

Simulation	$N_P$	Initial weighting factor	Splitting	$r_{\text{spl}}$	$N_{P,\text{max}}$	$\eta_{\text{spl}/\text{max}}$	Merging
<i>Const. <math>N_P 15</math></i>	15	$5.0 \times 10^{10}$	no	–	–	–	no
<i>Const. <math>N_P 87</math></i>	87	$9.0 \times 10^9$	no	–	–	–	no
<i>Const. <math>N_P 186</math></i>	186	$4.3 \times 10^9$	no	–	–	–	no
<i>S10</i>	87	$9.0 \times 10^9$	yes	10 $\mu\text{m}$	150	20	no
<i>S20</i>	87	$9.0 \times 10^9$	yes	20 $\mu\text{m}$	150	20	no
<i>S20 merging</i>	87	$9.0 \times 10^9$	yes	20 $\mu\text{m}$	150	20	yes
<i>G20</i>	87	$9.0 \times 10^9$	yes	20 $\mu\text{m}$	150	20	no
<i>G20 merging</i>	87	$9.0 \times 10^9$	yes	20 $\mu\text{m}$	150	20	yes