

Table S4. Genes involved in the IL-3 signaling and ephrin receptor signaling Pathways.

Pathway	Number	Symbol
IL-3 Signaling	7	<i>SHC1, FOXO1, MAPK1, RRAS, PI3KR5, PPPCC, RAPGEF1</i>
Ephrin Receptor Signaling	10	<i>SHC1, GNA11, MAPK1, RRAS, ARHGEF15, EFNA3, EFNA4, EFNA5, SH2D3C, RAPGEF1</i>