

Figure S1

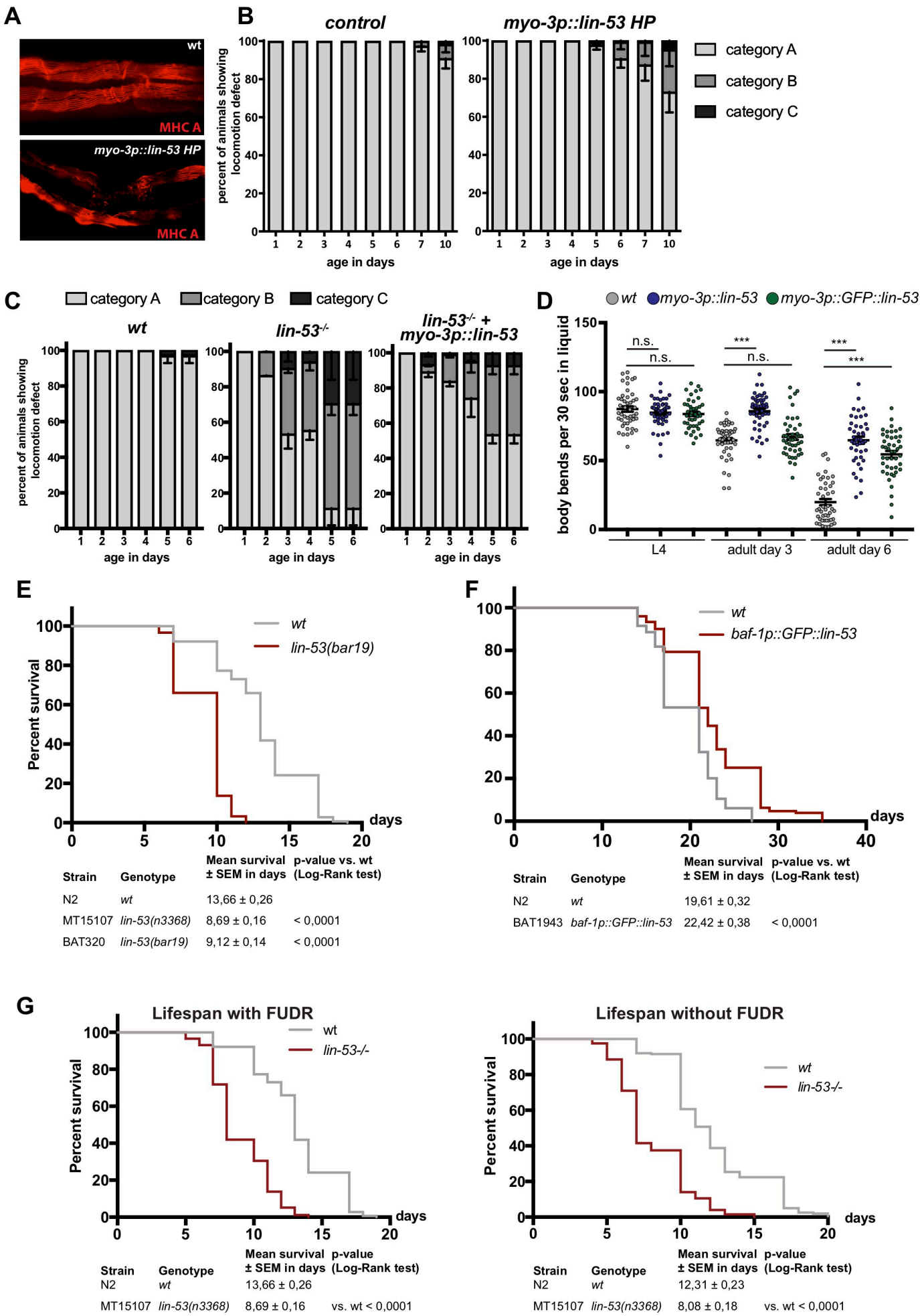


Figure S2

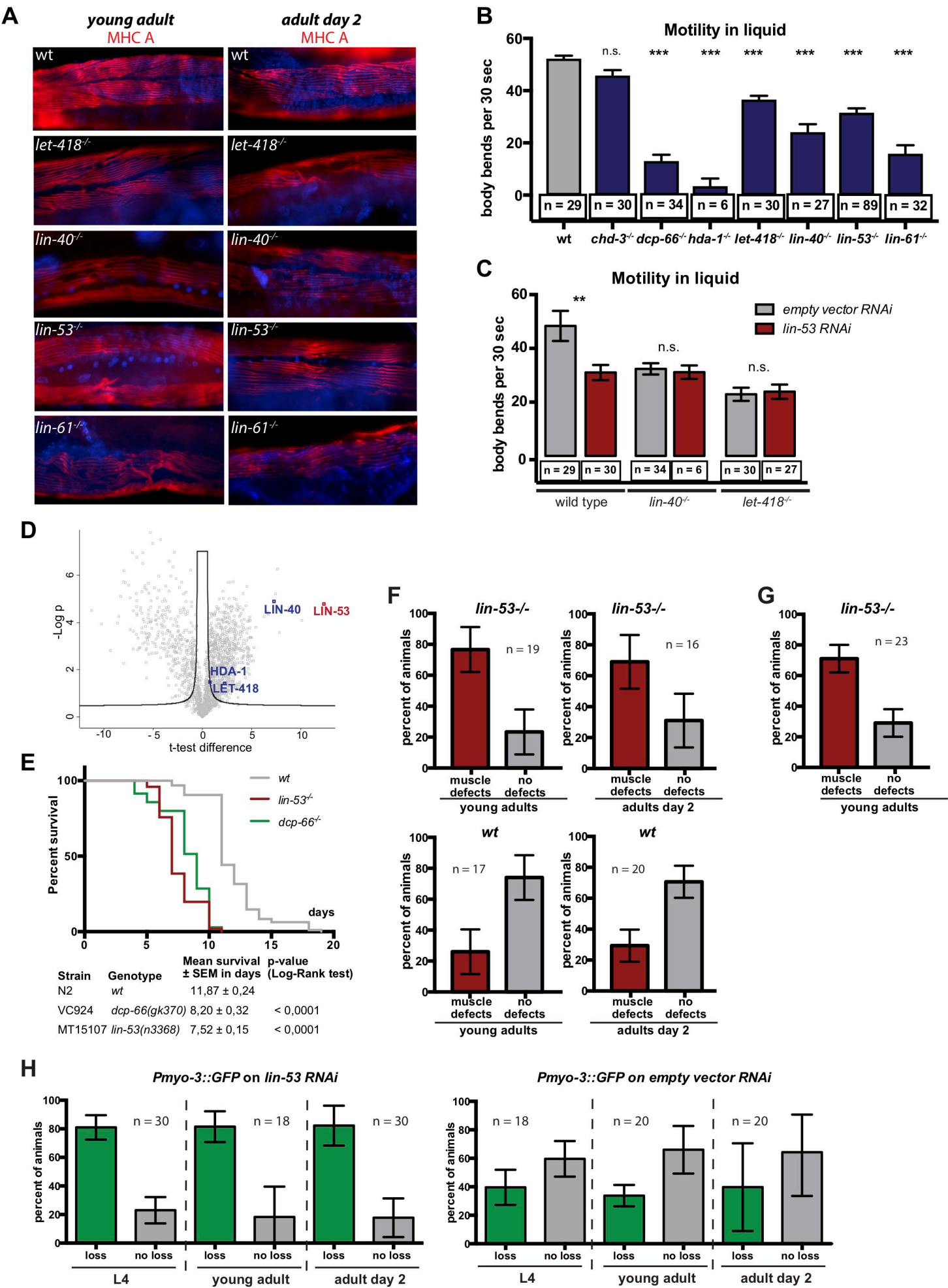


Figure S3

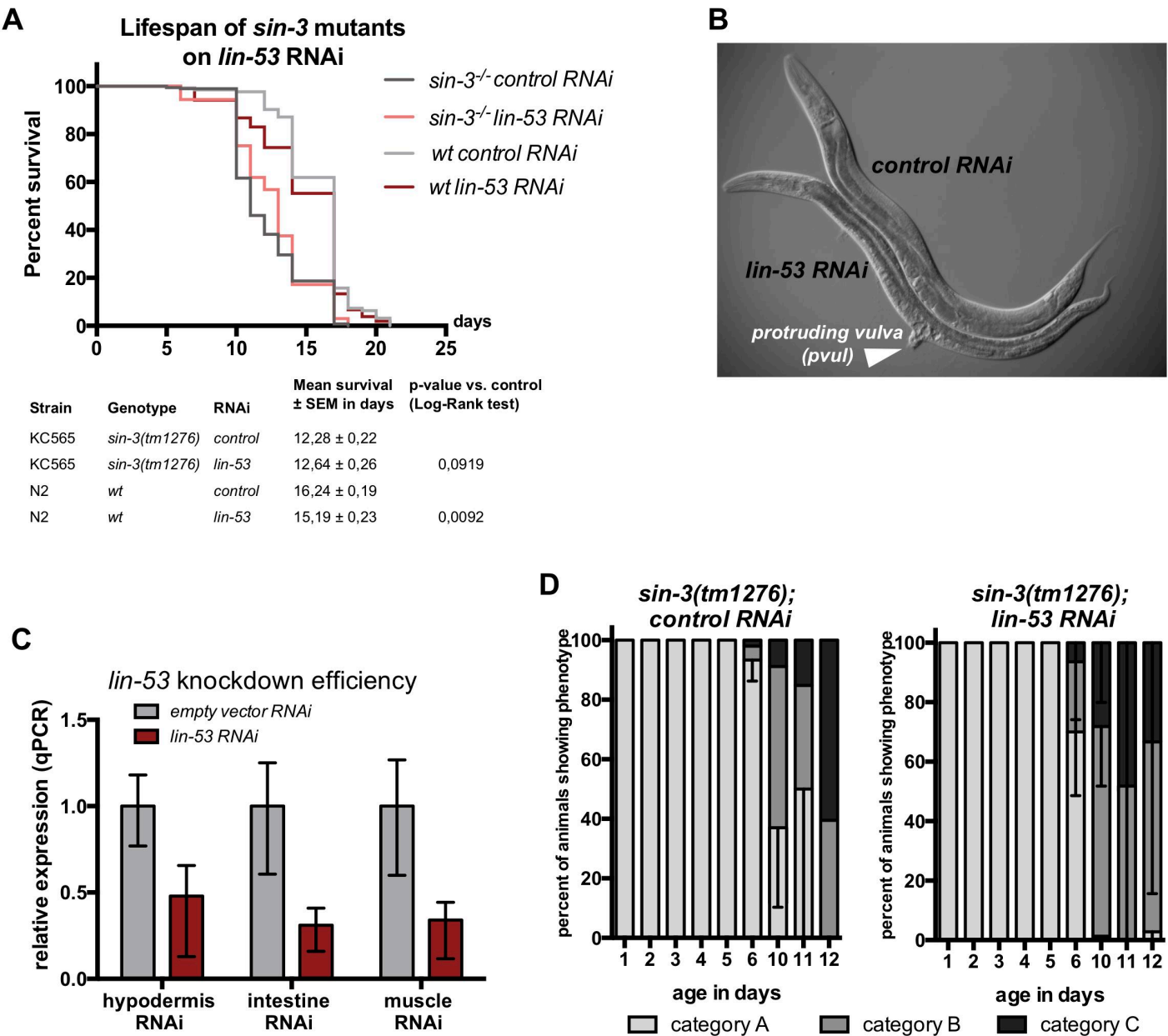
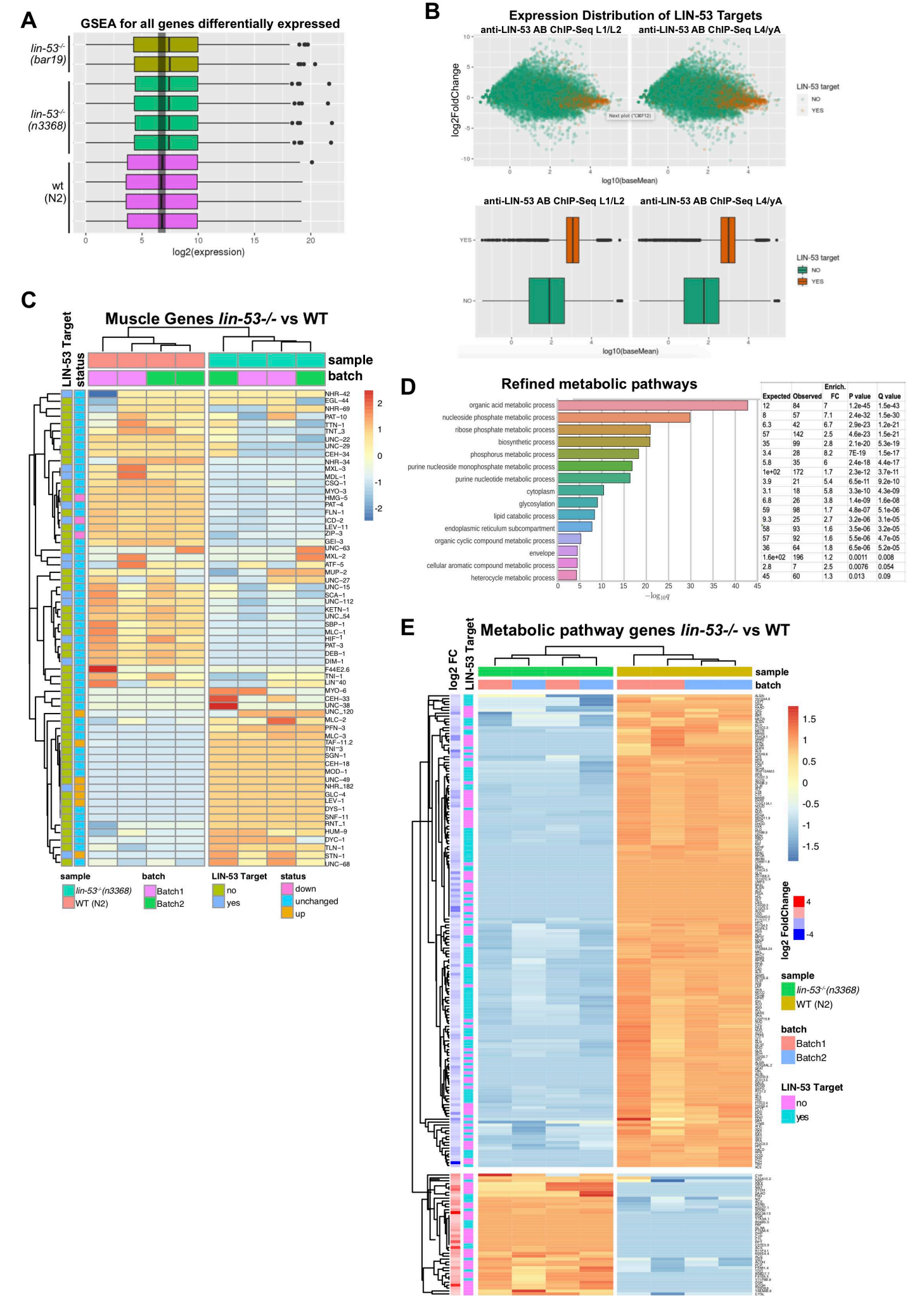


Figure S4



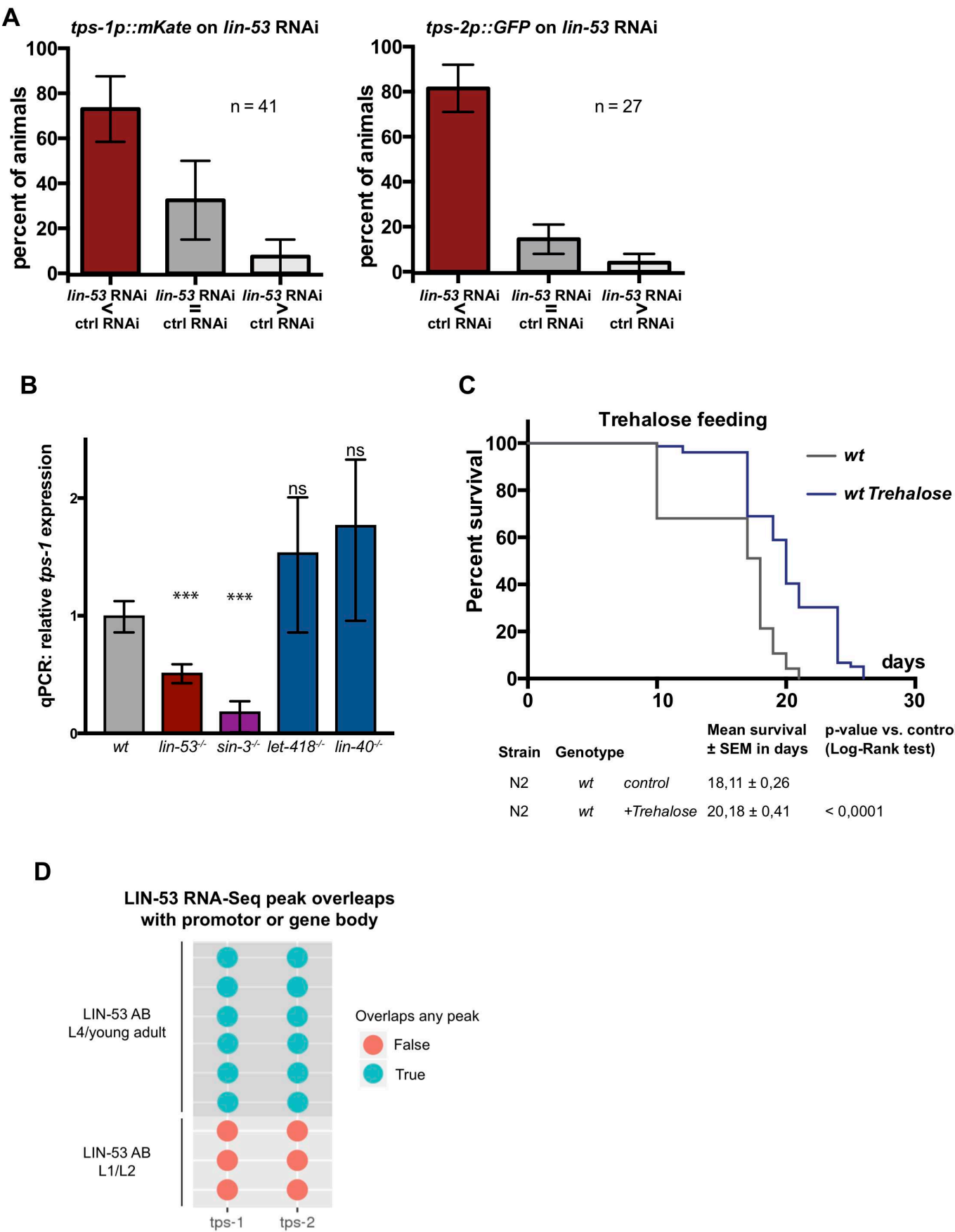
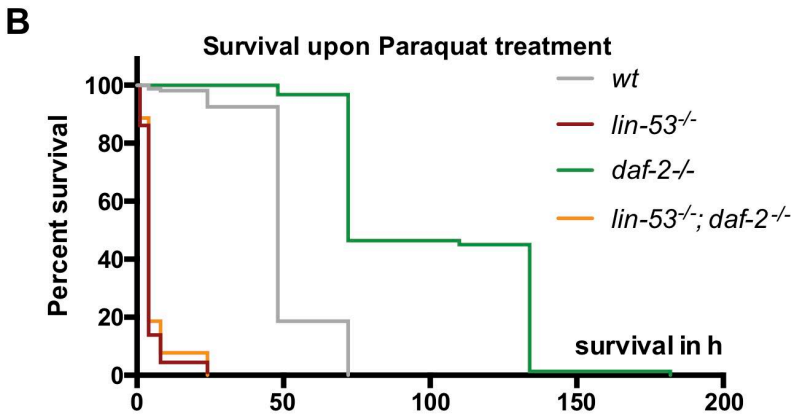
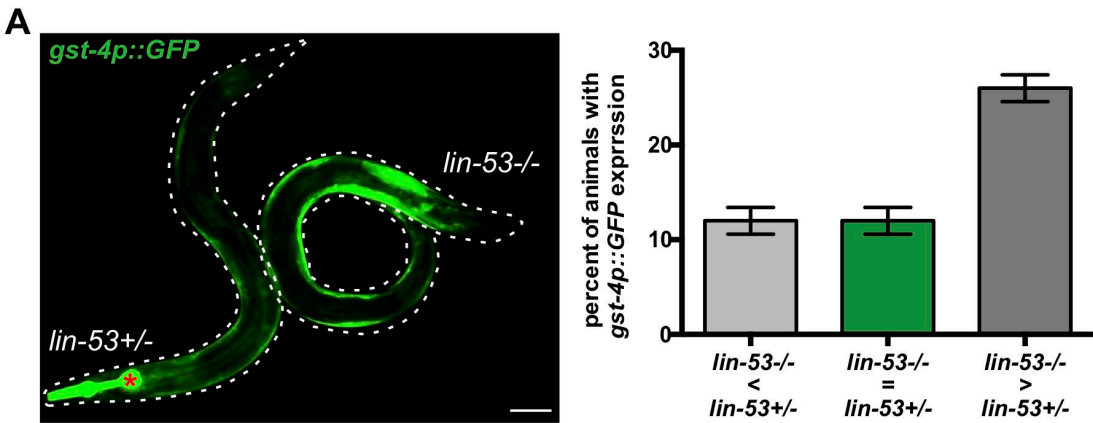
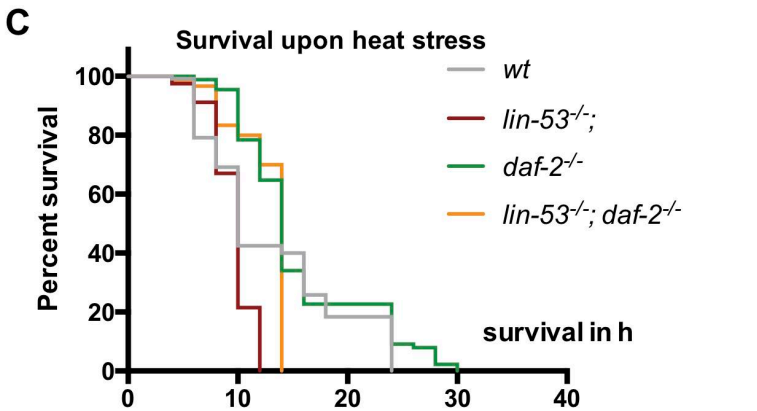




Figure S6



Strain	Genotype	treatment	Mean survival ± SEM in hours	p-value vs. control (Log-Rank test)
N2	<i>wt</i>	Paraquat	52,27 ± 1,18	
MT15107	<i>lin-53(n3368)</i>	Paraquat	4,66 ± 0,29	< 0,0001
CB1370	<i>daf-2(e1370)</i>	Paraquat	100,31 ± 2,66	< 0,0001
BAT376	<i>daf-2(e1370); lin-53(n3368)</i>	Paraquat	5,65 ± 0,56	vs. <i>wt</i> < 0,001 vs. <i>daf-2<sup>-/-</sup></i> < 0,0001 vs. <i>lin-53<sup>-/-</sup></i> < 0,6835



Strain	Genotype	treatment	Mean survival ± SEM in hours	p-value vs. control (Log-Rank test)
N2	<i>wt</i>	37°C	13,07 ± 0,58	
MT15107	<i>lin-53(n3368)</i>	37°C	9,48 ± 0,22	< 0,0001
CB1370	<i>daf-2(e1370)</i>	37°C	15,56 ± 0,62	0,0519
BAT376	<i>daf-2(e1370); lin-53(n3368)</i>	37°C	12,57 ± 0,33	vs. <i>wt</i> 0,4671 vs. <i>daf-2<sup>-/-</sup></i> 0,0251 vs. <i>lin-53<sup>-/-</sup></i> < 0,0001