

Supplemental Table 2: Correlation of *TNFRSF9* methylation with *TNFRSF9* mRNA expression with regard to tumor tissue type. Spearman's rank correlations of *TNFRSF9* methylation and mRNA expression in melanoma patients stratified according to the stage (all sites: $N = 468$, primary tumor: $N = 102$, regional lymph node metastases: $N = 221$, distant metastases: $N = 68$, regional cutaneous or subcutaneous tissue: $N = 74$, missing information: $N = 3$). Significant features are shown in boldface.

Analyte	CpG site no.	All Sites		Primary Tumors		Regional Lymph Nodes		Distant Metastases		Regional Cutaneous or Subcutaneous Tissues	
		Spearman's ρ	<i>P</i> -Value	Spearman's ρ	<i>P</i> -Value	Spearman's ρ	<i>P</i> -Value	Spearman's ρ	<i>P</i> -Value	Spearman's ρ	<i>P</i> -Value
cg16839093	1	0.06	0.23	0.09	0.38	0.09	0.21	0.03	0.81	-0.19	0.11
cg27305704	2	0.01	0.89	0.08	0.44	0.09	0.18	-0.06	0.63	-0.26	0.024
cg18859763	3	-0.06	0.22	0.05	0.65	-0.05	0.46	-0.08	0.53	-0.24	0.039
cg07836592	4	-0.01	0.91	0.07	0.52	0.09	0.21	-0.00	0.99	-0.28	0.015
cg23959705	5	0.10	0.025	0.07	0.51	0.20	0.004	0.06	0.60	-0.14	0.23
cg06956444	6	-0.47	<0.001	-0.49	<0.001	-0.38	<0.001	-0.58	<0.001	-0.54	<0.001
cg14614416	7	-0.32	<0.001	-0.21	0.034	-0.22	0.001	-0.49	<0.001	-0.42	<0.001
cg18025409	8	-0.19	<0.001	-0.10	0.34	-0.03	0.70	-0.44	<0.001	-0.44	<0.001
cg14153654	9	-0.02	0.62	0.07	0.50	0.05	0.45	-0.29	0.018	-0.23	0.045
cg08840010	10	-0.27	<0.001	-0.22	0.027	-0.19	0.004	-0.49	<0.001	-0.52	<0.001
cg17123655	11	-0.32	<0.001	-0.37	<0.001	-0.26	<0.001	-0.45	<0.001	-0.37	0.001
cg16117781	12	-0.43	<0.001	-0.28	0.004	-0.43	<0.001	-0.52	<0.001	-0.36	0.001

NA: Not Applicable