

Methylation (%) of CpG sites

	Sample ID	neg 11	neg 5	neg 3	2	4	11	13	17	23	32	35	47	58	65	73	78	82	93	95	Mean	Stdev	Max	Min
EBV+ (Type II)	JC5	0.0	23.1	0.0	17.2	22.0	0.0	0.0	0.0	0.0	14.3	21.0	0.0	0.0	24.2	0.0	37.2	0.0	19.7	0.0	9.4	12.1	37.2	0.0
	Dana	4.6	6.6	3.8	2.4	2.3	2.8	2.8	4.1	3.0	3.7	2.4	4.0	4.8	4.8	3.8	5.7	6.0	6.4	4.2	4.1	1.4	6.6	2.3
	Boston	21.6	3.0	8.2	17.8	13.7	43.6	1.0	15.9	13.9	8.3	11.7	20.8	11.2	9.8	11.6	12.9	9.7	13.7	7.1	13.4	9.0	43.6	1.0
	Alwife	8.0	8.9	5.4	3.1	6.4	4.9	4.3	6.2	3.9	6.4	4.9	7.3	6.5	8.1	8.8	9.1	9.5	11.9	6.6	6.9	2.2	11.9	3.1
EBV+ (Type I)	JY	4.2	4.1	3.2	6.0	4.2	7.0	2.1	4.1	4.9	6.1	2.7	8.5	4.4	4.1	4.3	6.4	7.5	8.0	4.2	5.1	1.8	8.5	2.1
	P3HR1	12.3	3.0	6.4	18.1	7.9	33.9	1.1	15.3	8.6	10.5	5.0	9.1	7.0	4.9	8.6	10.9	6.7	8.9	4.4	9.6	7.2	33.9	1.1
	Rael	89.1	92.6	82.0	32.3	27.8	50.3	42.9	60.3	93.9	77.5	74.7	100.0	86.4	78.3	94.9	98.6	75.4	67.7	52.2	72.5	22.4	100.0	27.8
	Akata	97.3	93.2	91.1	96.3	89.5	94.4	88.0	86.8	100.0	93.6	94.2	100.0	91.2	85.3	100.0	97.8	100.0	92.5	74.2	92.9	6.5	100.0	74.2
EBV-	Mutu	100.0	72.8	94.6	95.8	85.3	89.6	57.0	90.3	100.0	88.8	90.9	100.0	91.3	82.0	100.0	97.2	98.5	93.6	71.0	89.4	11.6	100.0	57.0
	DG75	7.1	5.8	5.9	7.0	7.5	7.4	4.2	6.2	7.3	4.6	6.8	6.5	5.9	7.8	6.8	6.5	9.6	10.2	6.1	6.8	1.4	10.2	4.2
	Ramos	42.0	25.5	51.5	29.8	26.2	28.3	29.3	34.4	31.6	33.2	30.8	30.1	37.6	29.3	36.4	34.4	47.5	47.3	18.6	33.9	8.3	51.5	18.6

	Sample ID	131	134	146	148	154	158	176	187	190	200	205	215	218	230	240	249	251	255	261	270	281	283	285	287	293	321	326	330	345	360	362	392	443	Mean	stdev	Max	Min
EBV+ (Type II)	JC5	1.4	2.4	5.2	0.0	1.6	1.9	7.4	2.5	1.4	3.1	1.5	3.0	6.2	1.6	8.8	11.6	1.4	2.6	2.8	1.6	9.2	1.3	1.1	0.0	2.7	1.4	4.1	1.9	1.3	3.5	0.7	2.0	4.2	3.1	2.7	11.6	0.0
	Dana	2.0	0.0	2.8	1.6	4.7	0.0	8.0	2.1	0.0	3.2	0.0	2.3	7.1	1.9	2.8	0.0	0.0	4.4	6.5	3.4	2.9	0.0	2.6	3.0	2.5	1.2	1.1	0.0	0.9	1.9	0.0	1.8	12.7	2.5	2.8	12.7	0.0
	Boston	1.3	6.1	1.6	0.7	5.9	2.1	9.2	6.2	2.0	2.8	1.6	3.3	4.1	1.2	4.5	8.1	1.4	1.4	1.1	0.9	2.6	0.0	0.6	3.0	5.6	2.9	1.8	2.3	2.9	6.6	1.1	1.1	9.4	3.2	2.6	9.4	0.0
	Alwife	1.8	0.9	2.4	2.2	3.2	1.4	3.7	4.4	5.0	1.2	0.9	1.7	2.9	1.7	2.2	4.8	1.1	4.4	3.8	4.2	3.2	1.0	1.7	1.1	2.8	2.1	3.3	4.1	1.7	4.2	0.7	0.9	4.5	2.6	1.4	5.0	0.7
EBV+ (Type I)	JY	1.0	2.4	2.9	0.9	2.9	3.7	3.0	2.4	3.8	1.3	1.5	2.8	2.3	1.3	1.7	5.4	1.9	3.8	2.2	4.1	4.3	0.9	1.2	1.0	2.9	3.0	3.1	4.1	4.7	3.3	2.6	2.0	8.6	2.8	1.6	8.6	0.9
	P3HR1*	1.2	1.7	3.4	1.7	1.6	4.6	3.7	5.6	2.9	10.2	1.3	2.5	5.1	1.5	2.5	8.9	3.6	2.1	2.0	2.4	4.7	0.0	1.1	1.2	4.8	1.8	3.4	3.3	4.2	2.1	3.4	2.5	9.8	3.3	2.4	10.2	0.0
	Rael	67.8	62.6	60.6	29.1	21.4	52.3	35.6	31.7	51.5	81.9	19.3	56.3	33.3	39.6	87.3	27.8	23.2	24.9	38.9	71.9	50.4	47.0	37.4	47.8	63.2	82.5	89.0	78.6	79.7	59.4	55.0	80.7	28.3	52.0	21.4	89.0	19.3
	Akata	98.0	98.8	95.3	88.5	94.6	92.9	95.8	98.0	92.3	100.0	89.7	100.0	92.7	96.1	96.2	96.5	94.3	95.3	100.0	100.0	99.4	84.6	78.3	76.5	90.9	100.0	96.9	100.0	88.4	92.4	74.8	65.5	89.7	92.5	8.3	100.0	65.5
EBV-	Mutu	96.9	99.9	97.9	84.5	91.0	93.2	95.1	96.6	91.3	100.0	89.2	100.0	91.6	95.1	96.8	96.2	96.1	97.1	100.0	100.0	100.0	80.4	72.1	67.7	90.6	94.3	95.6	94.9	94.7	96.7	88.1	96.3	65.5	92.3	8.9	100.0	65.5
	Ramos	69.7	74.1	68.8	55.0	55.5	60.5	70.5	72.7	65.6	87.6	55.4	77.1	50.4	39.0	73.4	74.5	64.6	68.5	75.4	90.7	77.5	52.2	52.3	52.2	70.8	71.7	74.0	53.1	55.5	32.6	27.1	61.6	65.9	63.5	14.2	90.7	27.1
	DG75	2.3	2.7	4.2	0.9	1.2	2.6	3.1	5.2	0.9	9.2	1.5	2.2	1.9	1.5	1.9	1.4	2.9	5.6	3.7	2.1	4.6	0.0	1.4	2.1	5.7	3.3	4.0	3.8	4.1	3.0	1.4	4.4	5.1	3.0	1.8	9.2	0.0
	BL41	2.2	1.6	1.2	0.0	1.2	1.4	1.5	1.7	2.0	2.6	0.0	2.1	1.7	2.1	1.1	2.2	1.8	1.3	1.5	1.3	1.5	0.0	1.1	1.0	1.4	9.0	24.3	18.5	21.6	29.5	8.2	13.5	60.5	6.7	12.3	80.5	0.0
BL30	1.6	1.2	1.3	0.9	1.1	1.2	1.6	1.6	1.9	2.1	0.8	2.1	1.3	1.7	1.1	1.8	1.2	1.5	1.1	1.6	1.6	0.7	0.9	0.0	1.6	7.8	20.5	16.1	17.5	23.0	6.5	10.7	56.5	5.8	11.0	56.5	0.0	

Sample ID	neg 11	neg 5	neg 3	2	4	11	13	17	23	32	35	47	58	65	73	78	82	93	95	Mean	Stdev	Max	Min
Mutu Bulk Cntl	100.0	90.2	92.4	94.5	86.9	89.8	73.4	83.3	100.0	83.4	94.2	100.0	87.7	84.3	100.0	99.0	100.0	85.7	65.6	90.0	9.6	100.0	65.6
Mutu Bulk Zeb	95.2	71.1	90.2	84.9	77.8	83.4	58.1	87.2	100.0	73.3	89.6	100.0	74.0	70.6	100.0	100.0	90.9	78.1	61.2	83.4	13.1	100.0	58.1
Mutu Bulk 6A	78.2	57.9	72.8	68.9	60.5	66.2	53.6	61.8	81.7	57.4	63.8	74.2	57.6	61.0	89.9	73.3	77.6	64.6	46.3	66.7	10.8	89.9	46.3

Sample ID	131	134	146	148	154	158	176	187	190	200	205	215	218	230	240	249	251	255	261	270	281	283	285	287	293	321	326	330	345	360	362	392	443	Mean	stdev	Max	Min	
Mutu Bulk Cntl	97.0	99.7	99.1	83.0	90.8	89.7	93.9	97.6	91.1	88.3	91.0	100.0	96.8	95.8	96.7	92.0	95.6	96.1	100.0	100.0	100.0	81.5	69.6	60.8	87.2	96.9	97.3	95.7	89.4	96.6	76.6	95.4	69.5	91.5	9.9	100.0	60.6	
Mutu Bulk Zeb	84.6	91.8	89.4	76.9	82.6	86.4	89.6	92.2	84.3	99.8	81.2	100.0	88.6	86.5	87.3	88.8	87.9	91.9	95.0	100.0	96.0	78.0	75.4	65.8	82.5	91.5	82.7	89.5	89.6	89.0	78.9	84.9	49.0	86.0	9.9	100.0	49.0	
Mutu Bulk 6A	86.4	94.2	90.2	73.0	69.5	75.9	86.3	88.6	89.1	95.0	70.8	99.2	82.9	80.4	84.7	81.7	79.9	77.0	90.3	97.2	95.7	69.2	65.2	60.8	72.9	70.3	81.2	79.5	57.4	66.3	40.0	64.8	44.9	77.6	14.3	99.2	40.0	
Ramos (B95-9)	67.8	96.8	63.0	78.4	84.2	63.7	43.3	42.6	84.7	93.6	47.4	71.9	72.9	58.0	87.1	66.6	67.5	72.5	86.4	97.6	75.8	74.1	73.5	60.0	82.8	72.0	79.9	76.0	84.8	100.0	34.6	68.7	83.8	73.1	15.9	100.0	34.6	
BL41 (B652)	1.6	1.4	1.5	0.9	1.1	1.1	1.9	2.2	1.8	1.4	0.8	1.9	1.1	1.2	1.0	1.6	1.0	1.4	1.0	1.7	1.8	0.8	1.0	0.0	1.3	6.9	20.3	16.7	19.0	25.6	6.6	9.6	54.2	5.8	10.9	54.2	0.0	
BL30 (B652)	0.0	2.0	0.0	2.2	0.0	1.9	4.6	2.9	0.0	0.0	0.0	2.8	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	2.4	0.0	2.1	0.0	0.0	7.3	22.5	18.2	21.4	28.2	6.7	9.6	55.2	5.8	11.4	55.2	0.0