Supplementary Table 1. Recording conditions for individual fibers presented along with the EPSC rate, total number of EPSCs analyzed (monophasic + multiphasic EPSCs), the percentage of monophasic EPSCs, the median EPSC amplitude, and fiber classification. A fiber was classified as low (amplitude), if the median EPSC amplitude was < 250 pA, and it was classified as high (amplitude), if the median EPSC amplitude was > 250 pA. The table illustrates, that fiber type does not systematically vary with the extracellular potassium concentration used (as also shown in Figure 7).

Fiber	age (days)	extracellular $[K^+]$ mM	holding voltage (mV)	rate (EPSCs/s)	Total number of EPSCs	% of monophasic EPSCs	Median EPSC amplitude (pA)	fiber class
EY4	10	15	-94	18.4	815	35	108	low
EY8	9	15	-94	4.4	734	46	165	low
EY9	9	15	-94	1.5	211	60	97	low
EY12	10	5.8	-94	2.2	657	78	47	low
EY86	10	5.8	-94	0.6	860	66	187	low
EY91	11	5.8	-94	1.6	1230	47	157	low
EY96	9	5.8	-94	0.4	875	56	149	low
EY171	11	5.8	-94	0.2	174	55	19	low
EY173	11	5.8	-94	0.3	319	46	41	low
EG	11	15	-94	0.7	557	37	170	low
EY10	8	5.8	-94	1.3	391	86	212	low
EY7	11	15	-94	12.4	2466	58	251	high

LG17	19	5.8	-94	0.7	435	55	157	low
LG40	20	5.8	-84	0.06	69	66	97	low
		40		0.24	60	67	74	
LG41	20	5.8	-84	0.4	203	68	110	low
LG22	21	5.8	-84	0.7	118	84	284	high
LG76	21	40	-94	11.6	257	86	332	high
LG80	19	5.8	-94	16.9	641	84	309	high
EYP21	21	40	-94	29.3	816	70	414	high
LG96	20	5.8	-94	0.5	1556	75	344	high
		40		3.3	263	88	319	
LG39	20	5.8	-84	2.0	1401	87	473	high
LG62	20	5.8	-84	0.2	250	86	474	high
		40		4.0	1684	93	469	
LG72	20	40	-94	35.4	3230	79	349	high
LG19	20	5.8	-84	0.15	23	87	215	*
LG30	19	5.8	-84	0.3	33	30	231	*
LG64	20	15	-94	1.1	34	47	101	*
LG111	60	5.8	-94	3.0	2683	74	255	high
LG112	60	5.8	-94	2.8	3481	52	300	high
		40		2.9	812	32	237	

* too few EPSCs to classify fiber