

Supplementary Table S2. The KEGG pathway analysis results of 80 DEGs related to SH.

ID	Description	GeneRatio	p value	p .adjust	geneID
hsa04657	IL-17 signaling pathway	5/62	0.0006	0.017711	NFKBIA/CSF3/MMP3/ LCN2/IKBKB
hsa04151	PI3K-Akt signaling pathway	8/62	0.004396	0.038194	PIK3CG/LAMA5/CSF3/ AREG/VWF/COL4A4/ IKBKB/CSF1R
hsa04010	MAPK signaling pathway	7/62	0.005774	0.038194	TNFRSF1A/HSPA8/IL1R1/ AREG/IKBKB/DUSP1/ CSF1R
hsa04915	Estrogen signaling pathway	5/62	0.003266	0.038194	RARA/TFF1/HSPA8/ KRT14/KRT19
hsa04210	Apoptosis	5/62	0.002972	0.038194	NFKBIA/TNFRSF1A/ TUBA1A/IKBKB/TUBA4A
hsa04064	NF-kappa B signaling pathway	4/62	0.006965	0.04251	NFKBIA/TNFRSF1A/IL1R1/ IKBKB