

Supplementary Table 1. Database of neural and behavioral recordings

Monkey	Age (years)	Array site	Implant date	# sessions	Range of days	Range since array implantation	Min. # of reaches/target
M	6-7	Right PMd	6/17/2013	17	508	231 - 739	17
		Right M1		18	508	231 - 739	17
T	10	Right PMd	7/9/2012	6	21	406 - 427	17
C _R	6-7	Right M1	6/15/2010	36	731	1206 - 1937	12
C _L	8	Left PMd	8/9/2016	14	42	31 - 73	10
		Left M1		14	42	31 - 73	10
J	19	Left M1	5/16/2015	12	71	266 - 337	16
P	8	Left S1	10/28/2015	6	28	16 - 44	10
H	8	Left S1	2/9/2016	14	44	623 - 667	12