

Dataset	Oxford-5K	Oxford-105K	Paris-6K
Baseline	0.789	0.72	0.73
Proposed method	0.932	0.884	0.94
Philbin <i>et al.</i>	0.825	0.719	-
Perđoch <i>et al.</i>	0.916	0.885	-
Mikulik <i>et al.</i>	0.849	0.795	0.824
Qin <i>et al.</i>	0.814	0.767	0.803
Shen <i>et al.</i>	0.884	0.864	0.911
Arandjelović <i>et al.</i>	0.929	0.891	0.910