	baseMean	log2FoldChange	lfcSE	stat	pvalue	padj
ENS...5766	5000.9620841132	0.378219389694446	0.0281751577002617	13.423860612178	4.38273254680556e-41	4.82407371426888e-37
ENS...023	1323.62276259161	0.356475901845111	0.0272454730886553	13.0838580297416	4.07234474897927e-39	2.24121493260074e-35
ENSG0000001...	1914.68445328037	-0.409494700422041	0.034333161758028	-11.9270897130903	8.55109884580074e-33	3.13739816652429e-29
...	2600.17592435355	0.457781706494025	0.0384806589396724	11.8964102774775	1.23548171144709e-32	3.39973679947454e-29
...	172.95376050759	0.495661615282072	0.0425602127663803	11.6461263481655	2.40127962268563e-31	4.40514746781678e-28
...	327.24873648948	-0.789430904648445	0.067755508470359	-11.6511693657173	2.26331525734742e-31	4.40514746781678e-28
...	6974.972360371	0.387472826299374	0.0333848739868116	11.6062389947148	3.83098239788903e-31	6.02394617908066e-28

File one : Deseq2 results

	A1	B1	A2	B2	A3	B3	A4	B4	A5	B5
...9	2404.24458033801	2383.56634797908	2518.13584906896	2524.49978287552	2587.57192111115	2659.16301330288	2901.08789392853	3288.00614838502	2189.82299333111	2102.88403574703
ENSG00000...7	422.968953948353	440.232467240566	412.058593484012	404.872606687583	542.694141206146	449.28301932893	591.54284348142	551.748533053562	480.902304417813	451.297672830002
	661.612490070792	635.72031085154	719.295264064196	722.816683115774	558.333741817275	508.52913176791	157.744758261712	159.124968780338	840.505590087383	753.06900827657
	6511.94096889327	6364.12984547595	5618.21409770745	5557.47192767927	9099.90161558491	8808.90948446899	8311.93533917482	8923.10558628003	12357.4717153077	12257.0816744221
	6844.08290536219	6775.11609985788	6080.87637811055	6402.9411945857	6602.25739798774	6600.01692570235	5993.28962959722	6362.4043223747	5893.20011440579	5474.02327857355
	1745.30347313426	1802.49027670875	2203.67008035748	2412.56441514425	2098.05242198284	1952.15940486439	3146.80569045159	3060.56122018269	2693.26759326851	2675.16210882363

File Two: Normalized counts

	Length	A1	B1	A2	B2	A3	B3	A4	B4	A5	B5	baseMean	log2FoldChange	lfcSE	stat	pvalue	padj
	61293	49.339565793591	48.342491481477	61.1083816601030	69.899177610502	73.24555911221	74.102509526242	109.13745397365	110.53284290159	140.54261502171	138.98121181431	5000.9620841132	0.378219389694446	0.0281751577002617	13.423860612178	4.38273254680556e-41	4.82407371426888e-37
	28158	13.19981434844413	13.9994250466	15.7093665606651	18.339676892439	20.542149519325	20.3920152147770	26.4393313177630	31.617569330609	35.826061602246	35.589848146904	1323.6227625916	0.356475901845111	0.0272454730886553	13.0838580297416	4.07234474897927e-39	2.24121493260074e-35
	78985	51.583690074790	52.733589899688	43.8386215833480	43.744297496852	32.653943206601	32.385285180079	21.271804714826	20.250985047561	19.669578656293	16.962273882849	1914.6844532803	-0.409494700422041	0.034333161758028	-11.9270897130903	8.55109884580074e-33	3.13739816652429e-29
	5608	23.423047185018	23.086940763235	29.8583396642710	26.300763907112	36.937549335548	37.794353622642	59.833587138793	66.489220712956	76.686934169045	74.653037088894	2600.1759243535	0.457781706494025	0.0384806589396724	11.8964102774775	1.23548171144709e-32	3.39973679947454e-29
	56175	7.85443498419769	9.9136455086004	14.04354111132800	13.296265747018	16.463828029145	17.834372628517	29.607095913398	29.317008996357	33.740748105733	33.210847602325	1172.9537605075	0.495661615282072	0.0425602127663803	11.6461263481655	2.40127962268563e-31	4.40514746781678e-28
	8634	242.13165942357	243.4769785509	130.609149963312	123.75113794012	116.12267732942	113.76325098210	43.092216705992	39.200337274426	27.390874575812	27.810516366130	6327.2487364894	-0.789430904648445	0.067755508470359	-11.6511693657173	2.26331525734742e-31	4.40514746781678e-28
	15558	62.617301124020	70.163287302037	90.1232653342683	96.429187478769	101.95803725447	99.713498126497	137.09872805803	160.49435384479	205.22490662975	196.88608506937	6974.972360371	0.387472826299374	0.0333848739868116	11.6062389947148	3.83098239788903e-31	6.02394617908066e-28

File three: merged file according to gene name