

**Table S2.** Digestion sites of several common or rare restriction enzymes, as well as their combinations for screening schemes in this study.

Restriction Enzymes	Digestion Sites (5'-3')	No.	Combinations of Enzyme Digestion
<i>EcoRI</i>	G ↓ AATTC	1	<i>EcoRI</i> + <i>BfaI</i>
<i>HindIII</i>	A ↓ AGCTT	2	<i>EcoRI</i> + <i>MspI</i>
<i>PstI</i>	CTGCA ↓ G	3	<i>HindIII</i> + <i>BfaI</i>
<i>BfaI</i>	C ↓ TAG	4	<i>HindIII</i> + <i>MspI</i>
<i>MspI</i>	C ↓ CGG	5	<i>PstI</i> + <i>BfaI</i>
<i>DpnII</i>	↓ GATC	6	<i>PstI</i> + <i>MspI</i>
		7	<i>BfaI</i> + <i>DpnII</i>