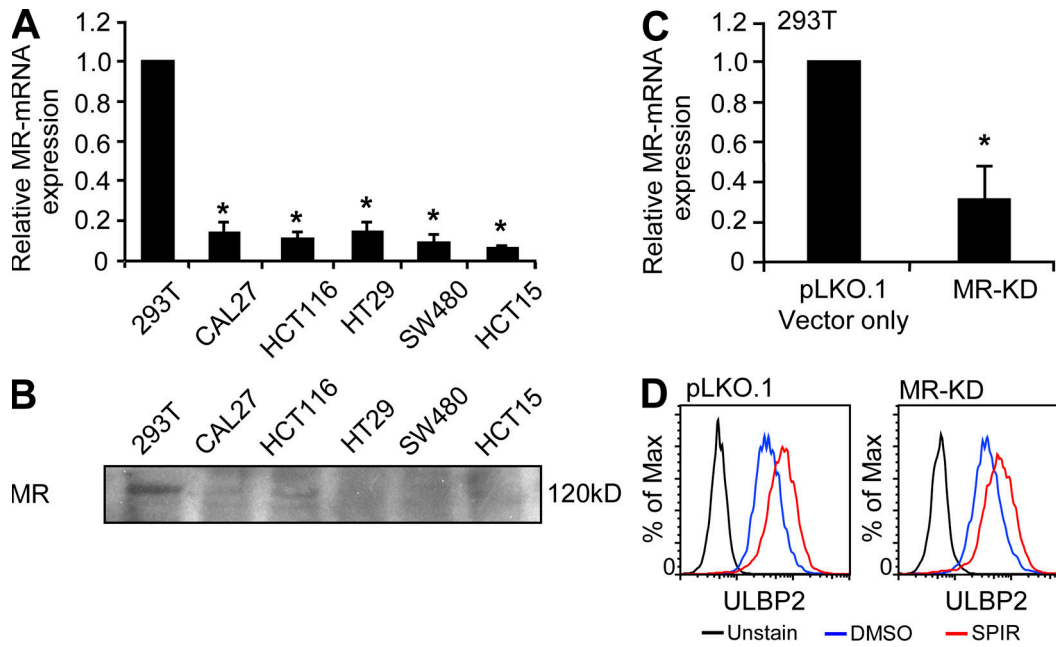


SUPPLEMENTAL MATERIAL

Leung et al., <http://www.jem.org/cgi/content/full/jem.20122292/DC1>



**Figure S1. SPIR's up-regulation of NKG2DL is independent of MR.** (A) MR mRNA expression was determined by qRT-PCR in various cell lines ( $n = 3$ ). (B) MR protein expression was determined by Western blot analysis. Data shown are representative of two independent experiments. (C) MR-knockdown 293T cells were generated by lentiviral transduction with an shRNA vector (pLKO.1) targeting MR. The relative mRNA expression of MR was analyzed by qRT-PCR ( $n = 3$ ). (D) Surface expression of ULBP2 in control and MR-knockdown 293T cells after DMSO or SPIR treatment for 3 d was analyzed by using flow cytometry. Data shown are representative of two independent experiments. \*,  $P < 0.0001$ .

**Table S1.** Colorectal carcinoma cell lines

Cell line	Dukes' type	Gender	Tumor suppressor gene mutations			Oncogene mutations
			<i>P53</i>	<i>APC</i>	$\beta$ <i>catenin</i>	<i>K-Ras</i>
HCT116	n/a	M	-	-	+	+
HT29	n/a	F	+	-	-	-
SW480	B	M	+	+	-	+
HCT15	C	M	+	+	-	+
COLO201	D	M	+	+	+	+
LS174T	B	F	+	-	+	+