

Supplementary Table 4. Molecular function annotations significantly deregulated in primary SGC.

GO ID	Term	Count	FDR
GO:0008083	growth factor activity	15	9.10E-09
GO:0005515	protein binding	107	9.10E-09
GO:0005201	extracellular matrix structural constituent	8	6.50E-05
GO:0004713	protein tyrosine kinase activity	10	6.50E-05
GO:0048407	platelet-derived growth factor binding	5	6.50E-05
GO:0016301	kinase activity	12	1.40E-04
GO:0005088	Ras guanyl-nucleotide exchange factor activity	9	1.40E-04
GO:0017147	Wnt-protein binding	6	1.40E-04
GO:0008201	heparin binding	10	1.60E-04
GO:0005178	integrin binding	8	5.50E-04
GO:0042813	Wnt-activated receptor activity	5	6.10E-04
GO:0019901	protein kinase binding	13	1.00E-03
GO:0003682	chromatin binding	13	1.40E-03
GO:0019899	enzyme binding	12	1.40E-03
GO:0046934	phosphatidylinositol-4	6	2.40E-03
GO:0046982	protein heterodimerization activity	13	5.60E-03
GO:0008134	transcription factor binding	10	7.00E-03
GO:0005125	cytokine activity	8	7.70E-03
GO:0005524	ATP binding	25	9.40E-03
GO:0003700	transcription factor activity	18	2.10E-02
GO:0005109	frizzled binding	4	3.50E-02
GO:0042393	histone binding	6	3.50E-02
GO:0003677	DNA binding	25	3.50E-02
GO:0030331	estrogen receptor binding	4	3.50E-02
GO:0005160	transforming growth factor beta receptor binding	4	4.60E-02
GO:0046332	SMAD binding	4	4.60E-02
GO:0016303	1-phosphatidylinositol-3-kinase activity	4	4.60E-02
GO:0030971	receptor tyrosine kinase binding	4	4.60E-02

SGC, salivary gland carcinoma; FDR, false discovery rate.