

Supplementary Table SIII Pathways enriched with differentially expressed genes (DEGs) from FSHI 8/21 versus Control.

Category	Description	FDR value	Term name
GO component	Extracellular region	3.40E-04	GO.0005576
	Extracellular space	3.40E-04	GO.0005615
	Cell	3.40E-04	GO.0005623
	Transcription factor complex	3.40E-04	GO.0005667
	Transcription factor AP-1 complex	3.40E-04	GO.0035976
GO function	DNA-binding transcription factor activity, RNA polymerase II-specific	1.67E-07	GO.0000981
	DNA-binding transcription activator activity, RNA polymerase II-specific	1.67E-07	GO.0001228
	DNA-binding transcription factor activity	1.67E-07	GO.0003700
	Signaling receptor binding	1.67E-07	GO.0005102
	Protein binding	1.67E-07	GO.0005515
GO process	Response to stimulus	1.58E-14	GO.0050896
	Response to organic substance	6.61E-14	GO.0010033
	Response to chemical	2.25E-13	GO.0042221
	Signal transduction	3.25E-13	GO.0007165
	Cellular response to stimulus	8.81E-13	GO.0051716

GO, gene ontology.