	1st reward discrimination			Errors discrimination		
	Monkey M	**Monkey P**	**Both monkeys**	**Monkey M**	**Monkey P**	**Both monkeys**
Distribution of k_{opt}	Diff. electrodes mean=1.19 median=1.5	Diff. electrodes mean=1.13 median=1.25	Diff. electrodes mean=1.15 median=1.25	Diff. electrodes mean=1.48 median=1.75	Diff. electrodes mean=1.17 median=1.25	Diff. electrodes mean=1.26 median=1.5
	Same electrode mean=1.21 median=1.375	Same electrode mean=1.16 median=1.25	Same electrode mean=1.18 median=1.25	Same electrode mean=1.08 median=1.125	Same electrode mean=0.87 median=1	Same electrode mean=0.96 median=1
	$p_{ranksum}$=0.95	$p_{ranksum}$=0.81	$p_{ranksum}$=0.83	$p_{ranksum}$=0.020	$p_{ranksum}$=0.012	$p_{ranksum}$=2.0 10^{-3}
Proportion of pairs for which k_{opt}=0	Diff. electrodes 4/43=0.093	Diff. electrodes 15/82=0.18	Diff. electrodes 19/125=0.15	Diff. electrodes 3/51=0.059	Diff. electrodes 16/128=0.125	Diff. electrodes 19/179=0.11
	Same electrode 4/20=0.20	Same electrode 4/32=0.125	Same electrode 8/52=0.15	Same electrode 7/34=0.21	Same electrode 13/48=0.27	Same electrode 20/82=0.24
	p_{fisher}=0.17	p_{fisher}=0.49	p_{fisher}=0.91	p_{fisher}=0.063	p_{fisher}=0.031	p_{fisher}=0.0037