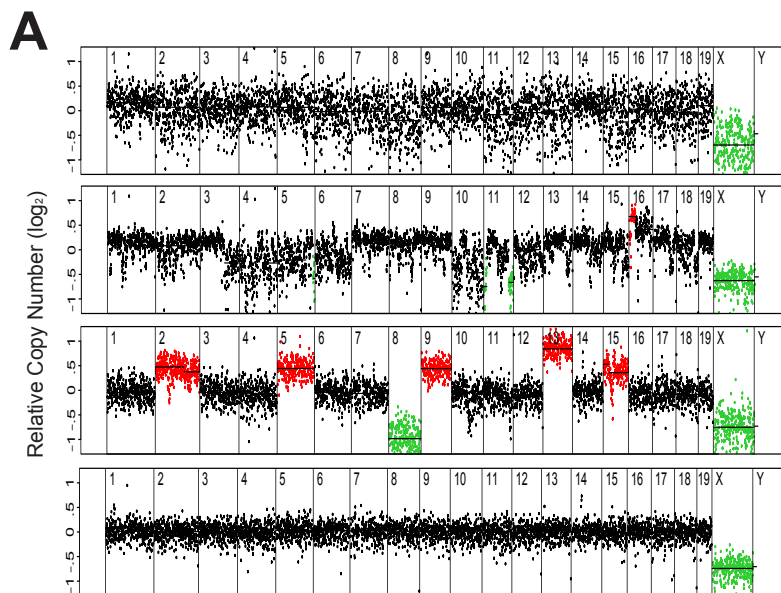
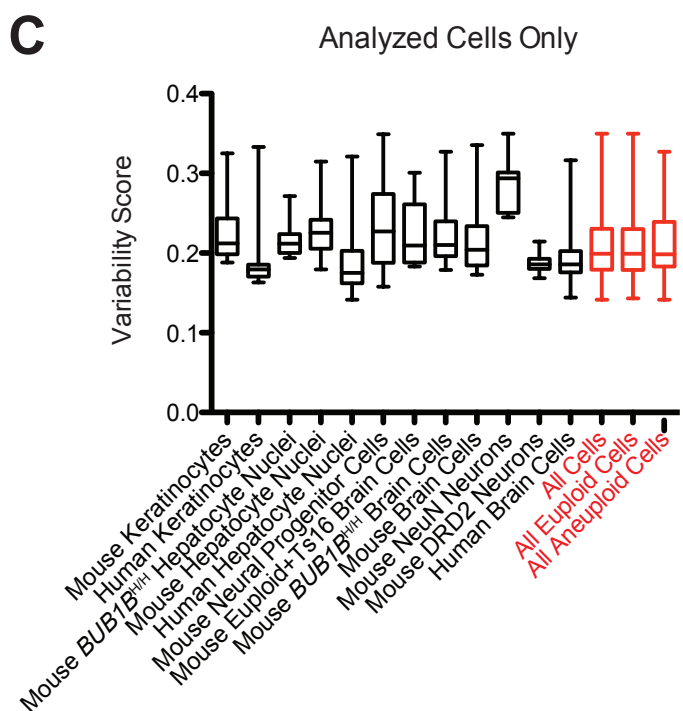
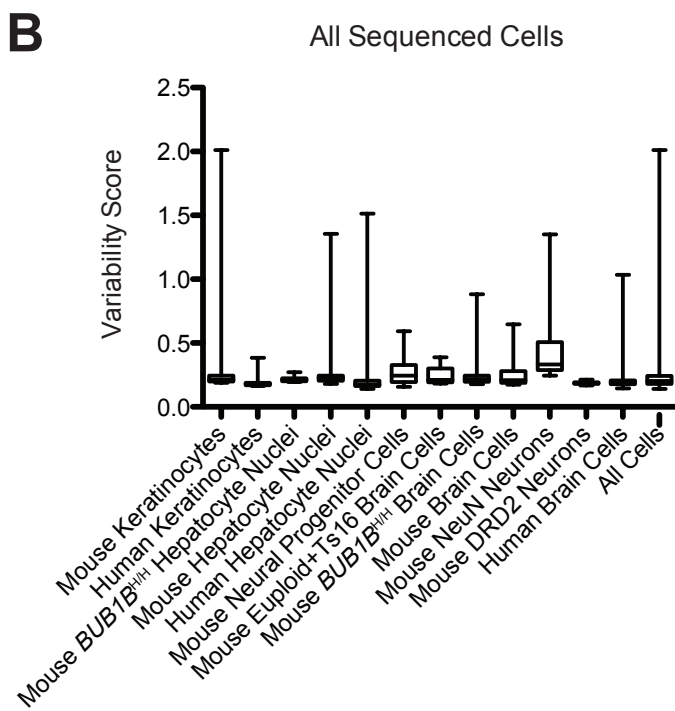


Supplemental Figure 1



Variability Score	Excluded?
0.45	Yes
0.36	Yes
0.25	No
0.24	No



D

Sample	Number Sequenced	Number Excluded	Percent Excluded
Mouse Keratinocytes	38	1	2.6%
Human Keratinocytes	55	2	3.6%
Mouse <i>BUB1B^{H/H}</i> Hepatocyte Nuclei	16	0	0%
Mouse Hepatocyte Nuclei	68	2	2.9%
Human Hepatocyte Nuclei	103	3	2.9%
Mouse Neural Progenitor Cells	47	11	23.4%
Mouse Euploid+Ts16 Brain Cells	11	2	18.1%
Mouse <i>BUB1B^{H/H}</i> Brain Cells	22	1	4.5%
Mouse Brain Cells	51	8	15.7%
Mouse NeuN Neurons	18	9	50%
Mouse DRD2 Neurons	10	0	0%
Human Brain Cells	105	16	15.2%
Total	544	55	10.1%