

Figure S1. Density chart of mRNA expression level.

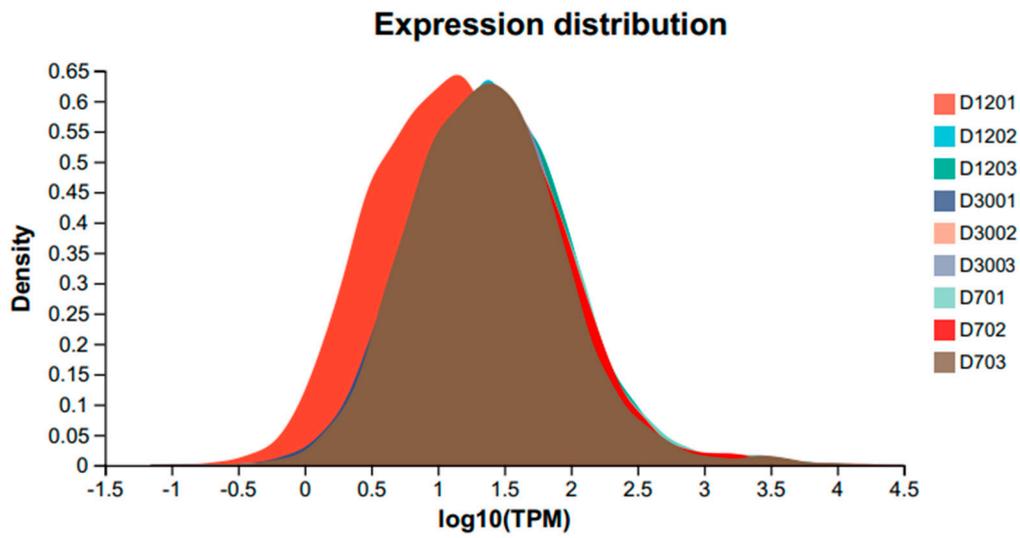


Figure S2. Box plot of mRNA expression level.

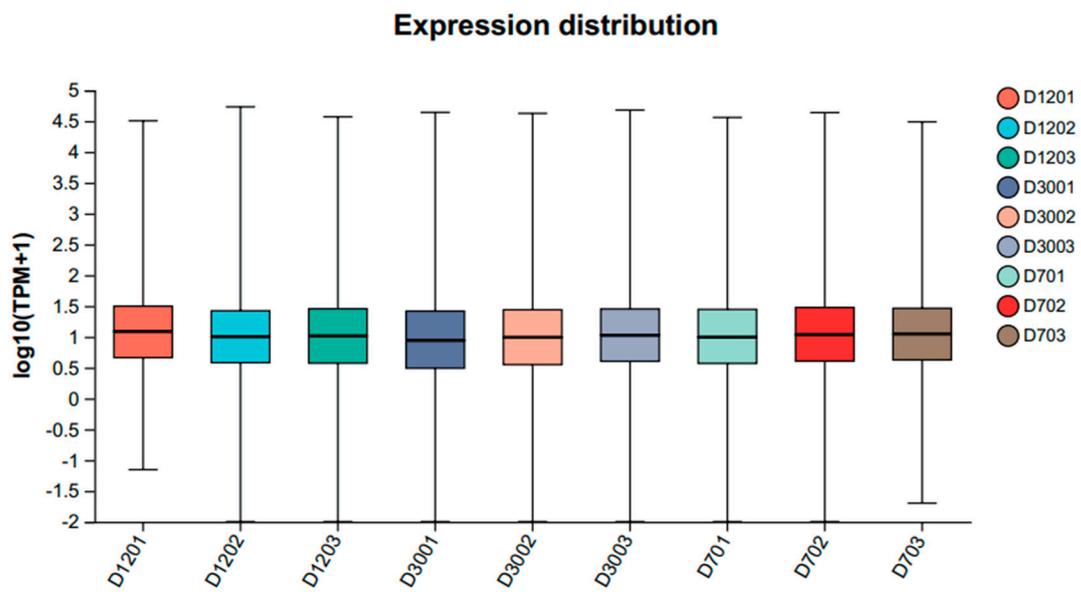


Figure S3. GO enrichment functional analysis of DEGs.

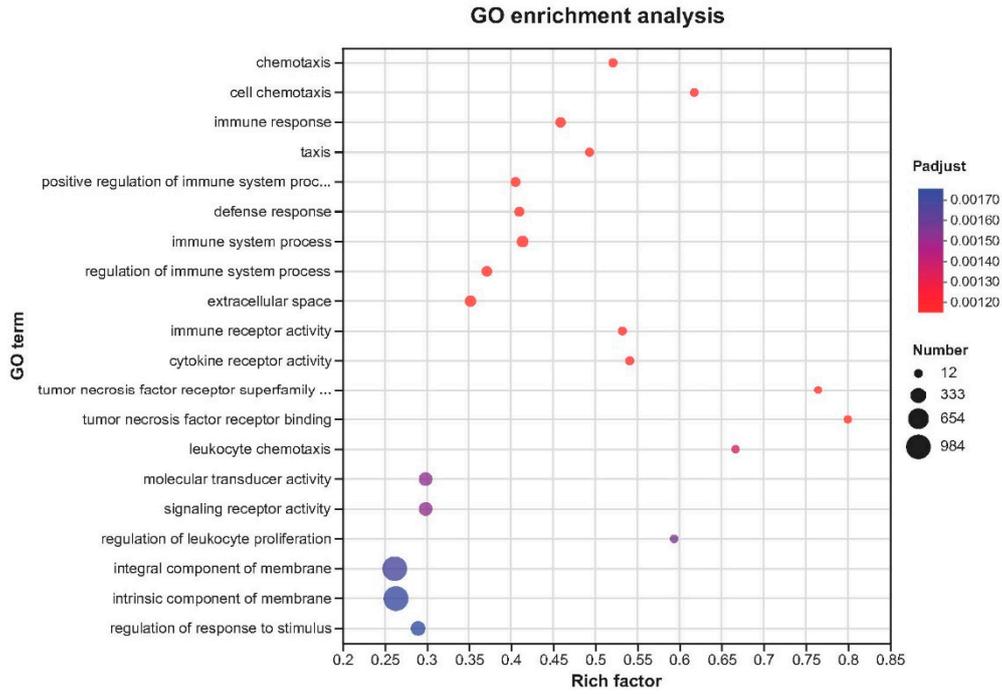


Figure S4. KEGG enrichment functional analysis of DEGs.

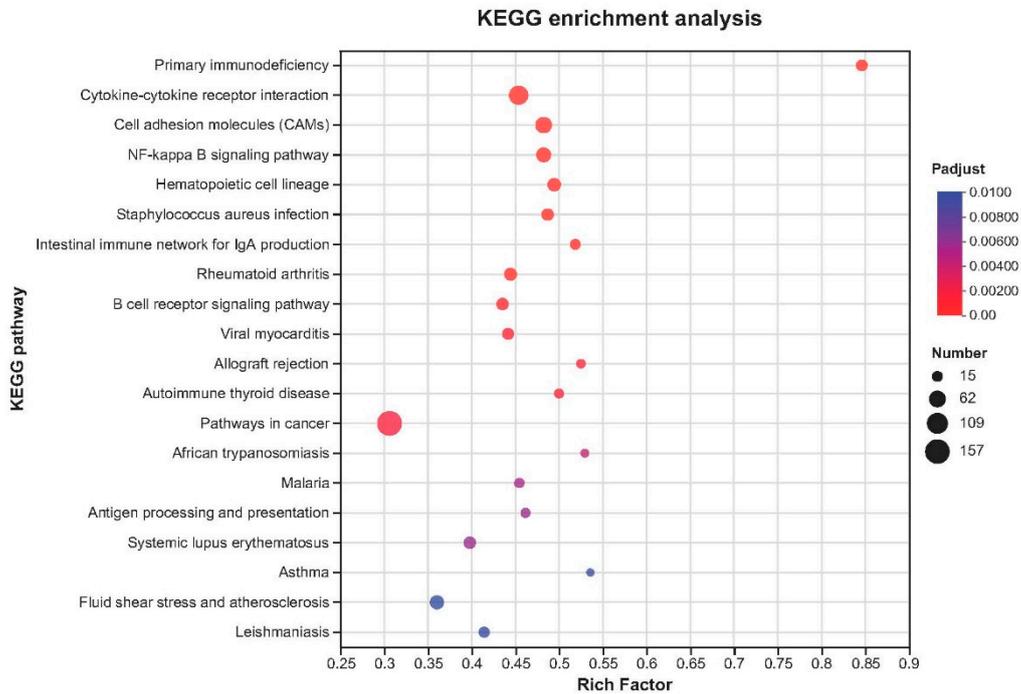


Figure S5. GO and KEGG network diagrams of each comparison group during the morphogenesis of goose knob. Note: Figure S5-a compares 70 vs 120, Figure S5-b compares

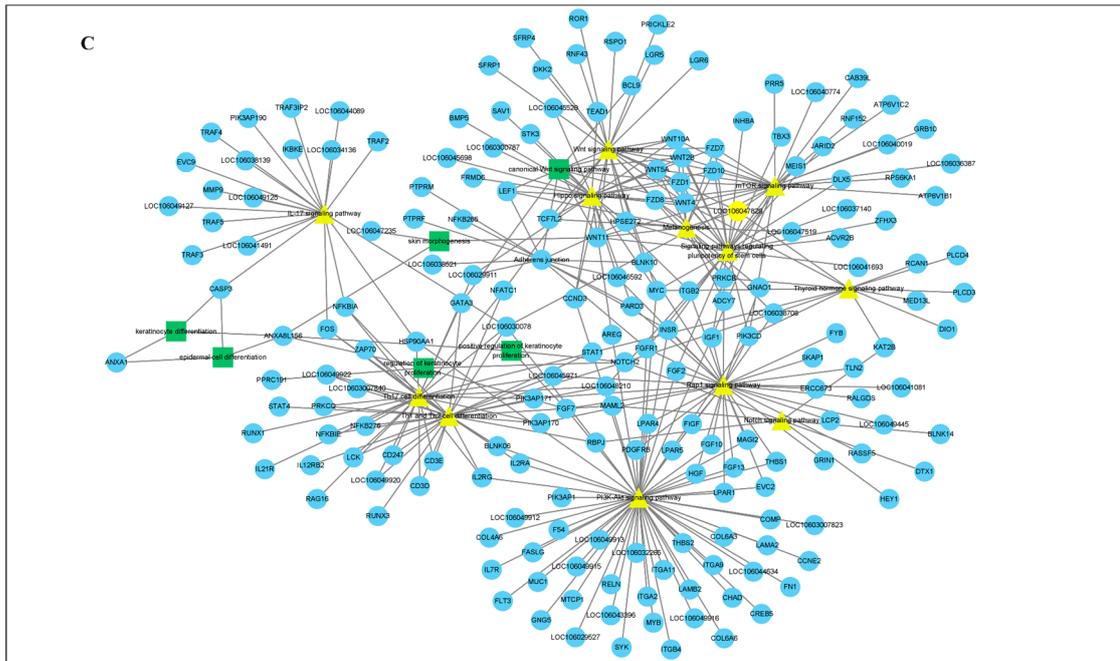


Figure S6. Time series expression analysis of differentially expressed mRNAs among three comparison groups.

	Enriched GO terms (P-Value)	Gene
	<ul style="list-style-type: none"> regulation of cytokine secretion (2.65E-07) regulation of cytokine production (1.97E-06) regulation of response to stress (1.99E-06) response to other organism (4.13E-06) 	<ul style="list-style-type: none"> IL1R2, F2R, IL18, TRAF3, IL1R2, IL18 PTN, WNT7A TRAF3, IL1B
	<ul style="list-style-type: none"> regulation of wound healing, spreading of epidermal cells(0.02) negative regulation of wound healing, spreading of epidermal cells(0.02) 	<ul style="list-style-type: none"> PHLDB2 PHLDB2
	<ul style="list-style-type: none"> replication-born double-strand break repair via sister chromatid exchange (0.004) cell cycle DNA replication maintenance of fidelity(0.004) retinoic acid catabolic process (0.004) 	<ul style="list-style-type: none"> RAD51 RAD51 CRABP1
	<ul style="list-style-type: none"> neurofilament bundle assembly(0.0002) cellular response to alcohol (0.0003) regulation of catabolic process(0.0003) response to forskolin (0.0005) 	<ul style="list-style-type: none"> NEFL, NEFM PRKAA2, ADCY5, GNAI1 PPP1R3B, PRKAA2 ADCY5, GNAI1
	<ul style="list-style-type: none"> esophagus smooth muscle contraction (0.001) choline metabolic process (0.001) copper ion import (0.001) pteridine-containing compound metabolic process(0.001) small molecule catabolic process (0.001) 	<ul style="list-style-type: none"> SULF2, SULF1 DMGDH, CHDH ATP7B, STEAP2 MTHFR, MTR, PCBD1 GCAT, GLDC, HSD17B4