

Library Name	Total Tags	Tag species	Singletons	Culture	Method
N2 L1 starved	101099	19290	11381	liquid	SAGE
N2 L1	94546	17252	9873	liquid	SAGE
N2 L2	116782	25517	15085	liquid	SAGE
N2 L2D	99796	16583	9387	liquid	SAGE
N2 L3	121550	23935	14962	liquid	SAGE
N2 Dauer	55981	18134	12264	liquid	SAGE
N2 Old Dauer	92637	20185	12684	liquid	SAGE
fer-15 day1 adults	100404	18816	11333	liquid	SAGE
fer-15 day6 adults	76397	19741	10726	liquid	SAGE
daf-2;fer-15 day 1 adults	87267	16740	10680	liquid	SAGE
daf-2;fer-15 day 6 adults	76397	13756	8644	liquid	SAGE
daf-2;fer-15 day 10 adults	100326	19036	11781	liquid	SAGE
N2 young adults	108266	21675	13114	plates	SAGE
N2 L1 starved	8983088	4478339	4077254	liquid	Tag-Seq
N2 L1	8980037	4197940	3793024	liquid	Tag-Seq
N2 L2	9670930	1484956	1316838	liquid	Tag-Seq
N2 L2D	9587603	900587	779109	liquid	Tag-Seq
N2 L3	9582358	4817068	4192251	liquid	Tag-Seq
N2 Dauer	7831182	3259687	2925069	liquid	Tag-Seq
N2 Old Dauer	5193990	5162167	4766131	liquid	Tag-Seq
fer-15 day1 adults	8175935	3263994	2961335	liquid	Tag-Seq
fer-15 day6 adults	8456061	6976804	6296874	liquid	Tag-Seq
daf-2;fer-15 day 1 adults	8319933	4806157	4204008	liquid	Tag-Seq
daf-2;fer-15 day 6 adults	8636007	3482391	3144583	liquid	Tag-Seq
daf-2;fer-15 day 10 adults	9407768	4010521	3592126	liquid	Tag-Seq
N2 young adults	8101104	3399336	3074947	plates	Tag-Seq
N2 L1 starved (rep. 2)	4198373	4785844	4415446	liquid	Tag-Seq
N2 L1 (rep. 2)	8954109	4557574	4166944	liquid	Tag-Seq
N2 L1 starved (rep. 3)	11218178	494217	448441	liquid	Tag-Seq
N2 L1 (rep.3)	12309080	1857459	1699630	liquid	Tag-Seq
N2 L2	9263599	3940791	3530874	plates	Tag-Seq
N2 L2D	8467149	4267002	3901244	plates	Tag-Seq
N2 L3	8200695	4156689	3759265	plates	Tag-Seq
N2 Dauer	12926815	1742753	1556271	plates	Tag-Seq
fer-15 day1 adults	8228005	3732263	3389635	plates	Tag-Seq

Supplementary Table 6

SAGE and Tag-Seq libraries used in this study.