

Table S1: shRNA clones and their target sequences

| Gene symbol | Clone ID | NM ID | Target sequence |
|--------------------|-----------------|--------------|------------------------|
| IKK- α | TRCN0000244900 | NM_001278 | TAGGGTCTGGGATTCGATATT |
| IKK- α | TRCN0000244901 | NM_001278 | TGAATGTATTGCTGGATATAG |
| IKK- α | TRCN0000244902 | NM_001278 | ACAGCGTGCCATTGATCTATA |
| IKK- α | TRCN0000244903 | NM_001278 | TGGCCATTTAAGCACTATTAT |
| IKK- α | TRCN0000244904 | NM_001278 | GGTTAATGTAGTATGGTATAT |
| IKK- β | TRCN0000018915 | NM_001556 | GCACTGGGAAAGTATCTGAAA |
| IKK- β | TRCN0000018916 | NM_001556 | CCAGCCAAGAAGAGTGAAGAA |
| IKK- β | TRCN0000018917 | NM_001556 | GCTGGTTCATATCTTGAACAT |
| IKK- β | TRCN0000018918 | NM_001556 | CGGAAGTACCTGAACCAGTTT |
| IKK- β | TRCN0000018919 | NM_001556 | CCATGATGAATCTCCTCCGAA |
| IKK- γ | TRCN0000022144 | NM_003639 | CCAAGAATACGACAACCACAT |
| IKK- γ | TRCN0000022145 | NM_003639 | GCTCGATCTGAAGAGGCAGAA |
| IKK- γ | TRCN0000022146 | NM_003639 | GCAGCACAAGATTGTGATGGA |
| IKK- γ | TRCN0000022147 | NM_003639 | GAGAATCAAGAGCTCCGAGAT |
| IKK- γ | TRCN0000022148 | NM_003639 | GAGGGAGTACAGCAAACCTGAA |
| NIK | TRCN0000230426 | NM_003954 | AGATCCTGAATGACGTGATTA |
| NIK | TRCN0000230427 | NM_003954 | CTCGATCAGAACTCCACAAAC |
| NIK | TRCN0000230428 | NM_003954 | CAAGACATCCACCGCCAAATC |
| NIK | TRCN0000230429 | NM_003954 | TCAGGACTCACGTAGCATTAA |
| NIK | TRCN0000218404 | NM_003954 | ATGGTGTGAAAGTCCAAATAC |
| TAK1 | TRCN0000001554 | NM_145332 | GCAGTGATTCTTGGATTGTTT |

| | | | |
|-----------------|----------------|-----------|-----------------------|
| TAK1 | TRCN0000001555 | NM_145332 | CCCGTGTGAACCATCCTAATA |
| TAK1 | TRCN0000001556 | NM_145332 | CAGTGTGTCTTGTGATGGAAT |
| TAK1 | TRCN0000001557 | NM_145332 | GACACACATGACCAATAACAA |
| TAK1 | TRCN0000001558 | NM_145332 | TCCTGCCACAAATGATACTAT |
| RelB | TRCN0000014713 | NM_006509 | CATGCTTCTGAAGTGGACATA |
| RelB | TRCN0000014714 | NM_006509 | GCTGCGGATTTGCCGAATTAA |
| RelB | TRCN0000014715 | NM_006509 | CACAGATGAATTGGAGATCAT |
| RelB | TRCN0000014716 | NM_006509 | AGCCCGTCTATGACAAGAAAT |
| RelB | TRCN0000014717 | NM_006509 | CGAGAGCAAACGGCGGAAGAA |
| NFkB2(p100/p52) | TRCN0000006512 | NM_002502 | GCTGCTAAATGCTGCTCAGAA |
| NFkB2(p100/p52) | TRCN0000006513 | NM_002502 | CGATTTGATATGGCTGTGAA |
| NFkB2(p100/p52) | TRCN0000006514 | NM_002502 | CCCTATCACAAGATGAAGATT |
| NFkB2(p100/p52) | TRCN0000006515 | NM_002502 | CCTGTAACAGTGTTTCTGCAA |
| NFkB2(p100/p52) | TRCN0000006516 | NM_002502 | GCCCAATTTAACAACCTGGGT |