

Supplementary Table 1.| Properties of primers used in qRT-PCR

Gene		Sequence(5'to3')	Length	GC%	Tm° C	Length(bp)
<i>MALAT1</i>	Forward	GGTAACGATGGTGTGCGAGGTC	21	57	56.43	
	Reverse	CCAGCATTACAGTTCTTGAACATG	24	41	55.18	190
<i>IL-6</i>	Forward	TTCTCCACAAGCGCCTTCG	19	57	56.10	
	Reverse	GGGCGGCTACATCTTTGGAA	20	55	56.00	115
<i>B2M</i>	Forward	TGCTGTCTCCATGTTTGATGTATTCT	25	40	56.98	
	Reverse	TCTCTGCTCCCCACCTCTAAGT	22	54	57.93	143

Supplementary Table 2. Drug-gene Interaction based on the Dgidb database.

Gene	Drug	Interaction Score
MALAT1	CILOBRADINE	20.61
MALAT1	CHEMBL2052019	20.61
MALAT1	IVABRADINE	10.3
IL6	SILTUXIMAB	9.89
IL6	OLOKIZUMAB	9.89
IL6	CLAZAKIZUMAB	7.42
IL6	COR-001	2.47
IL6	PF-04236921	2.47
IL6	ELSILIMOMAB	2.47
IL6	SIRUKUMAB	2.47
IL6	LEVOFLOXACIN	1.24
IL6	ECHINACEA, UNSPECIFIED	1.24
IL6	METRONIDAZOLE	1.24
IL6	LINEZOLID	0.99
IL6	NELFINAVIR	0.71
IL6	SAQUINAVIR	0.62
IL6	IFOSFAMIDE	0.55
IL6	GEMFIBROZIL	0.49
IL6	RITUXIMAB	0.35
IL6	IBUDILAST	0.31
IL6	ADALIMUMAB	0.29
IL6	ETANERCEPT	0.26
IL6	INFLIXIMAB	0.25
IL6	FENTANYL	0.2
IL6	FENOFIBRATE	0.17
IL6	INSULIN	0.1
IL6	RIBAVIRIN	0.08
IL6	CISPLATIN	0.03