lung	Oncogene. 1995 Sep 21;11(6):1211-6.
p16	Ovarian	Int J Cancer. 1997 Apr 22;74(2):148-55.
p16	Pancreatic	Cancer Res. 2000 Apr 1;60(7):1835-9.
p16	Prostate	Cancer Res. 1996 Feb 15;56(4):722-7.
p16	Uterine	Cancer Lett. 1999 Mar 1;136(2):231-5.
p73	Brain	J Neuropathol Exp Neurol. 2001 Aug;60(8):808-16.
p73	Gastric	J Gastrointest Surg. 2003 Dec;7(8):1004-14
p73	Hematopoetic	Blood. 1999 Aug 1;94(3):1113-20.
p73	Liver	Am J Pathol. 2003 Sep;163(3):1101-7.
p73	Pancreatic	Carcinogenesis. 2003 Feb;24(2):193-8.
p73	Uterine	Clin Cancer Res. 2004 May 15;10(10):3309-16.
RAR-b	Breast	Cell Growth Differ. 2002 Aug;13(8):335-41.
RAR-b	Colon	Anticancer Drugs. 1997 Jan;8(1):56-61.
RAR-b	Esophageal	Cancer Res. 2003 Jul 1;63(13):3724-8.
RAR-b	Gastric	Differentiation. 2001 Aug;68(1):13-21.
RAR-b	Head and Neck	Clin Cancer Res. 2004 Mar 1;10(5):1733-42.
RAR-b	Kidney/Renal	Cancer Res. 2004 Aug 1;64(15):5511-7.
RAR-b	Liver	Am J Pathol. 2003 Sep;163(3):1101-7.
RAR-b	Lung	Semin Oncol. 2001 Apr;28(2 Suppl 4):3-13.
RAR-b	Ovarian	Br J Cancer. 2004 Feb 23;90(4):874-81.
RAR-b	Pancreatic	Ann Surg. 2003 Sep;238(3):423-31

RAR-b	Uterine	Cancer Lett. 2005 Feb 28;219(1):33-40.
RASSF1	Brain	Oncogene. 2001 Nov 8;20(51):7573-7.
RASSF1	Breast	Cancer Res. 2001 Apr 1;61(7):3105-9.
RASSF1	Colon	Oncogene. 2002 May 23;21(23):3792-5.
RASSF1	Esophageal	Clin Cancer Res. 2003 Apr;9(4):1441-5.
RASSF1	Gastric	Cancer Res. 2001 Oct 1;61(19):7034-8.
RASSF1	Head and Neck	Cancer Res. 2001 May 15;61(10):3877-81.
RASSF1	Hematopoetic	Oncogene. 2004 Feb 12;23(6):1326-31.
RASSF1	Kidney/Renal	Proc Natl Acad Sci U S A. 2001 Jun 19;98(13):7504-9.
RASSF1	Liver	Mol Carcinog. 2002 Oct;35(2):85-92.
RASSF1	Lung	J Natl Cancer Inst. 2001 May 2;93(9):691-9.
RASSF1	Ovarian	Int J Cancer. 2001 Oct 15;94(2):212-7.
RASSF1	Pancreatic	Oncogene. 2003 Jun 12;22(24):3806-12.
RASSF1	Prostate	Oncogene. 2002 Oct 3;21(44):6835-40.
RASSF1	Uterine	Int J Cancer. 2003 Jun 10;105(2):204-9.
sFRP1	Brain	Hum Pathol. 2005 Dec;36(12):1265-72.
sFRP1	Breast	Oncogene. 2006 Jan 30; [Epub ahead of print]
sFRP1	Colon	Nat Genet. 2002 Jun;31(2):141-9.
sFRP1	Esophageal	Int J Cancer. 2005 Sep 10;116(4):584-91.
sFRP1	Hematopoetic	J Clin Oncol. 2005 Oct 1;23(28):7043-9.
sFRP1	Kidney/Renal	Cancer Res. 2005 Aug 15;65(16):7081-5.
sFRP1	Lung	Oncogene. 2005 Sep 15;24(41):6323-7.
sFRP1	Ovarian	Cancer Sci. 2004 Sep;95(9):741-4.
sFRP1	Prostate	Cancer Res. 2005 May 15;65(10):4218-27.
sFRP1	Uterine	Cancer Res. 2005 Jun 15;65(12):5031-7.
sFRP2	Colon	Nat Genet. 2004 Apr;36(4):417-22.
sFRP2	Esophageal	Int J Cancer. 2005 Sep 10;116(4):584-91.
sFRP2	Hematopoetic	J Clin Oncol. 2005 Oct 1;23(28):7043-9.
sFRP2	Kidney/Renal	Cancer Res. 2005 Aug 15;65(16):7081-5.
sFRP4	Colon	Nat Genet. 2004 Apr;36(4):417-22.
sFRP4	Esophageal	Int J Cancer. 2005 Sep 10;116(4):584-91.
sFRP4	Hematopoetic	J Clin Oncol. 2005 Oct 1;23(28):7043-9.
sFRP4	Kidney/Renal	Cancer Res. 2005 Aug 15;65(16):7081-5.
sFRP4	Lung	Cancer Res. 2005 Feb 1;65(3):743-8
sFRP5	Colon	Nat Genet. 2004 Apr;36(4):417-22.
sFRP5	Esophageal	Int J Cancer. 2005 Sep 10;116(4):584-91.
sFRP5	Hematopoetic	J Clin Oncol. 2005 Oct 1;23(28):7043-9.
sFRP5	Kidney/Renal	Cancer Res. 2005 Aug 15;65(16):7081-5.
sFRP5	Lung	Cancer Res. 2005 Feb 1;65(3):743-8
SOCS1	Gastric	Br J Cancer. 2004 Oct 4;91(7):1335-41.
SOCS1	Head and Neck	Mol Cancer Ther. 2006 Jan;5(1):8-19.
SOCS1	Hematopoetic	Blood. 2003 Apr 1;101(7):2784-8.
SOCS1	Liver	Cancer Lett. 2002 Dec 1;186(1):59-65.
SOCS1	Pancreatic	Jpn J Clin Oncol. 2004 Apr;34(4):191-4.
THBS1	Brain	Int J Oncol. 2003 Mar;22(3):601-8.
THBS1	Colon	Lab Invest. 2004 Jul;84(7):884-93.
THBS1	Gastric	Cancer Res. 2001 Apr 1;61(7):2847-51.
THBS1	Hematopoetic	Blood. 2001 May 1;97(9):2823-9.
THBS1	Kidney/Renal	Int J Cancer. 2006 Feb 1; [Epub ahead of print]
THBS1	Pancreatic	Cancer Res. 2000 Apr 1;60(7):1835-9.
THBS1	Uterine	Gynecol Oncol. 2005 Jan;96(1):173-80.
TIMP3	Brain	Cancer Res. 2001 Apr 15;61(8):3225-9.
TIMP3	Breast	Cancer Res. 2001 Apr 15;61(8):3225-9.
TIMP3	Colon	Cancer Res. 2001 Apr 15;61(8):3225-9.
TIMP3	Esophageal	Oncogene. 2005 Jun 9;24(25):4138-48.
TIMP3	Gastric	Int J Cancer. 2000 Jun 1;86(5):632-5.
TIMP3	Kidney/Renal	Cancer Res. 2001 Apr 15;61(8):3225-9.
TIMP3	Liver	Cancer Res. 2001 Apr 15;61(8):3225-9.
TIMP3	Lung	Cancer Res. 2001 Apr 15;61(8):3225-9.
TIMP3	Ovarian	Clin Cancer Res. 2004 Aug 15;10(16):5537-45.
TIMP3	Pancreatic	Cancer Res. 2000 Apr 1;60(7):1835-9.
TIMP3	Prostate	J Clin Oncol. 2005 Sep 20;23(27):6569-75
TIMP3	Uterine	Gynecol Oncol. 2005 Jan;96(1):173-80.
TMS1(PYCARD)	Brain	J Natl Cancer Inst. 2004 Aug 18;96(16):1208-19.

TMS1(PYCARD)	Breast	Cancer Res. 2000 Nov 15;60(22):6236-42.
TMS1(PYCARD)	Colon	Cancer Lett. 2003 Dec 8;202(1):101-8.
TMS1(PYCARD)	Gastric	Anticancer Res. 2002 Nov-Dec;22(6C):4163-8.
TMS1(PYCARD)	Hematopoetic	Blood. 2004 Oct 15;104(8):2492-8.
TMS1(PYCARD)	Lung	Int J Cancer. 2003 Aug 20;106(2):198-204.
TMS1(PYCARD)	Ovarian	Clin Cancer Res. 2004 Aug 15;10(16):5537-45.
TMS1(PYCARD)	Prostate	Prostate. 2006 Jan 19; [Epub ahead of print]
