Authors	Mean FDR	Median FDR	# Units	τ_c (ms)	Sorter
Economo et al., 2018	12.5% ± 0.5%	3.1% ± 0.6%	1988	0.25	JRClust
Xu et al., 2022	14.3% ± 0.4%	3.1% ± 0.5%	3046	0	Kilosort
Inagaki et al., 2022	17.7% ± 0.3%	6.2% ± 0.3%	7968	0.25	JRClust/Kilosort
Gao et al., 2018	18.7% ± 0.6%	4.4% ± 0.7%	1923	0.5	UltraMegaSort2000
Guo et al., 2017	18.8% ± 0.6%	6.5% ± 0.7%	1936	0.85	UltraMegaSort2000
Li et al., 2016	19.7% ± 0.7%	4.5% ± 0.8%	1543	0.85	UltraMegaSort2000
Steinmetz et al., 2019	28.0% ± 0.1%	6.9% ± 0.2%	48661	0	Kilosort
Sylwestrak et al., 2022	29.1% ± 0.3%	12.8% ± 0.4%	10548	0.25	Kilosort
Finkelstein et al., 2021	32.9% ± 0.4%	23.3% ± 0.5%	5164	0.25	JRClust
Stringer et al., 2019[†]	33.1% ± 0.4%	21.9% ± 0.5%	6446	0	Kilosort
Chinta & Pluta, 2022	36.2% ± 1.0%	28.2% ± 1.3%	991	0	Kilosort
Juavinett et al., 2019[†]	45.4% ± 0.6%	52.9% ± 0.8%	2256	0	Kilosort

[†]Calculated using homogeneous equation

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