Table S5. Mapping Results Details.

Sample name	Total reads	Mapped reads	Multiple mapped	Uniquely mapped	Reads map to '+'	Reads map to '-'	Non-splice reads	Splice reads
Aged FHV24-1	41531914	39512254 (95.14%)	518011 (1.25%)	38994243 (93.89%)	19480270 (46.9%)	19513973 (46.99%)	29351537 (70.67%)	9642706 (23.22%)
Aged FHV24-2	42879432	40924450 (95.44%)	492931 (1.15%)	40431519 (94.29%)	20195572 (47.1%)	20235947 (47.19%)	31461421 (73.37%)	8970098 (20.92%)
Aged FHV24-3	40294296	38492801 (95.53%)	482054 (1.2%)	38010747 (94.33%)	18992213 (47.13%)	19018534 (47.2%)	29654716 (73.6%)	8356031 (20.74%)
Aged FHV48-1	42993982	40941385 (95.23%)	557121 (1.3%)	40384264 (93.93%)	20173390 (46.92%)	20210874 (47.01%)	31760826 (73.87%)	8623438 (20.06%)
Aged FHV48-2	46626088	44663049 (95.79%)	576914 (1.24%)	44086135 (94.55%)	22020904 (47.23%)	22065231 (47.32%)	34419735 (73.82%)	9666400 (20.73%)
Aged FHV48-3	46938414	45031561 (95.94%)	567712 (1.21%)	44463849 (94.73%)	22215929 (47.33%)	22247920 (47.4%)	34743950 (74.02%)	9719899 (20.71%)
Aged Non-inf-1	41754964	39783940 (95.28%)	488535 (1.17%)	39295405 (94.11%)	19634871 (47.02%)	19660534 (47.09%)	29606680 (70.91%)	9688725 (23.2%)
Aged Non-inf-2	44009154	41703873 (94.76%)	573029 (1.3%)	41130844 (93.46%)	20547131 (46.69%)	20583713 (46.77%)	30679822 (69.71%)	10451022 (23.75%)
Aged Non-inf-3	47447696	45042280 (94.93%)	620263 (1.31%)	44422017 (93.62%)	22189657 (46.77%)	22232360 (46.86%)	33389769 (70.37%)	11032248 (23.25%)
Aged Tris24-1	46618452	44533385 (95.53%)	494887 (1.06%)	44038498 (94.47%)	22024440 (47.24%)	22014058 (47.22%)	32207303 (69.09%)	11831195 (25.38%)
Aged Tris24-2	51865854	49501870 (95.44%)	604659 (1.17%)	48897211 (94.28%)	24448470 (47.14%)	24448741 (47.14%)	36175330 (69.75%)	12721881 (24.53%)
Aged Tris24-3	43390554	41243604 (95.05%)	487458 (1.12%)	40756146 (93.93%)	20374909 (46.96%)	20381237 (46.97%)	30189361 (69.58%)	10566785 (24.35%)
Aged Tris48-1	41067454	39129283 (95.28%)	461809 (1.12%)	38667474 (94.16%)	19333530 (47.08%)	19333944 (47.08%)	28670107 (69.81%)	9997367 (24.34%)
Aged Tris48-2	38104700	36372742 (95.45%)	438393 (1.15%)	35934349 (94.3%)	17964747 (47.15%)	17969602 (47.16%)	26827598 (70.4%)	9106751 (23.9%)
Aged Tris48-3	43635216	41812838 (95.82%)	459656 (1.05%)	41353182 (94.77%)	20671234 (47.37%)	20681948 (47.4%)	31847053 (72.98%)	9506129 (21.79%)
Young FHV24-1	45062656	43404191 (96.32%)	432591 (0.96%)	42971600 (95.36%)	21472558 (47.65%)	21499042 (47.71%)	33712333 (74.81%)	9259267 (20.55%)
Young FHV24-2	37691062	36039114 (95.62%)	403161 (1.07%)	35635953 (94.55%)	17805843 (47.24%)	17830110 (47.31%)	26985334 (71.6%)	8650619 (22.95%)
Young FHV24-3	42233746	40186874 (95.15%)	487052 (1.15%)	39699822 (94%)	19835508 (46.97%)	19864314 (47.03%)	29870157 (70.73%)	9829665 (23.27%)
Young FHV48-1	39901114	38143981 (95.6%)	430229 (1.08%)	37713752 (94.52%)	18845525 (47.23%)	18868227 (47.29%)	28652338 (71.81%)	9061414 (22.71%)
Young FHV48-2	39169108	37480006 (95.69%)	446041 (1.14%)	37033965 (94.55%)	18507397 (47.25%)	18526568 (47.3%)	28124871 (71.8%)	8909094 (22.75%)
Young FHV48-3	41931260	40138297 (95.72%)	462008 (1.1%)	39676289 (94.62%)	19826206 (47.28%)	19850083 (47.34%)	30311932 (72.29%)	9364357 (22.33%)
Young Non-inf-1	41715218	39826494 (95.47%)	418701 (1%)	39407793 (94.47%)	19682742 (47.18%)	19725051 (47.29%)	30064488 (72.07%)	9343305 (22.4%)
Young Non-inf-2	42037394	40278290 (95.82%)	437501 (1.04%)	39840789 (94.77%)	19906209 (47.35%)	19934580 (47.42%)	30590150 (72.77%)	9250639 (22.01%)
Young Non-inf-3	42197994	40408296 (95.76%)	438060 (1.04%)	39970236 (94.72%)	19974073 (47.33%)	19996163 (47.39%)	30403454 (72.05%)	9566782 (22.67%)
Young Tris24-1	56381882	53863160 (95.53%)	558229 (0.99%)	53304931 (94.54%)	26635147 (47.24%)	26669784 (47.3%)	40890788 (72.52%)	12414143 (22.02%)
Young Tris24-2	40412126	38479965 (95.22%)	401597 (0.99%)	38078368 (94.23%)	19030011 (47.09%)	19048357 (47.14%)	28845796 (71.38%)	9232572 (22.85%)
Young Tris24-3	45596772	43400605 (95.18%)	452854 (0.99%)	42947751 (94.19%)	21458418 (47.06%)	21489333 (47.13%)	32743478 (71.81%)	10204273 (22.38%)

Young Tris48-1	38102524	36287017 (95.24%)	420877 (1.1%)	35866140 (94.13%)	17924867 (47.04%)	17941273 (47.09%)	27123071 (71.18%)	8743069 (22.95%)
Young Tris48-2	41332648	39342180 (95.18%)	452559 (1.09%)	38889621 (94.09%)	19427959 (47%)	19461662 (47.09%)	29363067 (71.04%)	9526554 (23.05%)
Young Tris48-3	40134822	38272339 (95.36%)	419715 (1.05%)	37852624 (94.31%)	18916129 (47.13%)	18936495 (47.18%)	28639263 (71.36%)	9213361 (22.96%)

Total reads: Total number of filtered reads.
Total mapped: Total number of reads that can be mapped to the reference genome.
Multiple mapped: Number of reads that can be mapped to multiple sites in the reference genome.
Uniquely mapped: Number of reads that can be uniquely mapped to the reference genome.
Reads map to '+', Reads map to '-': Number of reads that map to the positive strand (+) or the minus strand (-).
Splice reads: Splice reads can be segmented and mapped to two exons (also named junction reads), whereas non-splice reads can be mapped entirely to a single exon. The ratio of splice reads depends on the insert size used in the RNA-seq experiments.