**Supporting Information**

**Table S2. Enzymes and kits.**

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| Enzymes / Kits | Company |
| Q5 DNA polymerase | New England Biolabs (Ipswich, MA, USA) |
| Phusion DNA polymerase | Thermo Scientific (Vilnius, Lithuania) |
| Taq DNA polymerase | Thermo Scientific (Vilnius, Lithuania) |
| Restriction enzymes | Fermentas/Thermo Scientific (Vilnius, Lithuania);  New England Biolabs (Ipswich, MA, USA) |
| DNA modifying enzymes | New England Biolabs (Ipswich, MA, USA) |
| QIAprep Spin Miniprep Kit for plasmid isolation and cleanup | Qiagen (Hilden, Germany) |
| QIAquick PCR Purification Kit | Qiagen (Hilden, Germany) |
| Wizard SV Gel and PCR Clean-Up System | Promega (Madison, WI, USA) |
| NucleoSpin Tissue Kit for genomic DNA isolation and cleanup | Macherey-Nagel (Düren, Germany) |