

Supplemental Table 8: Enriched KEGG pathway annotations among the 1270 transcripts regulated in HaCaT cells upon I-131 exposure

Term	Count	%	P-Value	Benjamini
<b>CELL CYCLE</b>	<b>21</b>	<b>2.3</b>	<b>7.40E-07</b>	<b>1.40E-04</b>
<b>FOCAL ADHESION</b>	<b>21</b>	<b>2.3</b>	<b>7.00E-03</b>	<b>5.00E-01</b>
ONE CARBON POOL BY FOLATE	5	0.5	7.50E-03	3.90E-01
CELL COMMUNICATION	14	1.5	1.10E-02	4.10E-01
LYSINE DEGRADATION	9	1	1.40E-02	4.30E-01
PHENYLALANINE, TYROSINE AND TRYPTOPHAN BIOSYNTHESIS	4	0.4	1.60E-02	4.10E-01
<b>WNT SIGNALING PATHWAY</b>	<b>15</b>	<b>1.6</b>	<b>2.20E-02</b>	<b>4.50E-01</b>
AMINOACYL-TRNA SYNTHETASES	6	0.7	2.20E-02	4.20E-01
B CELL RECEPTOR SIGNALING PATHWAY	9	1	2.40E-02	4.00E-01
PYRIMIDINE METABOLISM	11	1.2	2.60E-02	4.00E-01
LONG-TERM POTENTIATION	8	0.9	4.40E-02	5.50E-01
METHIONINE METABOLISM	4	0.4	4.50E-02	5.30E-01
ALANINE AND ASPARTATE METABOLISM	5	0.5	4.70E-02	5.10E-01
T CELL RECEPTOR SIGNALING PATHWAY	10	1.1	5.90E-02	5.70E-01
GLYCINE, SERINE AND THREONINE METABOLISM	6	0.7	7.80E-02	6.50E-01
EPITHELIAL CELL SIGNALING IN HELICOBACTER PYLORI INFECTION	6	0.7	8.40E-02	6.60E-01
ECM-RECEPTOR INTERACTION	9	1	9.80E-02	6.90E-01