

Supplementary Table 2. Validation of SssI treatment by methylation analysis of 41 CpG sites at 7 genes

Gene Name	No. of CG site	Methylation level (%)	
		before SssI	after SssI
PEX3	1	0	89
PEX3	2	3	91
PEX3	3	0	86
PEX3	4	0	91
PEX3	5	0	77
PEX3	6	0	86
PEX3	7	0	99
UBQLN1	8	1	96
UBQLN1	9	2	95
UBQLN1	10	0	74
UBQLN1	11	0	100
UBQLN1	12	1	98
UBQLN1	13	2	97
UBQLN1	14	2	98
ABCB10	15	0	83
ABCB10	16	0	67
ABCB10	17	0	96
ABCB10	18	0	71
ABCB10	19	0	94
ABCB10	20	0	91
MPHOSPH10	21	1	98
MPHOSPH10	22	0	98
MPHOSPH10	23	2	100
MAP3K7	24	18	90
MAP3K7	25	27	100
MAP3K7	26	0	92
MAP3K7	27	5	91
MLL6	28	3	88
MLL6	29	5	100
MLL6	30	0	84
MLL6	31	0	97
MLL6	32	3	100
MLL6	33	3	91
PPAN	34	4	92
PPAN	35	4	94
PPAN	36	0	100
PPAN	37	0	100
PPAN	38	0	92
PPAN	39	0	78
PPAN	40	4	95
PPAN	41	5	100