

**Supplementary Table 5.** Cost of reagents and number of samples per reagent.

<b>DNA barcoding and cleanup</b>					
Reagent	Brand	Price (USD)	Amount	Vol. per reaction	No. reactions
Vapor-Lock	Qiagen (981611)	217	50 ml	5 µl**	10,000**
HindIII-HF	NEB (R3104L)	29	500 µl	1 µl* / 100 nl**	500* / 4,500**
NlaIII	NEB (R0125L)	263	250 µl	1 µl* / 100 nl**	250* / 2,500**
CUTseq adapter	IDT (custom @ 100 µM)	27.5	100 µl	1 µl* / 300 nl** (@ 33 nM)	~30,000* / ~100,000**
T4 DNA Rapid Ligase	Thermo (K1423)	326	150 µl	300 nl**	500**
T4 DNA Ligase	Thermo (EL0012)	103	200 µl	1 µl*	200*
ATP	NEB (P0756L)	16.5	120 µl	2,4 µl* / 120 nl**	50* / 1,000**
BSA	Thermo (AM2616)	27	1 ml	0,6 µl* / 30 nl**	~1,600* / ~33,300**
AMPure XP	Beckman (A63880)	1,045	60 ml	90 µl	~660
<b>Library preparation and cleanup</b>					
MEGAscript	Thermo (AM1334-5)	462	80 µl	2 µl	40
RNaseOUT	Thermo (10777-019)	253	125 µl	3.5 µl	~35
Dnase I	Thermo (AM2222)	70	1 ml	1 µl	500
RNAClean XP	Beckman (A63987)	800	40 ml	55 µl	700
T4 RNA ligase 2, truncated	NEB (M0242L)	263	50 µl	1 µl	50
dNTP	Thermo (R0192)	206	1 ml	1 µl	1,000
RT primer	IDT (custom @ 100 µM)	4	280 µl	2 µl (@ 10 µM)	1,400
SuperScript IV	Thermo (18090200)	267	50 µl	2	25
RP1 primer	IDT (custom @ 100 µM)	17	700 µl	4 µl (@ 10 µM)	1,750
RPI primer	IDT (custom @ 100 µM)	17	700 µl	4 µl (@ 10 µM)	1,750
NEBNext® Ultra™ II Q5 PCR Mastermix	NEB (E7645S)	101	1.25 ml	50 µl	25
Agencourt AMPure XP	Beckman (A63880)	1,045	60 ml	90 µl	~660

\*Values for manual CUTseq. \*\*Values for high-throughput CUTseq using I-DOT One.

