■ Table S1 The mean genetic value and the standard deviation of the top-10 individuals for each parental selection method over 250 experiments.

Breeding	Baseline Method	Scoping Method	Scoping Method	Scoping Method	Population Merit Method	MVT Method
Cycle		(SR = 0.1)	(SR = 0.3)	(SR = 0.6)	(c = 20)	
1	$\textbf{0.23} \pm \textbf{0.08}$	$\textbf{0.23} \pm \textbf{0.08}$	$\textbf{0.23} \pm \textbf{0.08}$	$\textbf{0.23} \pm \textbf{0.08}$	$0.23 \pm 0.08$	$0.23 \pm 0.08$
3	$\textbf{0.34} \pm \textbf{0.08}$	$\textbf{0.34} \pm \textbf{0.08}$	$\textbf{0.34} \pm \textbf{0.07}$	$\textbf{0.34} \pm \textbf{0.08}$	$\textbf{0.34} \pm \textbf{0.08}$	$\textbf{0.34} \pm \textbf{0.08}$
5	$\textbf{0.41} \pm \textbf{0.09}$	$\textbf{0.42} \pm \textbf{0.07}$	$0.41\pm0.07$	$\textbf{0.40} \pm \textbf{0.08}$	$\textbf{0.40} \pm \textbf{0.08}$	$\textbf{0.40} \pm \textbf{0.08}$
7	$\textbf{0.46} \pm \textbf{0.08}$	$\textbf{0.47} \pm \textbf{0.08}$	$\textbf{0.47} \pm \textbf{0.07}$	$\textbf{0.45} \pm \textbf{0.07}$	$\textbf{0.45} \pm \textbf{0.08}$	$\textbf{0.45} \pm \textbf{0.08}$
9	$\textbf{0.50} \pm \textbf{0.08}$	$0.51\pm0.08$	$0.51\pm0.07$	$\textbf{0.50} \pm \textbf{0.07}$	$\textbf{0.49} \pm \textbf{0.07}$	$\textbf{0.48} \pm \textbf{0.08}$
11	$\textbf{0.52} \pm \textbf{0.08}$	$\textbf{0.54} \pm \textbf{0.08}$	$\textbf{0.55} \pm \textbf{0.07}$	$\textbf{0.53} \pm \textbf{0.07}$	$\textbf{0.52} \pm \textbf{0.08}$	$0.51\pm0.08$
13	$\textbf{0.54} \pm \textbf{0.08}$	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.57} \pm \textbf{0.07}$	$\textbf{0.56} \pm \textbf{0.07}$	$\textbf{0.54} \pm \textbf{0.07}$	$\textbf{0.53} \pm \textbf{0.08}$
15	$\textbf{0.55} \pm \textbf{0.08}$	$\textbf{0.57} \pm \textbf{0.07}$	$\textbf{0.60} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.06}$	$\textbf{0.56} \pm \textbf{0.07}$	$\textbf{0.54} \pm \textbf{0.08}$
17	$\textbf{0.55} \pm \textbf{0.08}$	$\textbf{0.58} \pm \textbf{0.08}$	$\textbf{0.62} \pm \textbf{0.07}$	$\textbf{0.60} \pm \textbf{0.07}$	$\textbf{0.57} \pm \textbf{0.07}$	$\textbf{0.55} \pm \textbf{0.08}$
19	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.59} \pm \textbf{0.08}$	$\textbf{0.63} \pm \textbf{0.07}$	$\textbf{0.62} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.07}$	$\textbf{0.56} \pm \textbf{0.08}$
21	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.59} \pm \textbf{0.08}$	$\textbf{0.65} \pm \textbf{0.07}$	$\textbf{0.63} \pm \textbf{0.07}$	$\textbf{0.60} \pm \textbf{0.07}$	$\textbf{0.56} \pm \textbf{0.08}$
23	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.59} \pm \textbf{0.08}$	$\textbf{0.66} \pm \textbf{0.07}$	$\textbf{0.65} \pm \textbf{0.07}$	$\textbf{0.60} \pm \textbf{0.07}$	$0.57\pm0.08$
25	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$\textbf{0.66} \pm \textbf{0.07}$	$\textbf{0.66} \pm \textbf{0.07}$	$0.61\pm0.07$	$0.57\pm0.08$
27	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$\textbf{0.67} \pm \textbf{0.07}$	$\textbf{0.67} \pm \textbf{0.07}$	$0.61\pm0.07$	$\textbf{0.57} \pm \textbf{0.08}$
29	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$\textbf{0.68} \pm \textbf{0.07}$	$\textbf{0.68} \pm \textbf{0.06}$	$\textbf{0.62} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
31	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$\textbf{0.68} \pm \textbf{0.07}$	$\textbf{0.68} \pm \textbf{0.06}$	$\textbf{0.62} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
33	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$\textbf{0.69} \pm \textbf{0.07}$	$\textbf{0.69} \pm \textbf{0.06}$	$\textbf{0.63} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
35	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$\textbf{0.69} \pm \textbf{0.07}$	$\textbf{0.70} \pm \textbf{0.06}$	$\textbf{0.63} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
37	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$\textbf{0.70} \pm \textbf{0.07}$	$\textbf{0.70} \pm \textbf{0.06}$	$\textbf{0.63} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
39	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$\textbf{0.70} \pm \textbf{0.07}$	$0.71\pm0.06$	$\textbf{0.63} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
41	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$\textbf{0.70} \pm \textbf{0.07}$	$0.71\pm0.06$	$\textbf{0.63} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
43	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$0.71\pm0.07$	$0.71\pm0.06$	$\textbf{0.63} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
45	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$0.71\pm0.07$	$\textbf{0.72} \pm \textbf{0.06}$	$\textbf{0.64} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
47	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$0.71\pm0.07$	$\textbf{0.72} \pm \textbf{0.06}$	$\textbf{0.64} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
49	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$0.71\pm0.07$	$\textbf{0.73} \pm \textbf{0.06}$	$\textbf{0.64} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
50	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$0.71\pm0.07$	$\textbf{0.73} \pm \textbf{0.06}$	$\textbf{0.64} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$

## ■ Table S2 The mean genetic value and the standard deviation of the breeding population for each parental selection method over 250 experiments.

Breeding	Baseline Method	Scoping Method	Scoping Method	Scoping Method	Population Merit Method	MVT Method
Cycle		(SR = 0.1)	(SR = 0.3)	(SR = 0.6)	(c = 20)	
1	$\textbf{0.07} \pm \textbf{0.09}$					
3	$\textbf{0.20} \pm \textbf{0.09}$	$\textbf{0.20} \pm \textbf{0.08}$	$\textbf{0.19} \pm \textbf{0.08}$	$\textbf{0.17} \pm \textbf{0.09}$	$\textbf{0.19} \pm \textbf{0.08}$	$\textbf{0.19} \pm \textbf{0.08}$
5	$\textbf{0.29} \pm \textbf{0.09}$	$\textbf{0.29} \pm \textbf{0.08}$	$\textbf{0.26} \pm \textbf{0.08}$	$\textbf{0.24} \pm \textbf{0.08}$	$\textbf{0.26} \pm \textbf{0.08}$	$\textbf{0.27} \pm \textbf{0.08}$
7	$\textbf{0.35} \pm \textbf{0.09}$	$\textbf{0.35} \pm \textbf{0.08}$	$\textbf{0.33} \pm \textbf{0.08}$	$\textbf{0.30} \pm \textbf{0.08}$	$\textbf{0.32} \pm \textbf{0.08}$	$\textbf{0.33} \pm \textbf{0.08}$
9	$\textbf{0.40} \pm \textbf{0.09}$	$0.41\pm0.08$	$\textbf{0.38} \pm \textbf{0.08}$	$\textbf{0.35} \pm \textbf{0.08}$	$\textbf{0.37} \pm \textbf{0.08}$	$\textbf{0.42} \pm \textbf{0.08}$
11	$\textbf{0.44} \pm \textbf{0.08}$	$\textbf{0.45} \pm \textbf{0.08}$	$\textbf{0.42} \pm \textbf{0.07}$	$\textbf{0.39} \pm \textbf{0.07}$	$\textbf{0.40} \pm \textbf{0.08}$	$\textbf{0.42} \pm \textbf{0.08}$
13	$\textbf{0.47} \pm \textbf{0.08}$	$\textbf{0.48} \pm \textbf{0.08}$	$\textbf{0.46} \pm \textbf{0.07}$	$\textbf{0.42} \pm \textbf{0.07}$	$\textbf{0.44} \pm \textbf{0.08}$	$\textbf{0.45} \pm \textbf{0.08}$
15	$\textbf{0.49} \pm \textbf{0.08}$	$\textbf{0.50} \pm \textbf{0.08}$	$\textbf{0.49} \pm \textbf{0.07}$	$\textbf{0.45} \pm \textbf{0.07}$	$\textbf{0.46} \pm \textbf{0.08}$	$\textbf{0.47} \pm \textbf{0.08}$
17	$\textbf{0.50} \pm \textbf{0.08}$	$\textbf{0.52} \pm \textbf{0.08}$	$\textbf{0.52} \pm \textbf{0.07}$	$\textbf{0.48} \pm \textbf{0.07}$	$\textbf{0.48} \pm \textbf{0.08}$	$\textbf{0.49} \pm \textbf{0.08}$
19	$\textbf{0.52} \pm \textbf{0.08}$	$\textbf{0.53} \pm \textbf{0.08}$	$\textbf{0.54} \pm \textbf{0.07}$	$\textbf{0.50} \pm \textbf{0.07}$	$\textbf{0.50} \pm \textbf{0.08}$	$\textbf{0.50} \pm \textbf{0.08}$
21	$\textbf{0.52} \pm \textbf{0.08}$	$\textbf{0.54} \pm \textbf{0.08}$	$\textbf{0.55} \pm \textbf{0.07}$	$\textbf{0.52} \pm \textbf{0.07}$	$0.51\pm0.08$	$0.51\pm0.08$
23	$\textbf{0.53} \pm \textbf{0.08}$	$\textbf{0.55} \pm \textbf{0.08}$	$\textbf{0.57} \pm \textbf{0.07}$	$\textbf{0.53} \pm \textbf{0.07}$	$\textbf{0.53} \pm \textbf{0.08}$	$\textbf{0.52} \pm \textbf{0.08}$
25	$\textbf{0.53} \pm \textbf{0.08}$	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.58} \pm \textbf{0.07}$	$\textbf{0.55} \pm \textbf{0.07}$	$\textbf{0.54} \pm \textbf{0.08}$	$\textbf{0.53} \pm \textbf{0.08}$
27	$\textbf{0.54} \pm \textbf{0.08}$	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.59} \pm \textbf{0.07}$	$\textbf{0.56} \pm \textbf{0.07}$	$\textbf{0.55} \pm \textbf{0.08}$	$\textbf{0.53} \pm \textbf{0.08}$
29	$\textbf{0.54} \pm \textbf{0.08}$	$\textbf{0.57} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.07}$	$\textbf{0.57} \pm \textbf{0.07}$	$\textbf{0.55} \pm \textbf{0.08}$	$\textbf{0.54} \pm \textbf{0.08}$
31	$\textbf{0.54} \pm \textbf{0.08}$	$\textbf{0.57} \pm \textbf{0.08}$	$0.61\pm0.07$	$\textbf{0.59} \pm \textbf{0.07}$	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.54} \pm \textbf{0.08}$
33	$\textbf{0.55} \pm \textbf{0.08}$	$\textbf{0.57} \pm \textbf{0.08}$	$\textbf{0.62} \pm \textbf{0.07}$	$\textbf{0.59} \pm \textbf{0.07}$	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.55} \pm \textbf{0.08}$
35	$\textbf{0.55} \pm \textbf{0.08}$	$\textbf{0.58} \pm \textbf{0.08}$	$\textbf{0.63} \pm \textbf{0.07}$	$\textbf{0.60} \pm \textbf{0.07}$	$\textbf{0.57} \pm \textbf{0.08}$	$\textbf{0.55} \pm \textbf{0.08}$
37	$\textbf{0.55} \pm \textbf{0.08}$	$\textbf{0.58} \pm \textbf{0.08}$	$\textbf{0.63} \pm \textbf{0.07}$	$0.61\pm0.07$	$\textbf{0.57} \pm \textbf{0.08}$	$\textbf{0.55} \pm \textbf{0.08}$
39	$\textbf{0.55} \pm \textbf{0.08}$	$\textbf{0.58} \pm \textbf{0.08}$	$\textbf{0.64} \pm \textbf{0.07}$	$\textbf{0.62} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$	$\textbf{0.55} \pm \textbf{0.08}$
41	$\textbf{0.55} \pm \textbf{0.08}$	$\textbf{0.58} \pm \textbf{0.08}$	$\textbf{0.64} \pm \textbf{0.07}$	$\textbf{0.63} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$	$\textbf{0.56} \pm \textbf{0.08}$
43	$\textbf{0.55} \pm \textbf{0.08}$	$\textbf{0.58} \pm \textbf{0.08}$	$\textbf{0.65} \pm \textbf{0.07}$	$\textbf{0.63} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$	$\textbf{0.56} \pm \textbf{0.08}$
45	$\textbf{0.55} \pm \textbf{0.08}$	$\textbf{0.58} \pm \textbf{0.08}$	$\textbf{0.65} \pm \textbf{0.08}$	$\textbf{0.64} \pm \textbf{0.07}$	$\textbf{0.59} \pm \textbf{0.08}$	$\textbf{0.56} \pm \textbf{0.08}$
47	$\textbf{0.55} \pm \textbf{0.08}$	$\textbf{0.58} \pm \textbf{0.08}$	$\textbf{0.66} \pm \textbf{0.07}$	$\textbf{0.64} \pm \textbf{0.07}$	$\textbf{0.59} \pm \textbf{0.08}$	$\textbf{0.56} \pm \textbf{0.08}$
49	$\textbf{0.55} \pm \textbf{0.08}$	$\textbf{0.58} \pm \textbf{0.08}$	$\textbf{0.66} \pm \textbf{0.07}$	$\textbf{0.65} \pm \textbf{0.07}$	$\textbf{0.59} \pm \textbf{0.08}$	$\textbf{0.56} \pm \textbf{0.08}$
50	$\textbf{0.55} \pm \textbf{0.08}$	$\textbf{0.58} \pm \textbf{0.08}$	$0.66\pm0.07$	$\textbf{0.65} \pm \textbf{0.07}$	$0.59 \pm 0.08$	$0.56 \pm 0.08$

## ■ Table S3 The maximum reachable genetic value and the standard deviation of the breeding population for each parental selection method over 250 experiments.

Breeding	Baseline Method	Scoping Method	Scoping Method	Scoping Method	Population Merit Method	MVT Method
Cycle		(SR = 0.1)	(SR = 0.3)	(SR = 0.6)	(c = 20)	
1	$0.91 \pm 0.05$	$\textbf{0.90} \pm \textbf{0.05}$	$\textbf{0.90} \pm \textbf{0.05}$	$\textbf{0.90} \pm \textbf{0.05}$	0.91 ± 0.05	0.91 ± 0.05
3	$\textbf{0.78} \pm \textbf{0.07}$	$\textbf{0.78} \pm \textbf{0.08}$	$\textbf{0.86} \pm \textbf{0.06}$	$\textbf{0.88} \pm \textbf{0.05}$	$\textbf{0.84} \pm \textbf{0.07}$	$0.80\pm0.07$
5	$\textbf{0.72} \pm \textbf{0.08}$	$\textbf{0.74} \pm \textbf{0.08}$	$\textbf{0.84} \pm \textbf{0.06}$	$\textbf{0.86} \pm \textbf{0.06}$	$\textbf{0.80} \pm \textbf{0.07}$	$\textbf{0.75} \pm \textbf{0.08}$
7	$\textbf{0.68} \pm \textbf{0.08}$	$0.71\pm0.08$	$\textbf{0.82} \pm \textbf{0.07}$	$\textbf{0.85} \pm \textbf{0.06}$	$\textbf{0.76} \pm \textbf{0.07}$	$0.71 \pm 0.08$
9	$\textbf{0.65} \pm \textbf{0.09}$	$\textbf{0.69} \pm \textbf{0.09}$	$0.81\pm0.07$	$\textbf{0.85} \pm \textbf{0.06}$	$\textbf{0.74} \pm \textbf{0.07}$	$\textbf{0.68} \pm \textbf{0.08}$
11	$\textbf{0.63} \pm \textbf{0.08}$	$\textbf{0.67} \pm \textbf{0.09}$	$\textbf{0.80} \pm \textbf{0.07}$	$\textbf{0.84} \pm \textbf{0.06}$	$\textbf{0.73} \pm \textbf{0.07}$	$\textbf{0.66} \pm \textbf{0.08}$
13	$\textbf{0.62} \pm \textbf{0.09}$	$\textbf{0.65} \pm \textbf{0.08}$	$\textbf{0.79} \pm \textbf{0.07}$	$\textbf{0.84} \pm \textbf{0.06}$	$0.71\pm0.07$	$\textbf{0.64} \pm \textbf{0.08}$
15	$\textbf{0.60} \pm \textbf{0.09}$	$\textbf{0.64} \pm \textbf{0.08}$	$\textbf{0.79} \pm \textbf{0.07}$	$\textbf{0.83} \pm \textbf{0.06}$	$\textbf{0.70} \pm \textbf{0.07}$	$\textbf{0.63} \pm \textbf{0.09}$
17	$\textbf{0.59} \pm \textbf{0.08}$	$\textbf{0.63} \pm \textbf{0.08}$	$\textbf{0.78} \pm \textbf{0.07}$	$\textbf{0.83} \pm \textbf{0.06}$	$\textbf{0.70} \pm \textbf{0.07}$	$\textbf{0.62} \pm \textbf{0.08}$
19	$\textbf{0.59} \pm \textbf{0.08}$	$\textbf{0.63} \pm \textbf{0.08}$	$\textbf{0.78} \pm \textbf{0.07}$	$\textbf{0.82} \pm \textbf{0.06}$	$\textbf{0.69} \pm \textbf{0.07}$	$0.61\pm0.09$
21	$\textbf{0.58} \pm \textbf{0.08}$	$\textbf{0.62} \pm \textbf{0.08}$	$\textbf{0.77} \pm \textbf{0.07}$	$\textbf{0.82} \pm \textbf{0.06}$	$\textbf{0.68} \pm \textbf{0.07}$	$0.61\pm0.08$
23	$\textbf{0.58} \pm \textbf{0.08}$	$\textbf{0.62} \pm \textbf{0.08}$	$\textbf{0.77} \pm \textbf{0.07}$	$\textbf{0.82} \pm \textbf{0.06}$	$\textbf{0.68} \pm \textbf{0.07}$	$\textbf{0.60} \pm \textbf{0.08}$
25	$\textbf{0.58} \pm \textbf{0.09}$	$\textbf{0.61} \pm \textbf{0.08}$	$\textbf{0.76} \pm \textbf{0.07}$	$\textbf{0.82} \pm \textbf{0.06}$	$\textbf{0.68} \pm \textbf{0.07}$	$\textbf{0.60} \pm \textbf{0.08}$
27	$\textbf{0.57} \pm \textbf{0.09}$	$\textbf{0.61} \pm \textbf{0.08}$	$\textbf{0.76} \pm \textbf{0.07}$	$\textbf{0.81} \pm \textbf{0.06}$	$\textbf{0.68} \pm \textbf{0.07}$	$\textbf{0.60} \pm \textbf{0.08}$
29	$\textbf{0.57} \pm \textbf{0.09}$	$\textbf{0.61} \pm \textbf{0.08}$	$\textbf{0.76} \pm \textbf{0.07}$	$\textbf{0.81} \pm \textbf{0.06}$	$\textbf{0.67} \pm \textbf{0.07}$	$\textbf{0.59} \pm \textbf{0.08}$
31	$\textbf{0.57} \pm \textbf{0.09}$	$\textbf{0.61} \pm \textbf{0.08}$	$\textbf{0.76} \pm \textbf{0.07}$	$\textbf{0.81} \pm \textbf{0.06}$	$\textbf{0.67} \pm \textbf{0.07}$	$\textbf{0.59} \pm \textbf{0.08}$
33	$\textbf{0.57} \pm \textbf{0.09}$	$0.61\pm0.08$	$\textbf{0.75} \pm \textbf{0.07}$	$0.81 \pm 0.06$	$\textbf{0.67} \pm \textbf{0.07}$	$\textbf{0.59} \pm \textbf{0.08}$
35	$\textbf{0.57} \pm \textbf{0.09}$	$\textbf{0.61} \pm \textbf{0.08}$	$\textbf{0.75} \pm \textbf{0.07}$	$\textbf{0.81} \pm \textbf{0.06}$	$\textbf{0.67} \pm \textbf{0.07}$	$\textbf{0.59} \pm \textbf{0.08}$
37	$\textbf{0.57} \pm \textbf{0.09}$	$\textbf{0.60} \pm \textbf{0.08}$	$\textbf{0.75} \pm \textbf{0.07}$	$0.81 \pm 0.06$	$\textbf{0.67} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
39	$\textbf{0.57} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$\textbf{0.75} \pm \textbf{0.07}$	$0.80 \pm 0.06$	$\textbf{0.67} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
41	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$\textbf{0.75} \pm \textbf{0.07}$	$0.80 \pm 0.06$	$\textbf{0.66} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
43	$\textbf{0.56} \pm \textbf{0.09}$	$\textbf{0.60} \pm \textbf{0.08}$	$\textbf{0.75} \pm \textbf{0.07}$	$\textbf{0.80} \pm \textbf{0.06}$	$\textbf{0.66} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
45	$\textbf{0.56} \pm \textbf{0.09}$	$\textbf{0.60} \pm \textbf{0.08}$	$\textbf{0.75} \pm \textbf{0.07}$	$\textbf{0.80} \pm \textbf{0.06}$	$\textbf{0.66} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
47	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$\textbf{0.74} \pm \textbf{0.07}$	$\textbf{0.80} \pm \textbf{0.06}$	$\textbf{0.66} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
49	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$\textbf{0.74} \pm \textbf{0.07}$	$\textbf{0.80} \pm \textbf{0.06}$	$\textbf{0.66} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$
50	$\textbf{0.56} \pm \textbf{0.08}$	$\textbf{0.60} \pm \textbf{0.08}$	$\textbf{0.74} \pm \textbf{0.07}$	$\textbf{0.80} \pm \textbf{0.06}$	$\textbf{0.66} \pm \textbf{0.07}$	$\textbf{0.58} \pm \textbf{0.08}$