

Table S1: The top 20 most abundant lncRNAs in mouse liver (A) and cortex (B)

A				B			
gene id	gene symbol	exon length	WT average (FPKM)	gene id	gene symbol	exon length	WT average (FPKM)
71661	0610005C13Rik	1122	200.7	17263	Meg3	12906	527.8
72289	Malat1	6982	109.0	347740	2900097C17Rik	4917	213.9
791299	Gm10069	4598	105.4	72289	Malat1	6982	199.0
399101	Snhg3	437	91.9	75745	Rian	3579	179.0
105364	AW495222	950	84.7	76992	1700066J24Rik	708	88.8
791347	Gm10007	450	55.7	75501	1700010K23Rik	376	76.2
73824	Snhg6	407	53.5	66602	1700020I14Rik	1549	73.4
69221	2410006H16Rik	461	53.1	330166	Miat	8760	70.9
100038628	Gm10768	2043	48.7	353342	Peg13	4725	56.9
83673	Snhg1	476	48.7	100169889	Peg3as	865	54.0
75954	5033403H07Rik	479	45.4	69338	1700003D09Rik	1389	53.5
664779	U05342	3350	40.6	329427	LOC329427	2707	53.4
100038464	Gm15441	1673	39.9	80515	A030009H04Rik	1779	52.3
74161	1300015D01Rik	3476	38.3	213742	Xist	17918	45.5
66961	Neat1_1	3177	36.1	268755	A930011O12Rik	4039	42.4
100134861	BC090627	4527	34.4	69221	2410006H16Rik	461	42.3
100502959	AV051173	624	33.6	77124	9130221H12Rik	1542	41.7
100042498	2210403K04Rik	1766	33.2	100043072	A230070E04Rik	1851	40.2
14455	Gas5	2554	30.5	319752	B230209E15Rik	2058	39.1
68386	0610039K10Rik	951	29.2	66297	2610017I09Rik	546	38.5