

Table 1: Descriptive statistics: Number of hits by motif in Prefrontal Cortex

Variable	Levels	n	Min	q₁	\tilde{x}	\bar{x}	s	q₃	Max	IQR
motif1	neg	168	0	1	2	2.6	2.3	4.0	16	3.0
	pos	323	0	2	4	4.4	2.9	6.0	16	4.0
$\log(p) = -10.95^a$	all	491	0	2	3	3.8	2.8	5.0	16	3.0
motif2	neg	168	0	0	1	1.4	1.4	2.0	6	2.0
	pos	323	0	1	2	2.5	1.9	4.0	15	3.0
$\log(p) = -9.55$	all	491	0	1	2	2.1	1.9	3.0	15	2.0
motif3	neg	168	0	0	1	1.3	1.5	2.0	13	2.0
	pos	323	0	1	2	2.1	1.5	3.0	8	2.0
$\log(p) = -7.17$	all	491	0	1	2	1.8	1.6	3.0	13	2.0
motifsAll	neg	168	0	3	5	5.3	4.1	7.2	29	4.2
	pos	323	0	5	8	9.0	5.1	12.0	27	7.0
$\log(p) = -14.54$	all	491	0	4	7	7.7	5.1	11.0	29	7.0

^alog base 10