

(A)

	PubMed	SAGE	GIS	Lee_NIH	Kim_NIH	TableX_mRNA	TableX_protein	Distinct genes
SMD1648 (1161)	138	104	61	75	66	115	25	790 (68.0%)
	PubMed (1084)	75	29	69	48	123	33	754 (69.6%)
		SAGE (391)	10	33	38	74	26	185 (47.3%)
			GIS (199)	16	9	34	8	94 (47.2%)
				Lee_NIH (314)	20	36	14	144 (45.9%)
					Kim_NIH (224)	36	8	102 (45.5%)
						TableX_mRNA (385)	26	138 (35.8%)
							TableX_protein (104)	34 (32.7%)

(B)

Frequency	Gene Count
1	2243 (77.2%)
2	450 (15.5%)
3	151 (5.2%)
4	46 (1.6%)
5	14 (0.5%)
6	2 (0.1%)

(C)

KEGG Pathway Analysis	Gene Count
Cytokine-cytokine receptor interaction	102
MAPK signaling pathway	88
Focal adhesion	75
Jak-STAT signaling pathway	61
Regulation of actin cytoskeleton	54

(D)

BioCarta Pathway Analysis	Gene Count
MAPKinase Signaling Pathway	38
HIV-1 Nef: negative effector of Fas and TNF	33
Mechanism of Gene Regulation by Peroxisome Proliferators via PPAR α	29
Keratinocyte Differentiation	26
Nuclear Receptors in Lipid Metabolism and Toxicity	24

(E)

