

Table S1. Loss of function of ribosomal components, ribosomal maturation factors and translational factors causes accumulation of SQST-1::GFP aggregates in the intestine

| Process | Sequence name | Gene name | Brief description of gene product |
|-------------|---------------|-----------------|---|
| Translation | F53G12.10 | <i>rpl-7</i> | 60S ribosomal protein L7 |
| Translation | F28H1.3 | <i>ars-2</i> | a predicted cytoplasmic alanyl-tRNA synthetase |
| Translation | D1007.6 | <i>rps-10</i> | ribosomal protein, small subunit family member |
| Translation | D1007.12 | <i>rpl-24.1</i> | ribosomal protein, large subunit family member |
| Translation | C09D4.5 | <i>rpl-19</i> | ribosome large subunit protein |
| Translation | T08B2.9 | <i>fars-1</i> | predicted phenylalanyl-tRNA synthetase |
| Translation | T08B2.10 | <i>rps-17</i> | ribosome small subunit protein |
| Translation | K07A12.4 | | elongation factor 1 alpha-like protein |
| Translation | F25H5.4 | <i>eft-2</i> | elongation factor family member |
| Translation | C03D6.8 | <i>rpl-24.2</i> | a large ribosomal subunit protein |
| Translation | C04F12.4 | <i>rpl-14</i> | a large ribosomal subunit protein |
| Translation | Y106G6H.3 | <i>rpl-30</i> | a large ribosomal subunit protein |
| Translation | F25H2.10 | <i>rpa-0</i> | replication protein A homolog family member |
| Translation | C47B2.5 | <i>eif-6</i> | eukaryotic translation initiation factor 6 |
| Translation | Y105E8A.16 | <i>rps-20</i> | ribosome small subunit protein |
| Translation | Y39G10AR.8 | | translation initiation factor 2, gamma subunit |
| Translation | Y48G8AL.8 | <i>rpl-17</i> | a large ribosomal subunit protein |
| Translation | Y71F9AL.13 | <i>rpl-1</i> | 60S ribosomal protein L10A |
| Translation | B0432.3 | <i>mrpl-41</i> | mitochondrial ribosomal protein L27 |
| Translation | T27F7.3 | <i>eif-1</i> | translation initiation factor 1 |
| Translation | C27A2.2 | <i>rpl-22</i> | a large ribosomal subunit protein |
| Translation | C29H12.1 | <i>rars-2</i> | arginyl-tRNA synthetase |
| Translation | C15F1.4 | <i>ppp-1</i> | translation initiation factor 2B, gamma subunit |
| Translation | F10E7.7 | <i>rpl-33</i> | large ribosomal subunit L35a protein |
| Translation | D2085.3 | | translation initiation factor 2B, epsilon subunit |
| Translation | F28C26.7 | <i>rpl-26</i> | large ribosomal subunit L26 protein |
| Translation | C09H10.2 | <i>rpl-41</i> | large ribosomal subunit L41 protein |
| Translation | F40F8.10 | <i>rps-9</i> | small ribosomal subunit S9 protein |
| Translation | Y48B6A.2 | <i>rpl-43</i> | large ribosomal subunit L37a protein |
| Translation | W01D2.1 | | 60S ribosomal protein L37 |
| Translation | | <i>rpl-37</i> | ribosome large subunit protein |
| Translation | B0412.4 | <i>rps-29</i> | ribosome small subunit protein |
| Translation | H06I04.4 | <i>ubl-1</i> | ubiquitin/40S ribosomal protein S27a fusion |
| Translation | | <i>rps-29</i> | ribosome small subunit protein |
| Translation | C54C6.1 | <i>rpl-37</i> | ribosome large subunit protein |
| Translation | F56F3.5 | <i>rps-1</i> | 40S ribosomal protein S3A |

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|-------------|-----------|-----------------|--|
| Translation | B0393.1 | <i>rps-0</i> | structural constituents of ribosome |
| Translation | T04A8.11 | | structural constituents of ribosome |
| Translation | C23G10.3 | <i>rps-3</i> | ribosome small subunit protein |
| Translation | C16A3.9 | <i>rps-13</i> | 40S ribosomal protein S13 |
| Translation | F37C12.9 | <i>rps-14</i> | ribosome small subunit protein |
| Translation | R151.3 | <i>rpl-6</i> | ribosome large subunit protein |
| Translation | R13A5.8 | <i>rpl-9</i> | ribosome large subunit protein |
| Translation | C27D11.1 | <i>egl-45</i> | translation initiation factor 3, subunit a (eIF-3a) |
| Translation | ZK652.4 | <i>rpl-35</i> | ribosome large subunit protein |
| Translation | C30C11.1 | | mitochondrial ribosomal protein L32 |
| Translation | Y66H1A.3 | <i>tag-313</i> | mitochondrial ribosomal protein L55 |
| Translation | E04A4.8 | <i>rpl-20</i> | ribosome large subunit protein |
| Translation | C49H3.11 | <i>rps-2</i> | 40S ribosomal protein S2/30S |
| Translation | T05E11.1 | <i>rps-5</i> | ribosomal protein S7 |
| Translation | F40F11.1 | <i>rps-11</i> | 40S ribosomal protein S11 |
| Translation | Y62E10A.1 | <i>rla-2</i> | 60S acidic ribosomal protein P2 |
| Translation | Y41D4B.5 | <i>rps-28</i> | a small ribosomal subunit S28 protein |
| Translation | F56E10.4 | <i>rps-27</i> | 40s ribosomal protein S27 |
| Translation | T22F3.4 | <i>rpl-11.1</i> | a large ribosomal subunit L11 protein |
| Translation | C26F1.9 | <i>rpl-39</i> | ribosome large subunit protein |
| Translation | F11A3.2 | | translation initiation factor 2B, delta subunit |
| Translation | T01C3.6 | <i>rps-16</i> | ribosome small subunit protein |
| Translation | Y39B6A.36 | | transcription initiation factor IIF, small subunit (RAP30) |
| Translation | B0250.1 | <i>rpl-2</i> | ribosome large subunit protein |
| Translation | F07D10.1 | <i>rpl-11.2</i> | ribosome large subunit protein |
| Translation | F55D10.2 | <i>rpl-25.1</i> | ribosome large subunit protein |