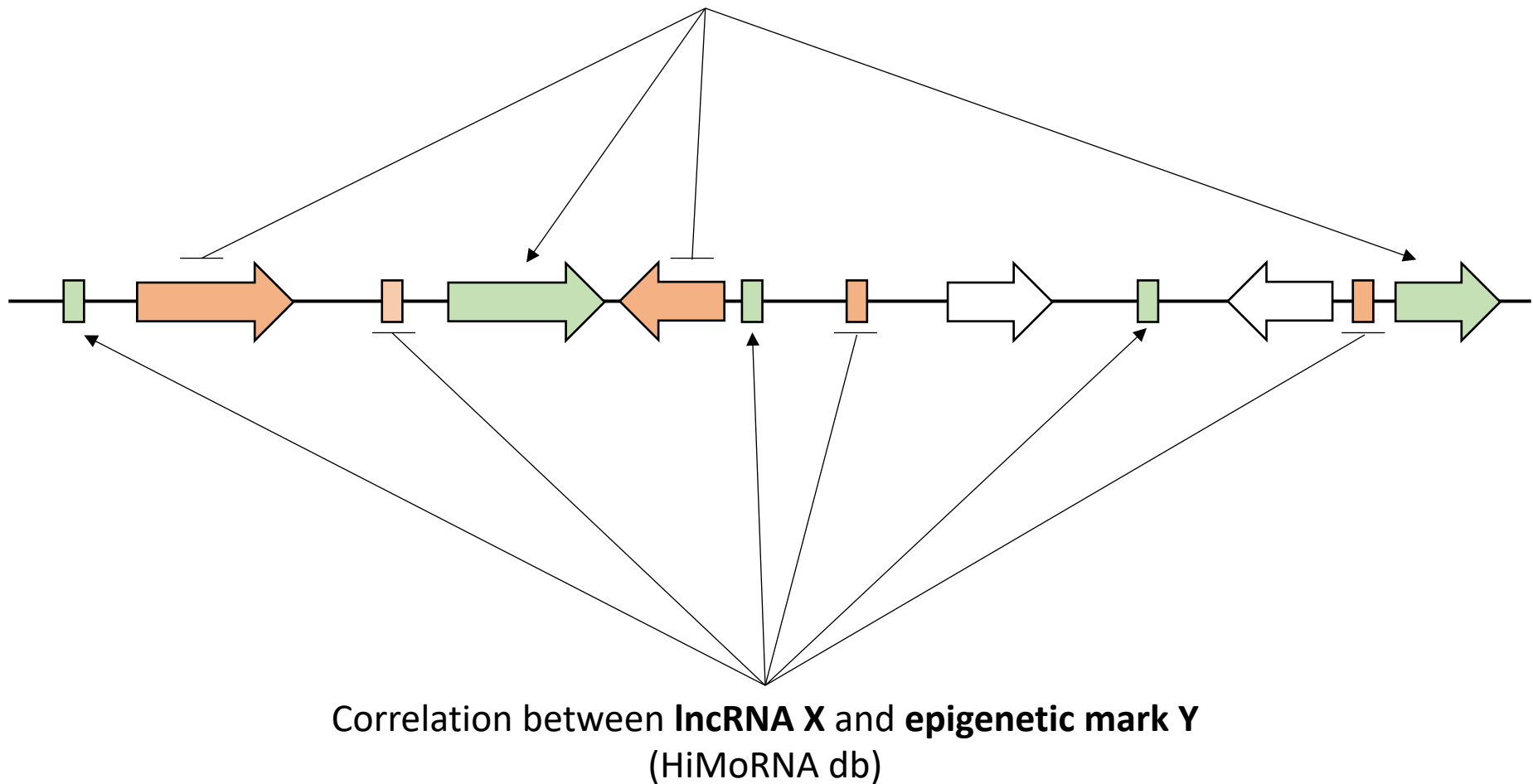
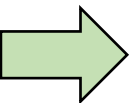
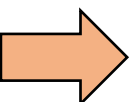
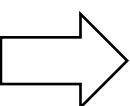




FANTOM6 knockdown experiment for **lncRNA X**



FANTOM6 experiment - upon knockdown of the lncRNA X expression of the gene:

-  - was downregulated (in WT the lncRNA X may activate the gene)
-  - was upregulated (in WT the lncRNA X may repress the gene)
-  - did not change (in WT the lncRNA X did not regulate the gene)

HiMoRNA database – levels of expression of lncRNA X and the levels of the epigenetic mark Y at the genomic region across a set of different cell types had:

-  - positive correlation (lncRNA X may participate in depositing mark Y at the genomic loci)
-  - negative correlation (lncRNA X may participate in removing mark Y at the genomic loci)