A

VCAN promoter

-420 CTCTTGAGTG GACAGGCAAG CTCTGTGGGC GCTAAACAC GCTTAAAAC AGTTTTTGC -421
-360 GCCGGCCGCC TTAGAGCGTG GGGCTCTTT TCCCCCTAAC CAGAAGACGC TGCAAGG -301
-300 GCAGGGAGG AAGGAGG GAGGCAGGTG TTTCCCGCAG CAGAGCGATG -241
-240 TTAAGTAGTG AGTCCCTGAA TGGGGGACGC TGCTGTCCCC AAGGCGATTG GTACTCCTTG -181
-180 TCAGGAAGA ACGCCAAGAG GTGGGAGTCG GTGGGAGGGGG AGGCGGCGGC TCCCCTACGC -121
-120 AGGCAGGGG AGCTGCCTTT CCGCCCTCC GCTTGGTTTC CAGCGCTGA CTCGTTGAGA -61
-60 TGGCTGAAAA CGCCGAGCGC TTGGGAGCGC TGTAATGAA CCCCTCTTCT CTCCCTCTTC -1

[Transcription start site]

1. CTCTTGAGTG GACAGGCAAG CTCTGTGGGC GCTAAACAC GCTTAAAAC AGTTTTTGC 60
2. GTCAAGACCC GCATTTGAAAC TGCTGGGCAG GCTGGCCCGG GCTTTCTGG GGAAGACAC 120
3. TCTCGGCTGAG CRTCCTGCAT ACCCCTGACG CTGGGAGCGC TGCTGGGAGGC TGGGACAG 180
4. GTTGGGAGGGGG AGGCGGCGGC TCCCCTACGC 300

5. CAACTCTGCA GCTGACTCTTC CCCCAAACT GCAATAGGCC GCTTCCCAAG GCAAGATGT 360
6. TCATAATAT AAGAGATAC TATGGATGT GTTGAACCTT AATAGTAACC CATCGGCTAC 420

GC box - Potential SP1 transcription factor binding sites

B

Supplementary figure S4

Cancer associated fibroblast

Ovarian cancer cell