Authors	Mean FDR	Median FDR	# Units	Organism	τ_c (ms)	Sorter
Economo et al., 2018	12.5% ± 0.5%	3.1% ± 0.6%	1988	Mouse	0.25	JRClust
Xu et al., 2022	14.3% ± 0.4%	3.1% ± 0.5%	3046	Mouse	0	Kilosort
Inagaki et al., 2019	15.1% ± 0.5%	5.7% ± 0.6%	2062	Mouse	1	JRClust/Kilosort
Inagaki et al., 2022	17.7% ± 0.3%	6.2% ± 0.3%	7968	Mouse	0.25	JRClust/Kilosort
Yang et al., 2022	17.8% ± 0.3%	0.2% ± 0.3%	9626	Mouse	0.85	UltraMegaSort2000
Gao et al., 2018	18.7% ± 0.6%	4.4% ± 0.7%	1923	Mouse	0.5	UltraMegaSort2000
Guo et al., 2017	18.8% ± 0.6%	6.5% ± 0.7%	1936	Mouse	0.85	UltraMegaSort2000
Li et al., 2016	19.7% ± 0.7%	4.5% ± 0.8%	1543	Mouse	0.85	UltraMegaSort2000
Steinmetz et al., 2019	28.0% ± 0.1%	6.9% ± 0.2%	48661	Mouse	0	Kilosort
Stringer et al., 2019[†]	33.1% ± 0.4%	21.9% ± 0.5%	6446	Mouse	0	Kilosort
Juavinett et al., 2019[†]	45.4% ± 0.6%	52.9% ± 0.8%	2256	Mouse	0	Kilosort

[†]Calculated using homogeneous equation

Table 1. Mean and median FDR of publicly available spike-sorted electrophysiology datasets