

Supplementary Table SIV Pathways enriched with differentially expressed genes (DEGs) from FSH24 versus Control.

Category	Description	FDR value	Term name
GO component	Cell periphery	1.65E–14	GO.0071944
	Plasma membrane	9.54E–14	GO.0005886
	Cell	6.33E–12	GO.0005623
	Extracellular region	9.26E–12	GO.0005576
	Plasma membrane part	9.26E–12	GO.0044459
GO function	Signaling receptor binding	2.43E–16	GO.0005102
	Protein binding	1.60E–12	GO.0005515
	Receptor regulator activity	3.11E–12	GO.0030545
	Binding	8.65E–12	GO.0005488
	Receptor ligand activity	1.70E–11	GO.0048018
GO process	Cell communication	1.06E–24	GO.0007154
	Multicellular organismal process	1.06E–24	GO.0032501
	Response to stimulus	1.06E–24	GO.0050896
	Signaling	1.14E–24	GO.0023052
	Cellular response to stimulus	2.62E–22	GO.0051716

GO, gene ontology.