**Supplementary File 3. DNA sequences of repair templates used for CRISPR / Cas9 genome**

**editing experiments**

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| --- | --- | --- | --- | --- |
| **Target** | **Figure** | **Sequence of repair template (5’ to 3’)** | **Related guide** | **Oligo name** |
| *dpy-10* | 6 | CACTTGAACTTCAATACGGCAAGATGAGAATGACTGGAAACCGTACCGCatGcGGTGCCTATGGTAGCGGAGCTTCACATGGCTTCAGACCAACAGCCTAT | crispr\_bf32 | BF-1813 |
| *fox-1* | 6 | CCGTTTCCGACACGACGACTGACTCTTCAGTCAGTCATTCCTAGCCGTCCGAGTGGCCCCCCGTTTTGGTAAACGATATTCAATTCCTGACCTCACTTTT | crispr\_bf66 | BF-2480 |
|  |  |  | crispr\_bf67 |  |
|  |  |  |  |  |