Representative pyrograms for *Leprel1* and *P4HA3*.
Supplementary Figure 2

Expression of specific C-P3H and C-P4H genes is subject to methylation-dependent transcriptional silencing in melanoma. Data shows methylation profiles of each gene in the melanoma cell line panel. Five levels of methylation are represented, methylation increasing with the intensity of shading in the circles as shown.
**Supplementary Figure 3**

a: Mann-Whitney analysis of *Leprel1* in CpG island methylation in benign nevi and melanoma tissue samples. Methylation is significantly higher in melanomas. b: Mann-Whitney analysis of *P4HA3* in CpG island methylation in benign nevi and melanoma tissue samples. Methylation is significantly higher in melanomas. c: Average methylation in *P4HA3* in primary and metastatic melanoma.