

S1 Table

Type of barcode	Properties of the barcodes					
	$\langle I_s \rangle$	$\langle \sigma_s \rangle$	$\langle I_{bg} \rangle$	$\langle \sigma_{bg} \rangle$	$\langle \text{length} \rangle$	$\langle \sigma_{\text{length}} \rangle$
<i>pUUH</i>	931 (± 29)	47	731	7	348	6
<i>pEC005A</i>	1300 (± 111)	71	789	9	115	4
<i>pEC005B</i>	1244 (± 119)	63	785	8	235	3