

Figure S1 (related to Figure 4)

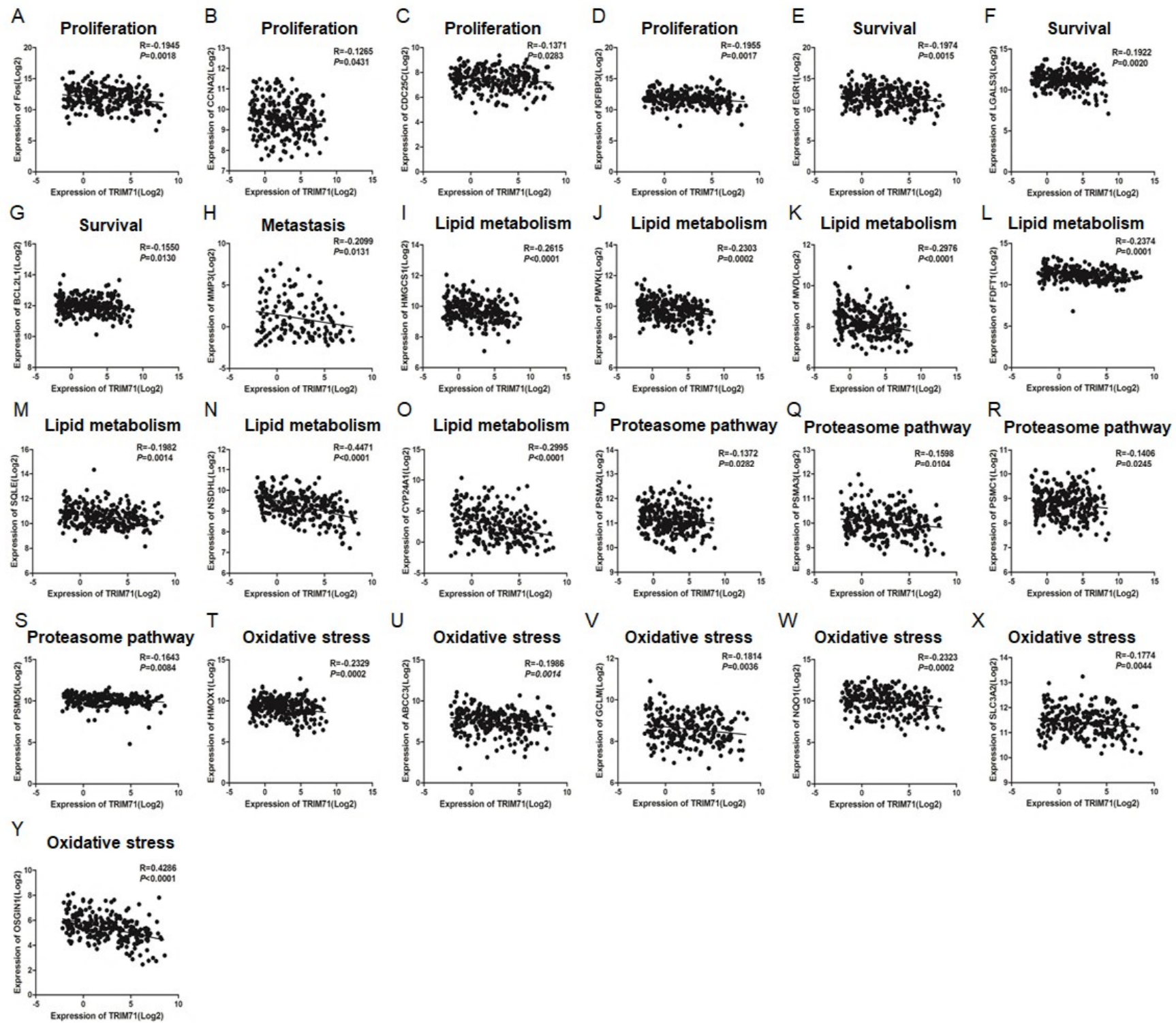


Figure S2 (compared with Figure 4)

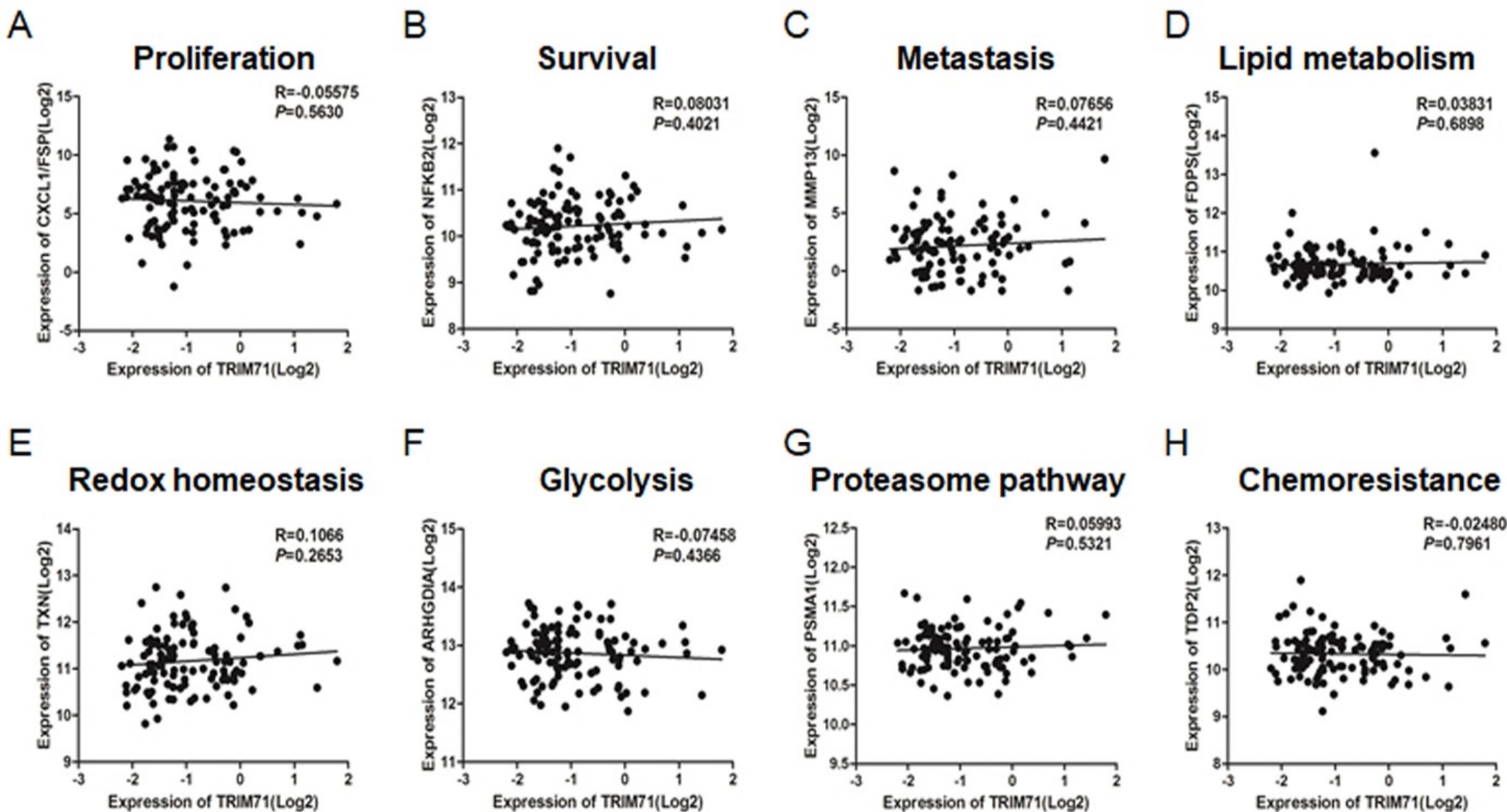


Figure S3 (compared with Figure S1)

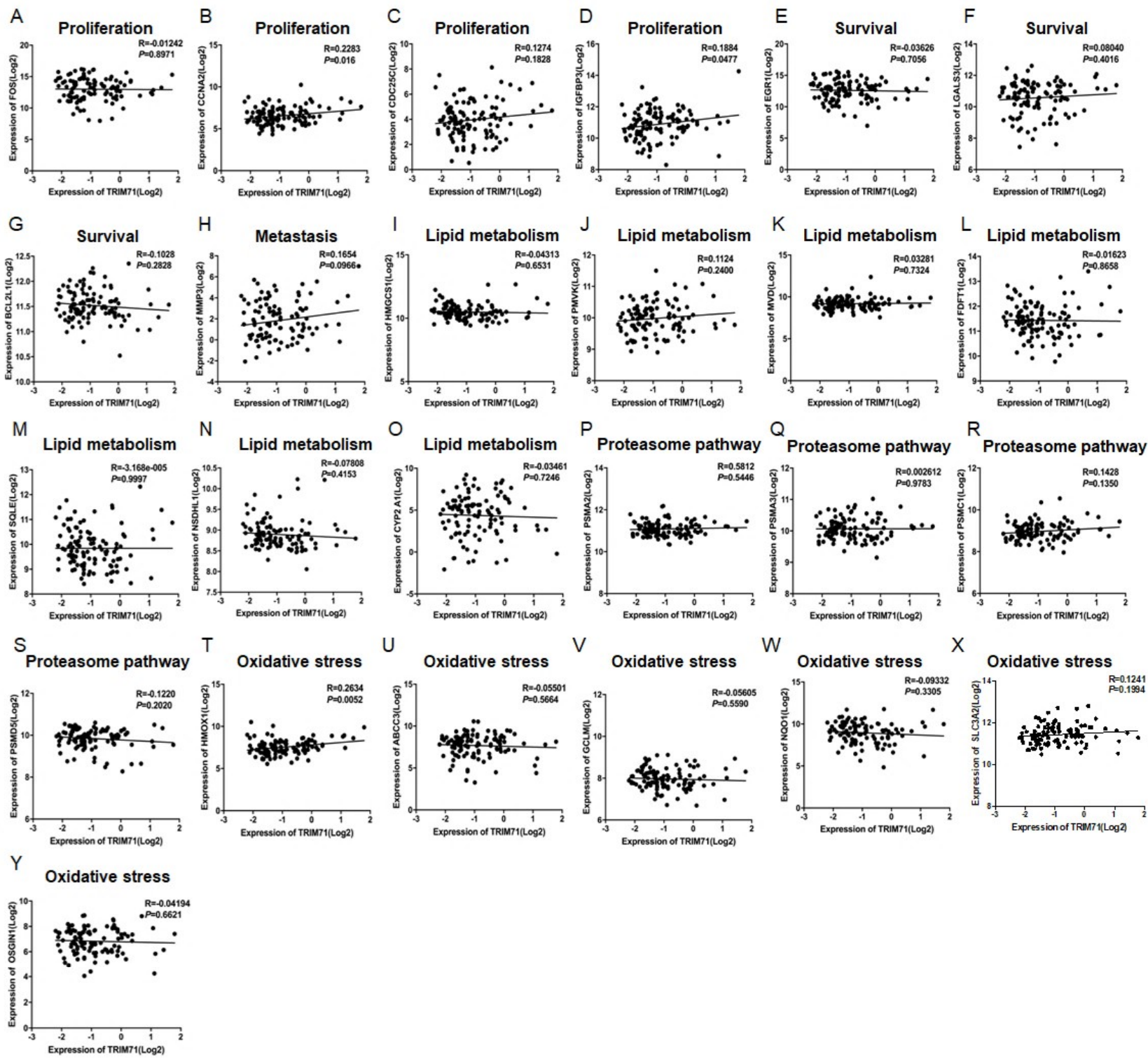
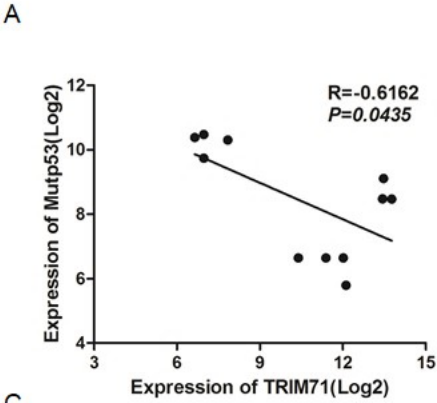


Figure S4



B TP53-exon sequencing of 11 ovarian cancer samples with missense mutations

Sample NO.	Position	TP53 Mutation	Amino acids	Flanking Sequences
1	TP53-Exon 5	CAT-GAT	H179D	GTGAGGCGCTGCCCCAC(C/CG)ATGAGCGCTGCTCAGATAGCGA
2	TP53-Exon 8	CGT-CCT	R273P	ACGGAACAGCTTTGAGGTGC(G/GC)TGTTTGTGCCTGCTCGGGA
3	TP53-Exon 7	CGG-TGG	R248W	CCTGCATGGGCGGCATGAAC(C/CT)GGAGGCCCATCCTCACCATC
4	TP53-Exon 7	TCC-TTC	S241F	CAACTACATGTGAACAGTT(C/T)CTGCATGGGCGGCATGAACC
5	TP53-Exon 8	CGT-TGT	R273C	GACGGAACAGCTTTGAGGTG(C/CT)GTGTTTGTGCCTGCTCGGG
6	TP53-Exon 7	GGC-AGC	G245S	GTAACAGTTCCTGCATGGGC(G/GA)GCATGAACCGGAGGCCATC
7	TP53-Exon 6	TAT-TGT	Y220C	ACATAGTGTGGTGGTGCCCT(A/AG)TGAGCCGCCTGAGGTCTGGT
8	TP53-Exon 7	ATG-GTG	M246V	ACAGTTCCTGCATGGGCGGC(A/G)TGAAACCGGAGGCCATCCTC
9	TP53-Exon 6	TAT-TGT	Y205C	AGGAAATTTGCGTGTGAGT(A/AG)TTTGGATGACAGAAACACTT
10	TP53-Exon 5	CAT-CAG	H179Q	GTGAGGCGCTGCCCCACCA(T/TG)GAGCGCTGCTCAGATAGCGA
11	TP53-Exon 6	ATC-AAC	I195N	GGCCCTCCTCAGCATCTTA(T/TA)CCGAGTGGAAAGAAATTTGC



Figure S5 (related to Figure 5)

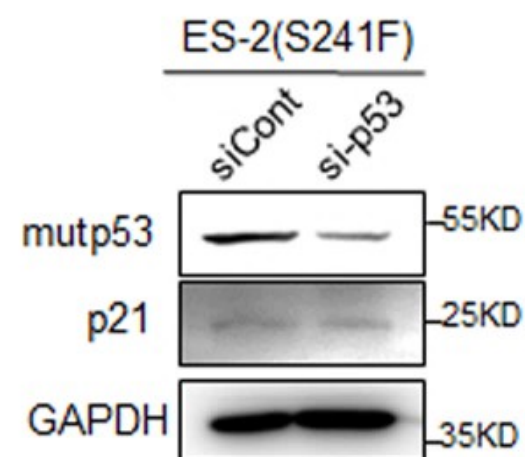
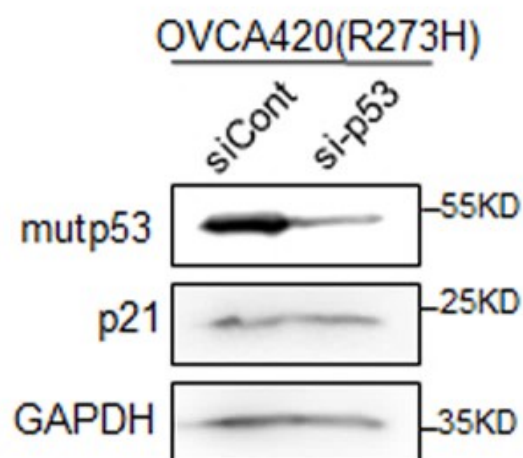
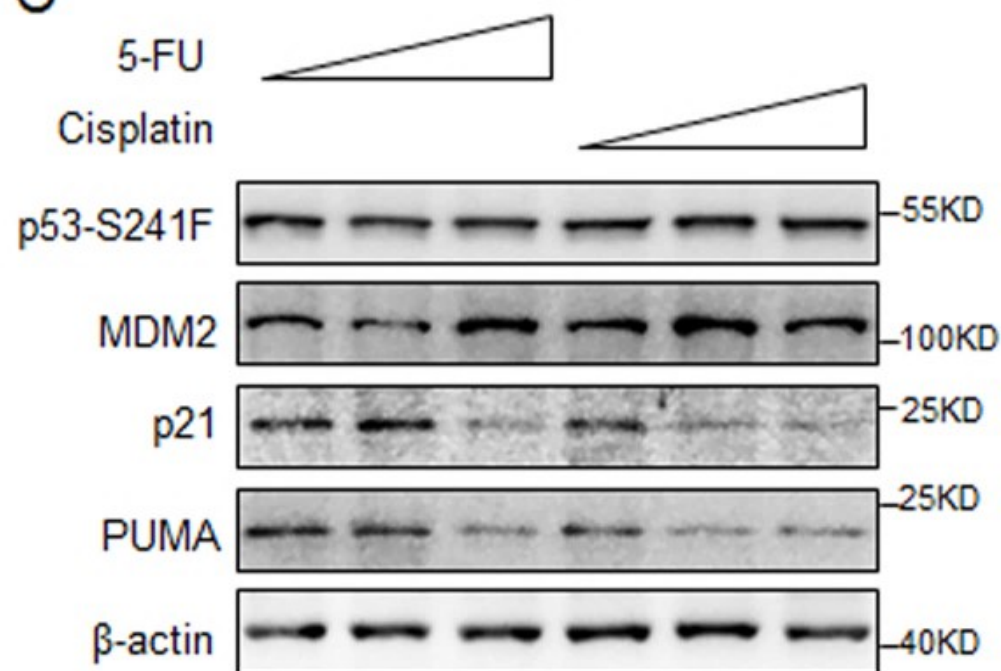
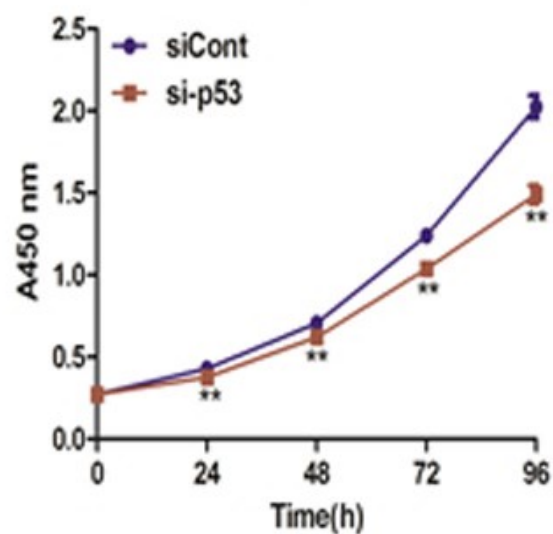
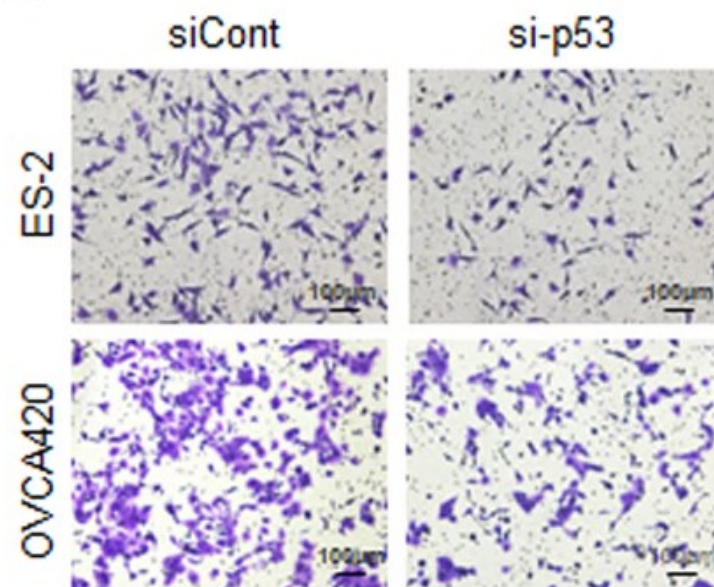
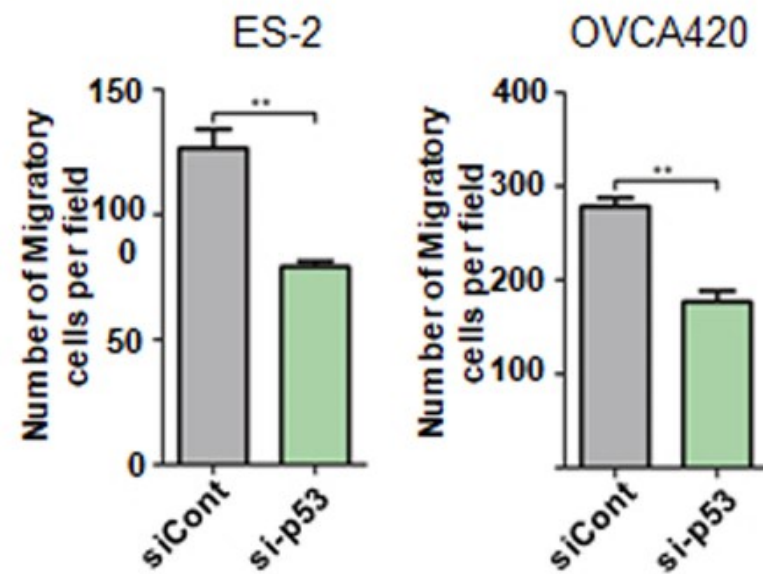
A**B****C****D****ES-2****E****F**

Figure S6 (related to Figure 5)

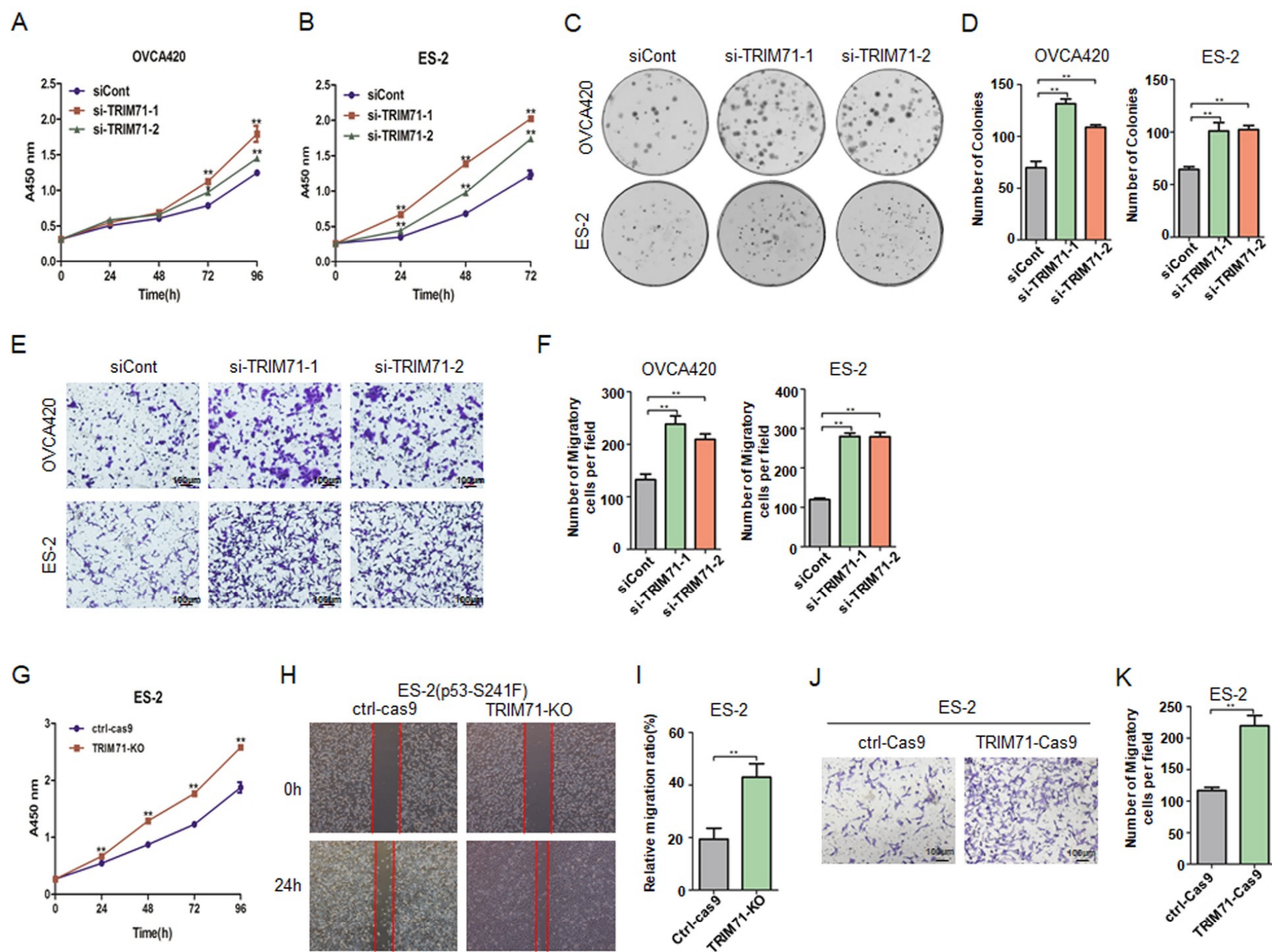
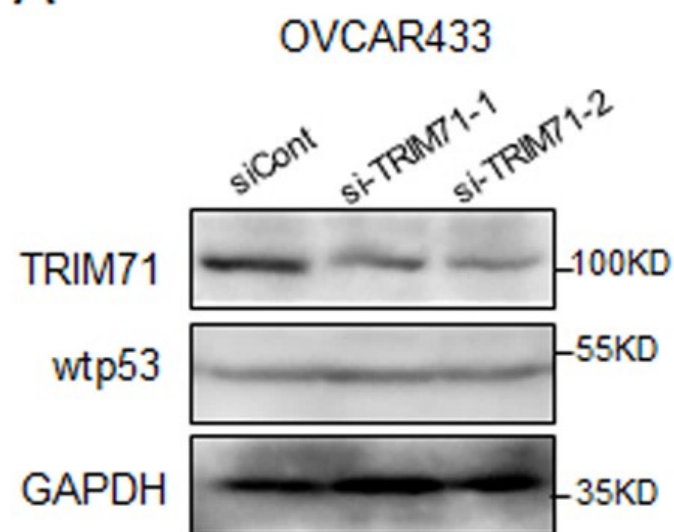
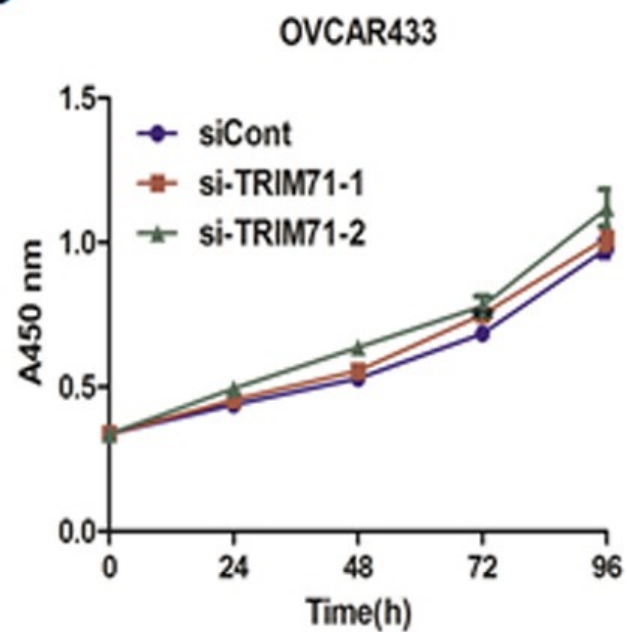


Figure S7

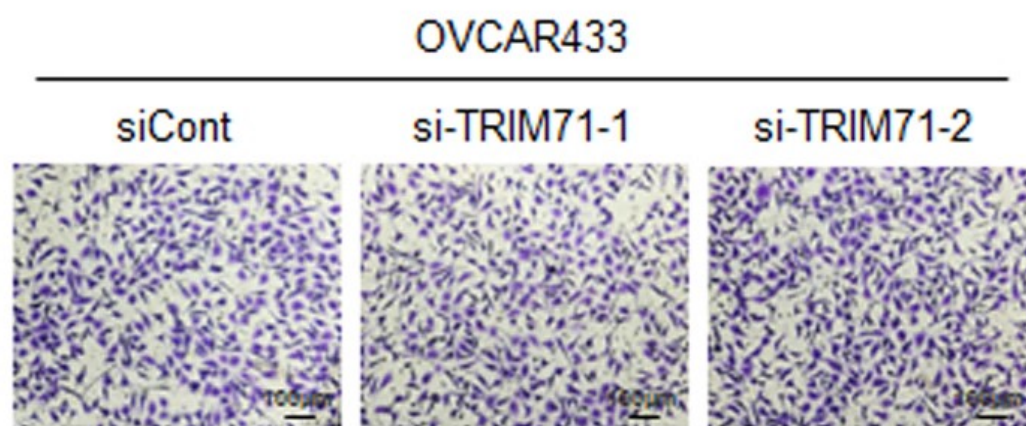
A



B



C



D

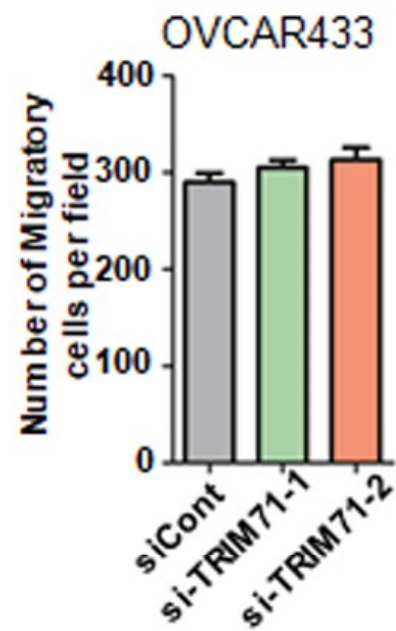


Figure S8 (related to Figure7)

