Table 1: Cross-architecture generalization performance on CIFAR-100 from ResNet-18 to ResNet-50. We report the average of five runs. 'R18 → R18' and 'R50 → R50' stand for the case where score computation and subset training are done on the same model, as baselines. The best performance in the cross-architecture scenario is in bold. Test accuracy on the whole dataset is 80.10.

	ResNet-18 → ResNet-50			
Pruning Rate (→)	30%	50%	70%	90%
Random	77.17 ±0.38	73.74 ±0.36	66.66 ±0.35	40.48 ±1.05
EL2N	79.46 ±0.41	74.85 ±0.26	58.75 ±0.62	16.19 ±1.94
Dyn-Unc	**79.90** ±0.28	75.78 ±0.43	61.75 ±0.63	25.08 ±1.50
CCS	77.24 ±0.30	73.81 ±0.26	66.66 ±0.26	40.31 ±1.72
DUAL	79.48 ±0.28	**76.47** ±0.51	**68.56** ±0.89	29.82 ±1.51
DUAL $+\beta$ sampling	79.53 ±0.43	75.08 ±0.32	67.54 ±0.54	**50.34** ±1.51
DUAL (R50→R50)	79.60 ±0.30	76.64 ±0.28	68.60 ±0.21	29.84 ±1.94
DUAL (R50→R50)$+\beta$ sampling	79.63 ±0.33	76.49 ±0.40	70.37 ±0.26	50.27 ±1.48
DUAL (R18→R18)	77.43 ±0.18	74.62 ±0.47	66.41 ±0.52	34.38 ±1.39
DUAL (R18→R18)$+\beta$ sampling	77.86 ±0.12	74.66 ±0.12	69.25 ±0.22	54.54 ±0.09