

S6 Table. Pearson’s product-moment correlation of methylation state in differentially methylated genes and gene expression in plant material from clonal *Populus trichocarpa* (cv. Muhle Larson) cuttings derived from two different short rotation forestry sites (Anderlingen vs. Wallstawe).

sites	tissue	treatment	correlation coefficient (r)	p-value
Anderlingen		+P	-0.57	0.0522
	leaves	-P	-0.50	0.3156
		+P	-0.39	0.2150
	roots	-P	-0.75	0.0862
+P		-0.80	0.0018	
Wallstawe	leaves	-P	-0.52	0.2860
		+P	-0.71	0.0100
	roots	-P	-0.87	0.0227
		+P	-0.87	0.0227