

Table S1. Recurrent high level amplifications and homozygous deletions in locally advanced cervical cancer.

Peak region ^a (Cytoband)	Peak region ^a (MB)	Freq. ^b (%)	Max./min. gene dosage ^c (copy no.)	Correlating genes ^d
Recurrent high level amplification				
3q26.1-qter	166.2-199.5	8	4.5 (9)	<i>PDCD10, PHC3, ZNF639, FXR1, PARL, DVL3, ABCF3, ALG3, EIF4G1, SFRS10, DGKG, EIF4A2, RFC4, CCDC50, PPP1R2, PAK2, NCBP2, DLG1, BDH1, FLYTTD1</i>
5p15.2-pter	1.0-12.1	8	4 (15)	<i>CLPTM1L, MED10, FASTKD3, CCT5, DAP</i>
9p24.1-2	2.7-6.0	4	13.5 (27)	<i>KIAA0020, RCL1</i>
11q13.2-3	68.6-70.6	4	10 (20)	<i>FADD</i>
11q22.1-2	100.2-102.0	5	36 (72)	<i>YAP1, BIRC3, BIRC2</i>
20q11.21-22	30.0-33.0	5	3.4 (9)	<i>POFUT1, KIF3B, MAPRE1, SNTA1, EIF2S2, AHCY</i>
21q22.11-2	32.9-39.6	4	7.5 (15)	<i>TTC3, BRWD1</i>
Homozygous deletion^e				
5q13.2	67.4-71.7	1	0 (0)	<i>SMN2</i>
6p21.1-p12.1	44.1-54.1	1	0 (0)	-
8q24.23	136.6-139.3	1	0 (0)	-
9p21.1-3	22.6-29.6	1	0 (0)	<i>MOBK2L2B</i>
10q23.31	88.2-92.1	3	0 (0)	-
13q34	111.7-114.1	1	0 (0)	-

^aPeak region of high level amplifications is the region with more than 25% higher amplitude than surrounding region. Peak region of homozygote deletions is the region with a gene dosage of zero.

^bFrequency is the median percentage of tumors with the alteration.

^cGene dosage is absolute DNA copy number divided by ploidy. Maximum (gain) or minimum (loss) gene dosage and the corresponding copy number are listed.

^dGenes within the peak region showing a correlation between gene dosage and expression are ordered by DNA location.

^eHomozygote deletions were seen in only few tumors and were not detected as recurrent in statistical analysis.