

Supporting Information for:

**The novel reversible LSD1 inhibitor SP-2577 promotes anti-tumor immunity in SWItch/Sucrose-NonFermentable (SWI/SNF) complex mutated ovarian cancer**

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**S3\_Table\_List of primers used in qPCR**

S3: List of primers used for qPCR

S3: qPCR primer sequences		
Target genes	Primer labels	Sequences
human HERV-K	HERVK-F	ATTGGCAACACCGTATTCTGCT
	HERVK-R	CAGTCAAATATGGACGGATGGT
human ERVL	ERVL-F	ATATCCTGCCTGGATGGGGT
	ERVL-R	GAGCTTCTTAGTCCTCCTGTGT
human IFN- $\beta$	hIFN $\beta$ -F	GCCATCAGTCACTTAAACAGC
	hIFN $\beta$ -R	GAAACTGAAGATCTCCTAGCCT
human CXCL10	hCXCL10-F	TTCCTGCAAGCCAATTTTGTC
	hCXCL10-R	TCTTCTCACCTTCTTTTTTCATTGT
human ISG15	hISG15-F	CCTTCAGCTCTGACACC
	hISG15-R	CGAACTCATCTTGCCAGTACA
human BRG1	hBRG1-F	CCTCTCTCAACGCTGTCCAACCTG
	hBRG1-R	ATCTTGGCGAGGATGTGCTTGCTT
human BRM	hBRM-F	GACGGCTCTCAACTCAAAGCATAC
	hBRM-R	GACGGCGTTTCCTCTCCTGC
human PD-L1	hPD-L1-F	AAATGGAACCTGGCGAAAGC
	hPD-L1-R	GATGAGCCCCTCAGGCATTT
human GAPDH	hGAPDH-F	AACGGGAAGCTTGTCATCAA
	hGAPDH-R	TGGACTCCACGACGTACTCA