**Supporting Information**

**Table S1** List of primers for DNA construction

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| Name | Sequence |
| *Bam*HI-His | GGATCCCGGATCAAACTCAATGA |
| *Bam*HI–Lif-F1 | GGATCCACCATGATAGGTCTTCAATTCGCC |
| *Bam*HI–Lif-F2 | GGATCCACCATGAATGGTCATGCAAAGAAT |
| *Nhe*I–Lif-F2 | GCTAGCGCCACCATGAATGGTCA |
| *Not*I–His | GCGGCCGCCGGATCAAACTCAATGATGATG |
| Topo-Lif-F1 | CACCATGATAGGTCTTCAATTCGCCT |
| Topo-Lif-F2  | CACCATGAATGGTCATGCAAAGAATATG |
| Topo-Lif-F3 | CACCATGAAATCAATAGCAACGTTACTC |
| Topo-Lif-R | GAACAGTGCATTTGTCTTCATC |