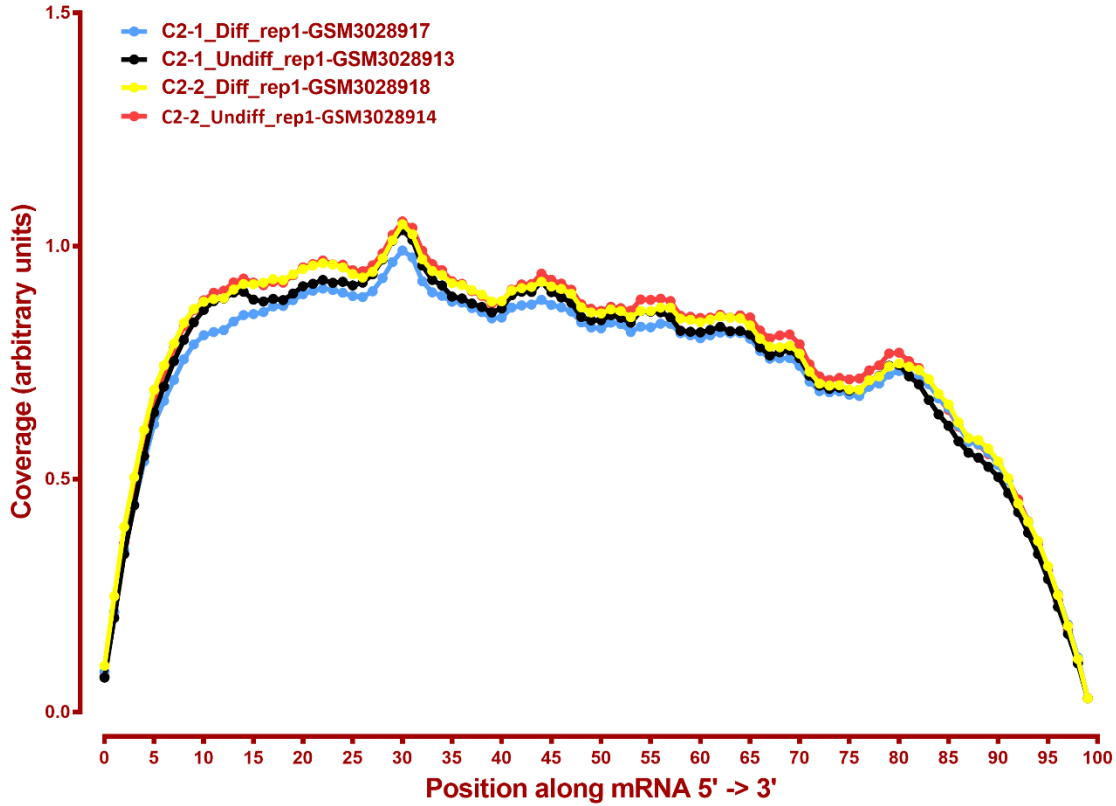


# Read mapping stats

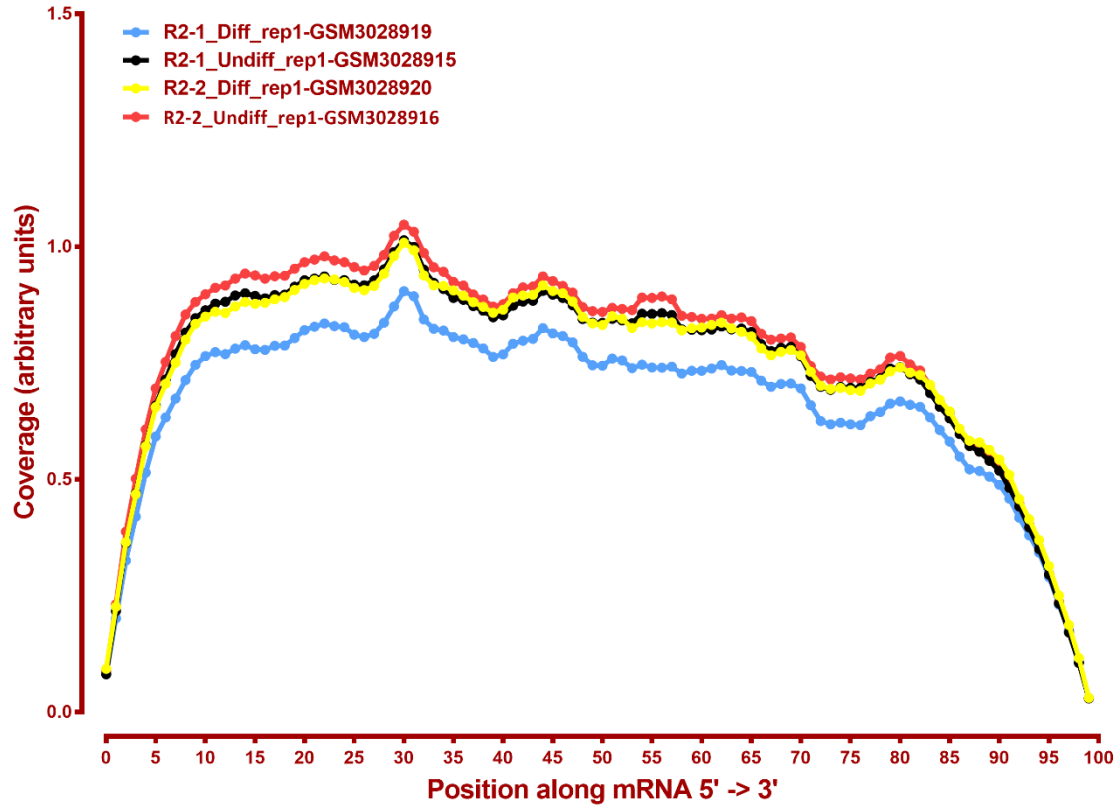
Species	Read Length	Mapping	Library	Raw reads	Complexity	Unique	Unique Splices	Multi	Multi Splices	Fraction mapped	Date Entered
hg20	2x75	STAR-2.5.3 GENCODE V26	C2-1_Diff_rep1-GSM3028917	28,477,672	0.61	37,122,567	13,182,519	2,683,201	1,141,875	0.95	2018/11/22
hg20	2x75	STAR-2.5.3 GENCODE V26	C2-1_Undiff_rep1-GSM3028913	30,051,935	0.58	37,926,863	14,659,355	2,964,872	1,277,772	0.95	2018/11/22
hg20	2x75	STAR-2.5.3 GENCODE V26	C2-2_Diff_rep1-GSM3028918	12,165,291	0.69	15,594,109	5,825,105	1,192,464	492,596	0.95	2018/11/22
hg20	2x75	STAR-2.5.3 GENCODE V26	C2-2_Undiff_rep1-GSM3028914	33,759,629	0.56	41,894,574	16,921,108	3,405,047	1,484,415	0.94	2018/11/22
hg20	2x75	STAR-2.5.3 GENCODE V26	R2-1_Diff_rep1-GSM3028919	15,258,104	0.69	19,958,273	6,545,259	1,678,081	567,061	0.94	2018/11/22
hg20	2x75	STAR-2.5.3 GENCODE V26	R2-1_Undiff_rep1-GSM3028915	25,496,513	0.60	32,007,066	12,436,304	2,747,693	1,075,733	0.95	2018/11/22
hg20	2x75	STAR-2.5.3 GENCODE V26	R2-2_Diff_rep1-GSM3028920	13,543,220	0.68	17,255,730	6,443,508	1,369,321	553,873	0.95	2018/11/22
hg20	2x75	STAR-2.5.3 GENCODE V26	R2-2_Undiff_rep1-GSM3028916	23,077,940	0.60	28,762,354	11,493,428	2,250,677	981,833	0.94	2018/11/22

#	Exonic:	Intergenic:	Intronic:
C2-1_Diff_rep1-GSM3028917	0.93	0.02	0.06
C2-1_Undiff_rep1-GSM3028913	0.92	0.02	0.07
C2-2_Diff_rep1-GSM3028918	0.94	0.01	0.04
C2-2_Undiff_rep1-GSM3028914	0.94	0.01	0.04
R2-1_Diff_rep1-GSM3028919	0.85	0.03	0.12
R2-1_Undiff_rep1-GSM3028915	0.92	0.03	0.05
R2-2_Diff_rep1-GSM3028920	0.93	0.02	0.06
R2-2_Undiff_rep1-GSM3028916	0.95	0.01	0.04

## Coverage of genes; >1000bp



## Coverage of genes; >1000bp



# DE genes summary

## all genes

A	B	p-val		p-adj	
		up in B vs A	down in B vs A	up in B vs A	down in B vs A
C2_Diff	C2_Undiff	3,908	4,696	3,195	3,911
C2_Diff	R2_Diff	2,502	2,723	1,340	1,532
C2_Diff	R2_Undiff	4,162	4,609	3,411	3,793
C2_Undiff	R2_Diff	3,987	3,427	3,117	2,641
C2_Undiff	R2_Undiff	821	528	176	49
R2_Diff	R2_Undiff	3,755	4,065	2,958	3,197

## lincRNA

A	B	p-val		p-adj	
		up in B vs A	down in B vs A	up in B vs A	down in B vs A
C2_Diff	C2_Undiff	168	154	120	109
C2_Diff	R2_Diff	165	92	85	42
C2_Diff	R2_Undiff	178	176	124	130
C2_Undiff	R2_Diff	150	104	95	62
C2_Undiff	R2_Undiff	34	32	3	5
R2_Diff	R2_Undiff	89	175	50	126