Table 8
Comparison of the evaluation results on CIFAR-10 and CIFAR-100.

Architecture	Test Err. (%)		Params (.M)	Search Cost (GPU-days)	Search Method
	C-10	C-100			
NASNet-A [8]	2.65	-	3.3	1800	RL
AmoebaNet-A [20]	3.34	-	3.2	3150	Evolution
PNAS [40]	3.41	-	3.2	225	SMBO
RelativeNAS [41]	2.34	15.86	3.93	0.4	Evolution
DARTS (first order) [10]	3	17.76	3.3	1.5	Gradient
SNAS + mild constraint [42]	2.98	-	2.9	1.5	Gradient
ProxylessNAS [29]	2.08	-	5.7	4	Gradient
P-DARTS† (C-10) [18]	2.5	16.55	3.4	0.3	Gradient
P-DARTS† (C-100) [18]	2.62	15.92	3.6	0.3	Gradient
P-DARTS† (C-10-Large) [18]	2.25	15.27	10.5	0.3	Gradient
P-DARTS† (C-100-Large) [18]	2.43	14.64	11	0.3	Gradient
Ours† (C-10)	2.47 ± 0.03	-	2.04	1.3*	RL
Ours† (C-100)	2.58 ± 0.05	-	3.43	1.3*	RL
Ours† (C-10-Large)	-	15.3 ± 0.04	9.57	1.3*	RL
Ours† (C-100-Large)	-	14.6 ± 0.03	10.5	1.3*	RL