

TABLE
The processing time of downsampling and resampling on dataset

	Pre-processing metrics	Scale	Processing time	Average processing time
0	Nearest-neighbor (Half)	2	13.579487800598145	0.5431795120239258
1	Nearest-neighbor (Quarter)	4	9.499519109725952	0.3799807643890381
2	Bilinear (Half)	2	12.113048315048218	0.4845219326019287
3	Bilinear (Quarter)	4	9.254964590072632	0.37019858360290525
4	Bicubic (Half)	2	12.44765591621399	0.4979062366485596
5	Bicubic (Quarter)	4	9.390218496322632	0.37560873985290527
6	Lanczos (Half)	2	14.665237665176392	0.5866095066070557
7	Lanczos (Quarter)	4	9.587260961532593	0.3834904384613037
8	Pixel area relation (Half)	2	12.122706413269043	0.4849082565307617
9	Pixel area relation (Quarter)	4	9.792964935302734	0.39171859741210935