

TUMOR SUBTYPE (N)	STAIN	NEGATIVE	WEAK	POSITIVE
NEVI (43)	WNT5A	14	16	13
	MART1	0	4	39
PRIMARY (39)	WNT5A	6	12	21
	MART1	5	10	24
SUBCUTANEOUS METASTASES (20)	WNT5A	1	2	17
	MART1	4	2	14
VISCERAL METASTASES (16)	WNT5A	1	2	13
	MART1	6	1	9
LYMPH NODE METASTASES (23)	WNT5A	17	5	1
	MART1	5	2	16

**Supplementary Table 1.** Scoring of tumors for Wnt5A and MART-1. As melanocytic lesions progress from benign (nevi) to metastatic melanoma (with the exception of lymph node metastases), MART-1 expression decreases overall ( $P < 0.005$ ), while Wnt5A expression increases ( $p < 0.0001$ ). See text for details