

Supplemental Table S5.**Top KEGG Pathways Enriched with Plastics Sperm DMR Group Gene Lists**

Pathway Name	# Genes affected	# Genes in Pathway
Endocytosis	5	231
Cell adhesion molecules (CAMs)	5	151
Pathways in cancer	5	321
MAPK signaling pathway	4	253
Ubiquitin mediated proteolysis	4	127
Phagosome	4	191
HTLV-I infection	4	296
Cysteine and methionine metabolism	3	36
Chemokine signaling pathway	3	178
Focal adhesion	3	187
ECM-receptor interaction	3	74
Tight junction	3	128
Antigen processing and presentation	3	100
Neurotrophin signaling pathway	3	129
Olfactory transduction	3	732
Regulation of actin cytoskeleton	3	204
Herpes simplex infection	3	207
Systemic lupus erythematosus	3	114
Hypertrophic cardiomyopathy (HCM)	3	85
Dilated cardiomyopathy	3	94
Viral myocarditis	3	109