

SUPPLEMENTARY TABLE S3. EFFECT OF IODIDE ON GENES INVOLVED IN THYROID HORMONOGENESIS
AFTER 6 H OF INCUBATION OF HUMAN THYROID FOLLICLES

<i>Gene name</i>	<i>Description</i>	<i>Fold change</i>
TG	<i>Homo sapiens</i> thyroglobulin (TG), mRNA [NM_003235]	0.79
TSHR	<i>Homo sapiens</i> thyroid stimulating hormone receptor (TSHR), transcript variant 1, mRNA [NM_000369]	1.00
TPO	<i>Homo sapiens</i> thyroid peroxidase (TPO), transcript variant 1, mRNA [NM_000547]	1.18
SLC5A5	<i>Homo sapiens</i> solute carrier family 5 (sodium iodide symporter), member 5 (SLC5A5), mRNA [NM_000453]	0.87
SLC26A4	<i>Homo sapiens</i> solute carrier family 26, member 4 (SLC26A4) (pendrin), mRNA [NM_000441]	1.10
DIO1	<i>Homo sapiens</i> deiodinase, iodothyronine, type I (DIO1), transcript variant 1, mRNA [NM_000792]	0.88
DIO2	<i>Homo sapiens</i> deiodinase, iodothyronine, type II (DIO2), transcript variant 1, mRNA [NM_013989]	1.08
DUOX1	<i>Homo sapiens</i> dual oxidase 1 (DUOX1), transcript variant 1, mRNA [NM_017434]	0.96
DUOX2	<i>Homo sapiens</i> dual oxidase 2 (DUOX2), mRNA [NM_014080]	0.99
TITF1	<i>Homo sapiens</i> thyroid transcription factor 1 (TITF1), transcript variant 2, mRNA [NM_003317]	1.08
FOXE1	<i>Homo sapiens</i> forkhead box E1 (thyroid transcription factor 2) (FOXE1), mRNA [NM_004473]	1.09
PAX8	<i>Homo sapiens</i> paired box gene 8 (PAX8), transcript variant PAX8A, mRNA [NM_003466]	0.85