

**Nectin like -5 overexpression correlates with the malignant phenotype in cutaneous melanoma -
Valentina Bevelacqua et al**

Supplementary Table 1: Fold change values of PVR gene expression

Analysis Type	N. of samples		fold change	P < 0.05 (T-test)	Data set		
					Author (ref.)	Year	Platform
Skin vs BMN	normal(7)	nevus(18)	2.227	0.04	Talantov D <i>et al</i>	2005	U133A
Skin vs CMM	normal(7)	cancer(45)	1.896	0.04	Talantov D <i>et al</i>	2005	U133A
BMN vs CMM	nevus(18)	cancer(45)	2.055	8.77E-06	Talantov D <i>et al</i>	2005	U133A
Primary CMM vs Metastasis	primary(16)	metastasis (40)	2.384	0.003	Riker A <i>et al</i>	2008	U133A plus 2.0
Primary CMM vs Metastasis	primary(31)	metastasis (52)	1.394	0.019	Xu L <i>et al</i>	2008	U133A

Supplementary Table 2: Comparison expression of NECL-5 in melanoma cell lines

Melanoma cell lines	Intensity and percentage of positive cells in melanoma cell lines
Normal melanocytes	+/+
WM35 (primary melanoma)	+++ /+++
A 375 (metastatic melanoma)	++++ /++++
M14 (metastatic melanoma)	++++ /++++

Intensity of immunostaining was graded as follows: 4+, very strong; and 1+, weak, and 0, no staining. Intensity score was graded as follows: 4+, diffuse staining of all melanocytes, 3+, about 75% and 2+, about 50 % and 1+, less than 25%, 0, negative.