## A compartmentalised microfluidic neuronal culture model



## Figure 2







<sup>60</sup> 🕺 😄

mRNAs



0.50

0.2

0.00

miRNAs

piRNAs

tRNAs

snoRNAs/ lincRNAs mRNAs

scaRNAs/ snRNAs

	Fold Change X2		
RNA category	WC	AX	EV
miRNAs	1,0	12,2	6,9
tRNAs	1,0	7,9	0,5
sno/scaRNAs/snRNAs	1,0	1,0	1,0
piRNAs	1,0	5,7	0,1
mRNAs	1,0	3,5	2,0
lincRNAs	1,0	1,6	0,6



Figure 5





Figure 7

