

target gene	primer pair	primer sequence
SRC-1	5'	ctctggattcagggcttctg
	3'	gttcggcagttgtgtcaaa
SRC-2	5'	ggcaagaagagttcccatga
	3'	ctgctctcatgggtgctgta
SRC-3	5'	cacatgggagtcctggtctt
	3'	ggttcccagattgccagaa
CBP	5'	cccctgggaaataatccaat
	3'	cgttcacagtggtgttg
PB1	5'	ttgtgagagccgctacaatg
	3'	aaggatgatggctccttctga
BAG1	5'	gcagcagtgaccagttgtc
	3'	caacgggtgttccatttct
MAGEA11	5'	caactgctcttggcattga
	3'	ggcatgctctgctcattaca
NCOA7	5'	gacttcggattccagaccaa
	3'	ccatgggatgtctccctaga
RIP140	5'	gtgcatttcccactgtcaa
	3'	agacagcctcttccgcttg
NSD1	5'	gcaaggataagatgggcaaa
	3'	ggtggtggcttctgtcatt
PIAS1	5'	ctgcagccttccaggttac
	3'	gtggacagtcggacaagtga
IQWD1	5'	tgatcccaggtgcaaggat
	3'	agcggccttctaattgtcaa
TMF1	5'	ggagagccgggaataagttc
	3'	ctccgaactggcttgtgat
RNF14	5'	ctgtccaagggtggagaaacc
	3'	aagtggaggcagaaagcaaa
XRCC5	5'	gaaggatgaagatgggttga
	3'	aattggagccaatggtcagt
PSA	5'	aggccttccctgtacaccaa
	3'	gtcttggcctggtcatttc
KLK2	5'	ctgtcagagcctgccaagat
	3'	gcaagaactcctctggttcg
TMPRSS2	5'	ctgccaagggtgcttctcatt
	3'	ctgtcacctggcaagaatc
SCAP	5'	cggtagacctggaggtga
	3'	cgggcactagggtgaagtag
Maspin	5'	ccctatgcaaaggaattgga
	3'	caaagtggccatctgtgaga
FN1	5'	ccctaaaggactggcattca
	3'	catcctcagggtcagtag

Table S2. Primers used to perform real-time RT-PCR