Overrepresented pathway	*P-value*	*Overlap (%)*	*Protein count*
RAN Signaling	3.10×10^{-11}	23.5	4/17
Immunogenic Cell Death Signaling Pathway	1.35×10^{-5}	7.1	6/84
Germ Cell-Sertoli Cell Junction Signaling	7.81×10^{-5}	4.2	7/166
Virus Entry via Endocytic Pathways	8.80×10^{-5}	5.1	6/117
Caveolar-mediated Endocytosis Signaling	1.01×10^{-4}	6.7	5/75