

**Table S2 Short read transcriptome sequencing yields in megabases for all wild-derived inbred lines included in the study.**

Subspecies	Line	Sequenced	Mapped	Mapped Uniquely	6X high quality sequence
<i>M. m. castaneus</i>	CIM	1,330.84	712	377	16.63
	CKN	1,122.00	631	324	14.13
	CKS	869.97	453	273	12.01
	CTP	968.65	533	302	13.76
	DKN	1,189.87	671	341	14.85
	MDG	1,113.24	596	319	14.03
	MPR	1,190.66	621	334	15.41
<i>M. m. domesticus</i>	BIK/MPL	998.97	543	296	13.42
	BZO/MPL	1,014.07	588	333	15.02
	DCP/MPL	1,489.47	799	380	16.55
	DJO/MPL	1,169.41	631	324	14.39
	DMZ/MPL	1,397.35	776	376	16.85
	LEWES/EIJ	3,640.53	1,585	573	22.69
	WLA/MPL	1,241.30	652	324	14.25
<i>M. m. musculus</i>	BID/MPL	863.31	486	288	13.3
	CZECHII/EIJ	1,237.15	716	375	16.93
	MBK/MPL	1,005.21	546	295	13.01
	MBT/MPL	1,651.32	931	444	19.16
	MCZ/MPL	1,574.79	977	474	19.86
	MDH/MPL	1,127.44	663	355	15.53
	MPB/MPL	801.8	488	287	12.85
<i>M. caroli</i>	PWK/PhJ	1,675.66	1,048	496	21.25
	CAROLI/EIJ	3,063.49	1,442	596	21.68
<i>M. spretus</i>	SPRET/EIJ	1,921.25	1,092	513	21.85