RNA- seq data						matching orthogonal data	
SRA accession	**sample_name**	**strandedness**	**mate_layout**	**organism**	**avg read length**	**SRA accession**	**sequencing method**
SRR1573494	HEK293_siControl_R1	reverse	paired	Hsap	100	SRR2922409	A-seq2
SRR1573495	HEK293_siControl_R2	reverse	paired	Hsap	100	SRR2922448	A-seq2
SRR1573496	HEK293_siHNRNPC_R1	reverse	paired	Hsap	100	SRR2922419	A-seq2
SRR1573497	HEK293_siHNRNPC_R2	reverse	paired	Hsap	100	SRR2922449	A-seq2
SRR6795718	Mayr_CD5B_R3	reverse	paired	Hsap	51	SRR6795684	3'-seq
SRR6795719	Mayr_CD5B_R4	reverse	paired	Hsap	51	SRR6795685	3'-seq
SRR6795720	Mayr_NB_R1	reverse	paired	Hsap	51	SRR1005606	3'-seq
SRR6795721	Mayr_NB_R2	reverse	paired	Hsap	51	SRR1005607	3'-seq
SRR6795723	Mayr_NB_R3	reverse	paired	Hsap	51	SRR6795688	3'-seq
SRR6795724	Mayr_NB_R4	reverse	paired	Hsap	51	SRR6795689	3'-seq
SRR6795726	Mayr_M_R2	reverse	paired	Hsap	51	SRR6795691	3'-seq
SRR6795713	Mayr_GC_R2	reverse	paired	Hsap	51	SRR6795693	3'-seq
SRR6795715	Mayr_GC_R1	reverse	paired	Hsap	51	SRR6795692	3'-seq
SRR11918577	P19_siControl_R1	unstranded	single	Mmus	75	SRR11918617	MACEseq
SRR11918578	P19_siControl_R2	unstranded	single	Mmus	75	SRR11918618	MACEseq
SRR11918579	P19_siSrsf3_R1	unstranded	single	Mmus	75	SRR11918619	MACEseq
SRR11918580	P19_siSrsf3_R2	unstranded	single	Mmus	75	SRR11918620	MACEseq
SRR11918581	P19_siSrsf7_R1	unstranded	single	Mmus	75	SRR11918621	MACEseq
SRR11918582	P19_siSrsf7_R2	unstranded	single	Mmus	75	SRR11918622	MACEseq
SRR1811005	MmusCortex_adult_R1	forward	paired	Mmus	37	GSM1614167	PAPERCLIP
SRR3067958	MmusCortex_adult_R2	forward	paired	Mmus	35	GSM1614167	PAPERCLIP
SRR3067957	MmusCortex_embryonic_R1	forward	paired	Mmus	37	GSM1614169	PAPERCLIP
SRR3067959	MmusCortex_embryonic_R2	forward	paired	Mmus	35	GSM1614169	PAPERCLIP
GTEXsim_cerebellum_R1	GTEXsim_cerebellum_R1	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_cerebellum_R2	GTEXsim_cerebellum_R2	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_cerebellum_R3	GTEXsim_cerebellum_R3	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_cerebellum_R4	GTEXsim_cerebellum_R4	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_cerebellum_R5	GTEXsim_cerebellum_R5	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_cerebellum_R6	GTEXsim_cerebellum_R6	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_cerebellum_R7	GTEXsim_cerebellum_R7	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_cerebellum_R8	GTEXsim_cerebellum_R8	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_cerebellum_R9	GTEXsim_cerebellum_R9	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_cerebellum_R10	GTEXsim_cerebellum_R10	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_muscle_R1	GTEXsim_muscle_R1	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_muscle_R2	GTEXsim_muscle_R2	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_muscle_R3	GTEXsim_muscle_R3	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_muscle_R4	GTEXsim_muscle_R4	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_muscle_R5	GTEXsim_muscle_R5	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_muscle_R6	GTEXsim_muscle_R6	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_muscle_R7	GTEXsim_muscle_R7	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_muscle_R8	GTEXsim_muscle_R8	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_muscle_R9	GTEXsim_muscle_R9	forward	paired	Hsap	100	simulatedPAS	simulated
GTEXsim_muscle_R10	GTEXsim_muscle_R10	forward	paired	Hsap	100	simulatedPAS	simulated