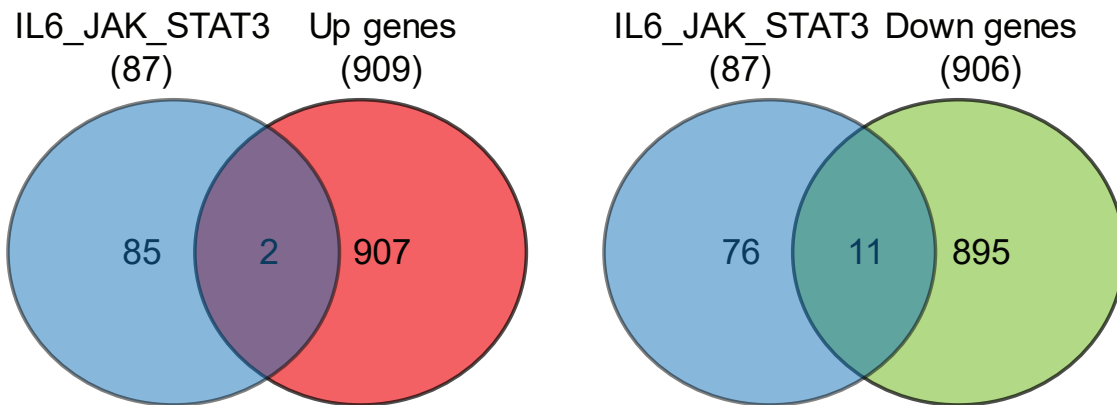


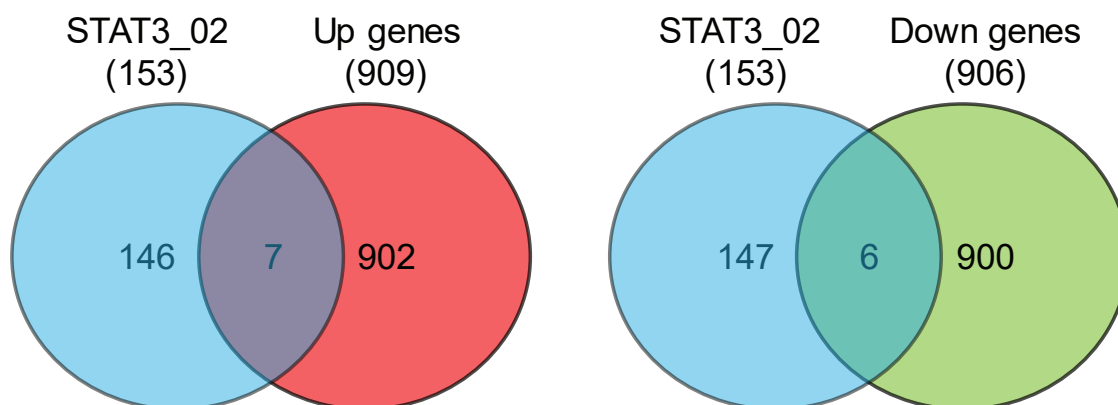
A

Standard name	HALLMARK_IL6_JAK_STAT3_SIGNALING
Systematic name	M5897
Brief description	Genes up-regulated by IL6 [ <a href="#">GeneID=3569</a> ] via STAT3 [ <a href="#">GeneID=6774</a> ], e.g., during acute phase response.
Full description or abstract	
Collection	H: hallmark gene sets



B

Standard name	STAT3_02
Systematic name	M3263
Brief description	Genes having at least one occurrence of the transcription factor binding site V\$STAT3_02 (v7.4 TRANSFAC) in the regions spanning up to 4 kb around their transcription starting sites.
Full description or abstract	
Collection	C3: motif gene sets TFT: transcription factor targets



**Supplementary figure S7. JAK/STAT3 pathway in sorafenib-resistant cells.** (A-B) Presence of IL6/JAK/STAT3 regulated genes (A) and STAT3 target genes (B) among up- and down-regulated genes in sorafenib-resistant cells.