Supplementary Figure 1 Source western blot images

Figure 1a

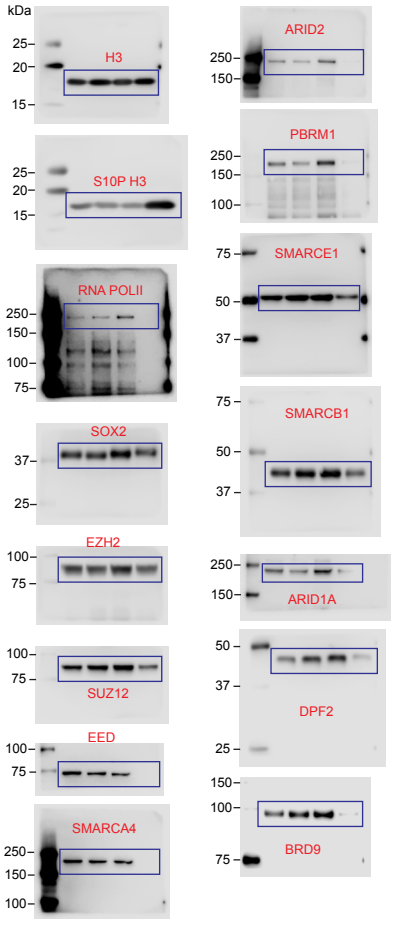
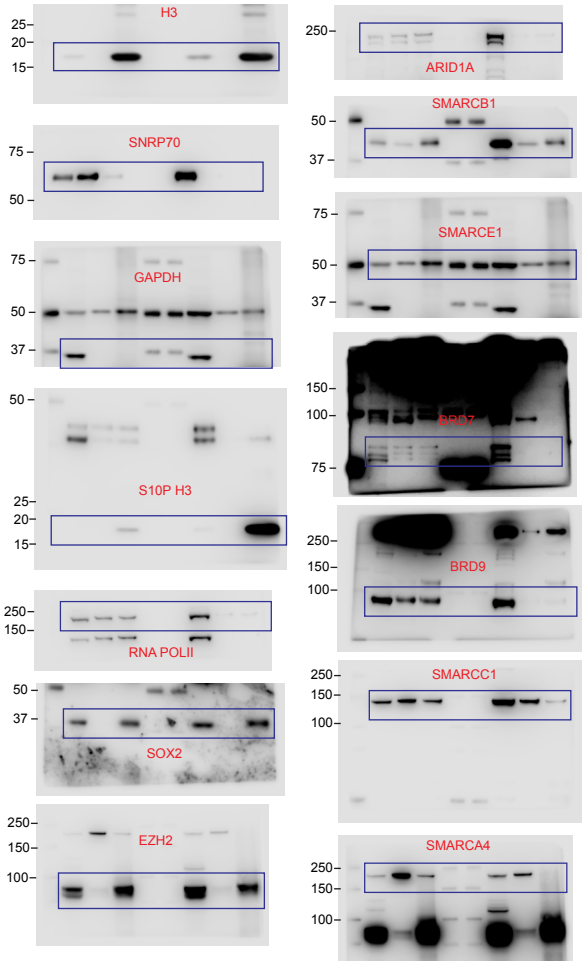
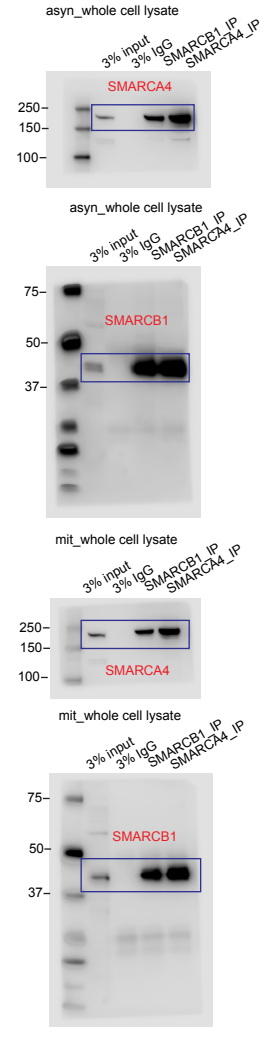


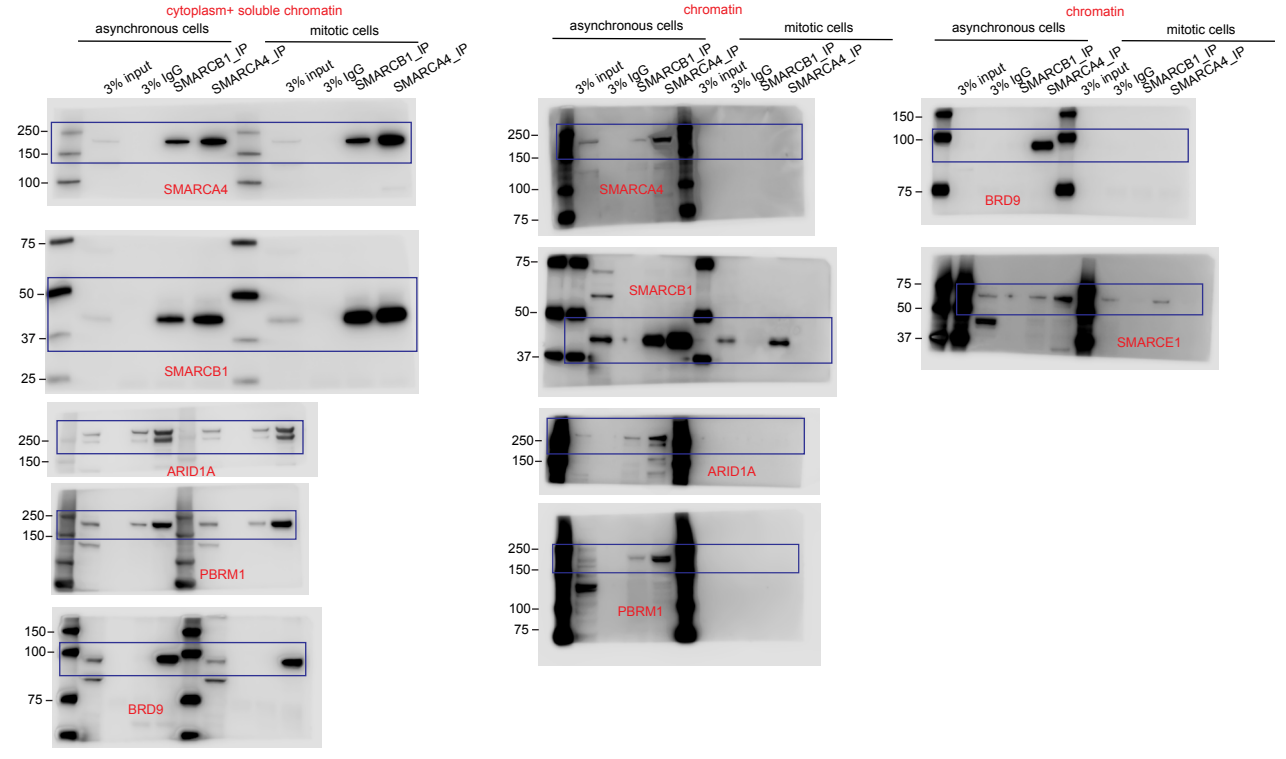
Figure 1b



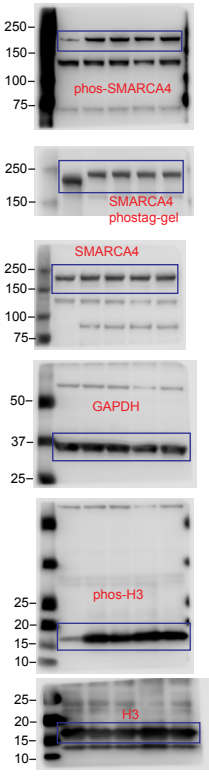
Extended Data Figure 1g



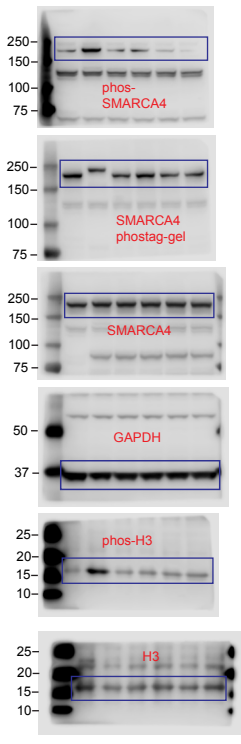
Extended Data Figure 1h



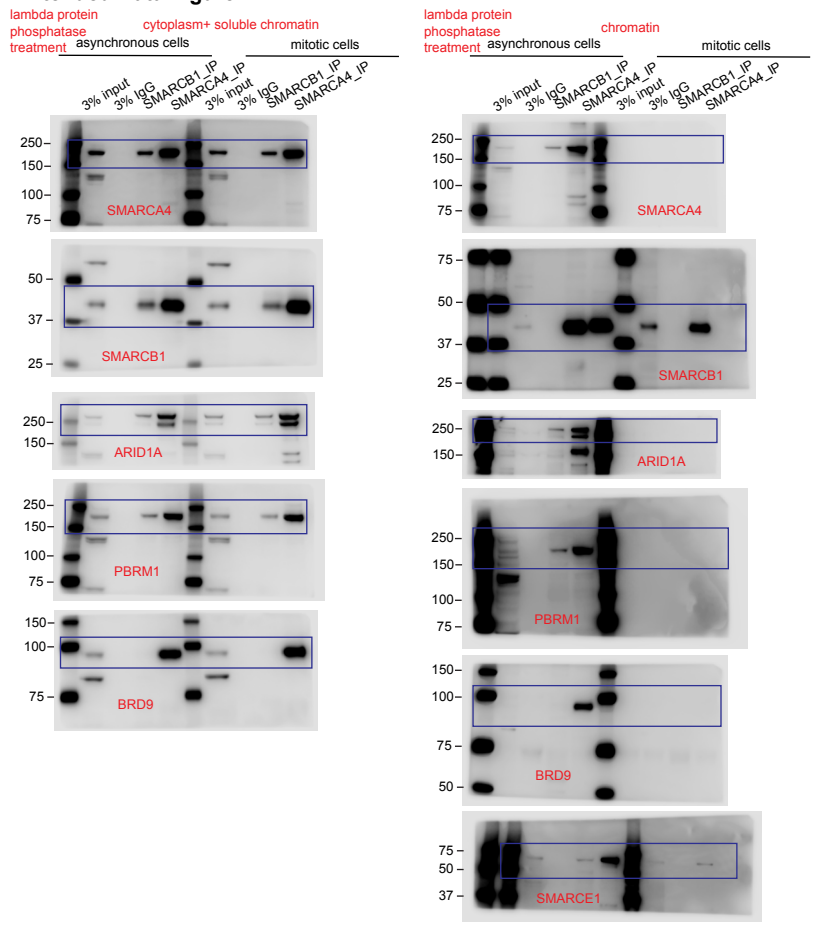
Extended Data Figure 1i



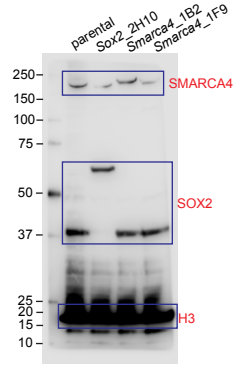
Extended Data Figure 1j



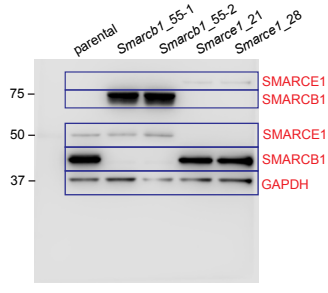
Extended Data Figure 1k



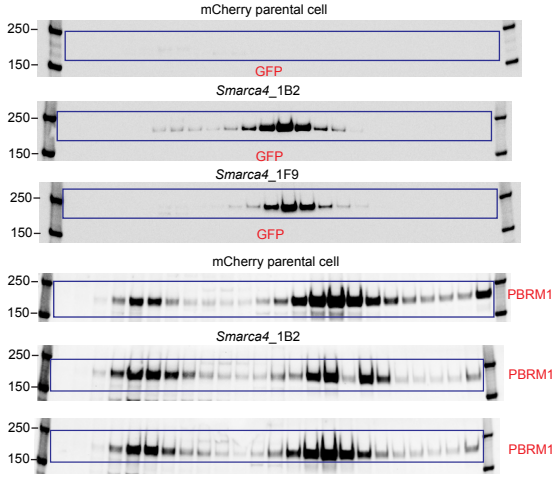
Extended Data Figure 2f



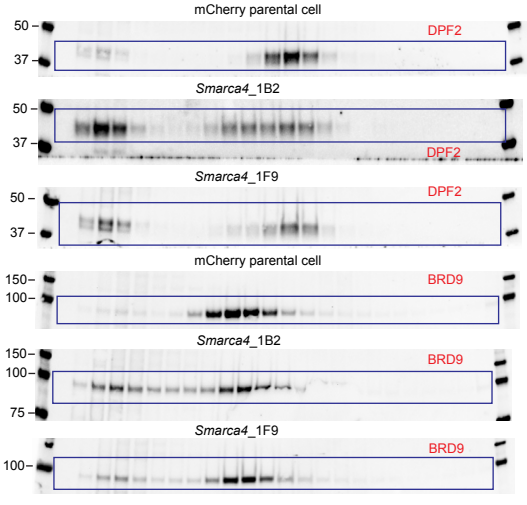
Extended Data Figure 2g



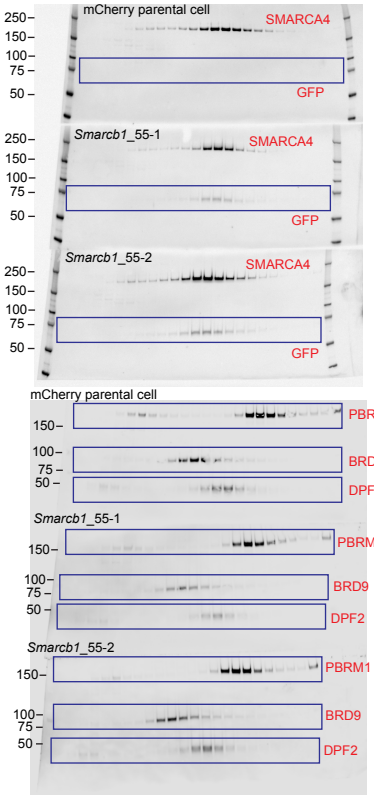
Extended Data Figure 2h



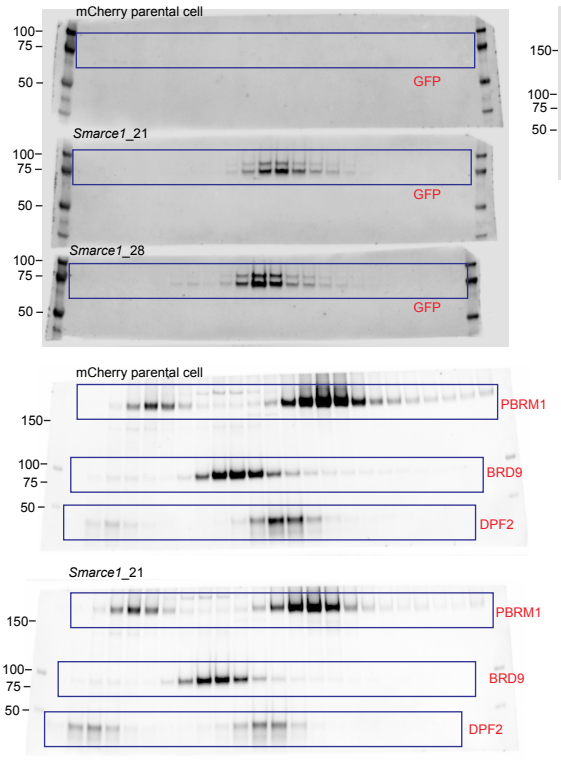
Extended Data Figure 2h (continued)

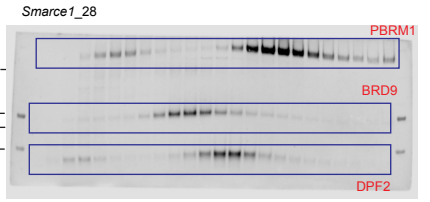


Extended Data Figure 2i



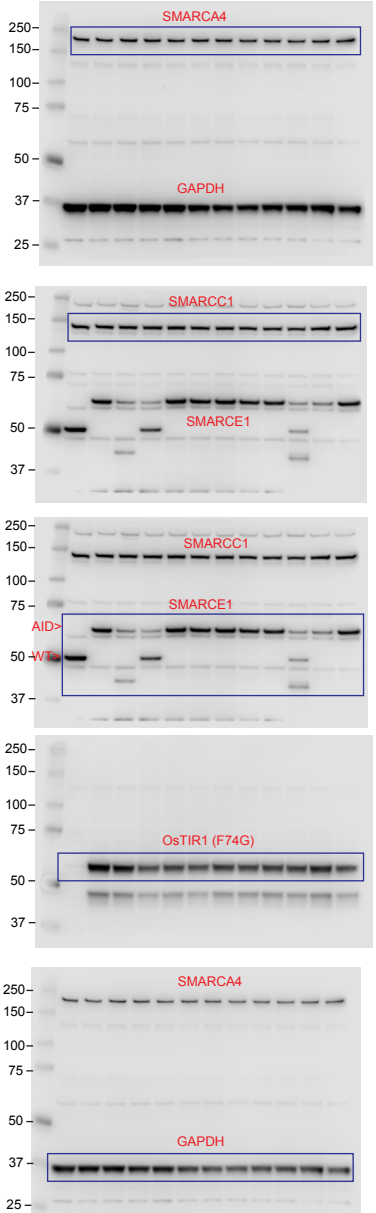
Extended Data Figure 2j



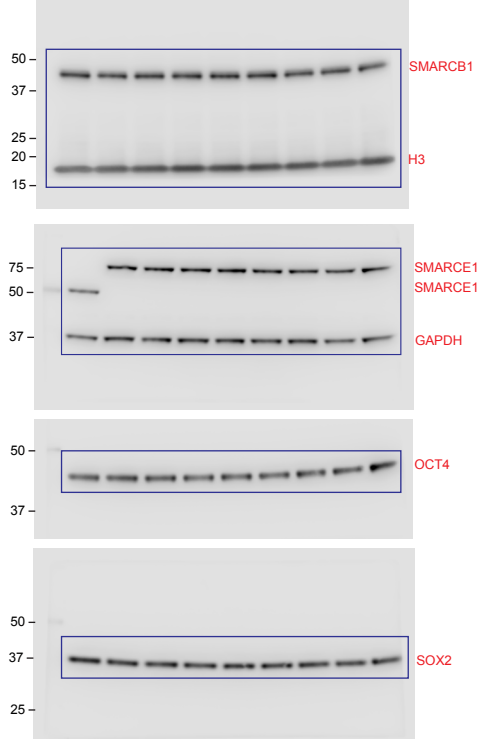


Extended Data Figure 6c

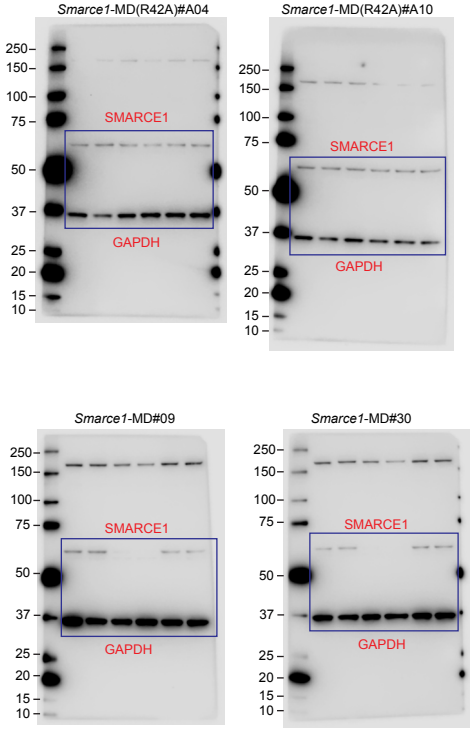
Extended Data Figure 7b



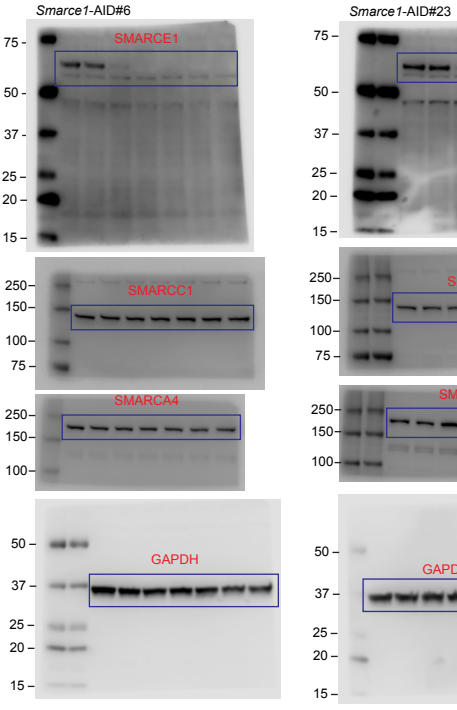
Extended Data Figure 5e



Extended Data Figure 6b



Extended Data Figure 7c



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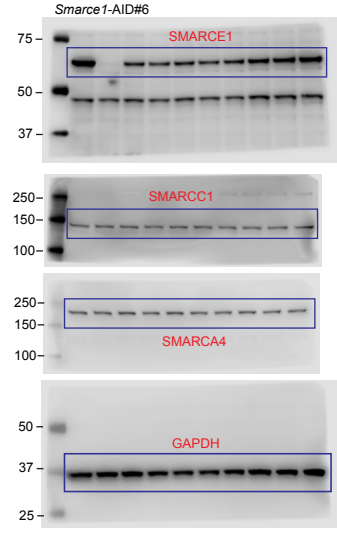
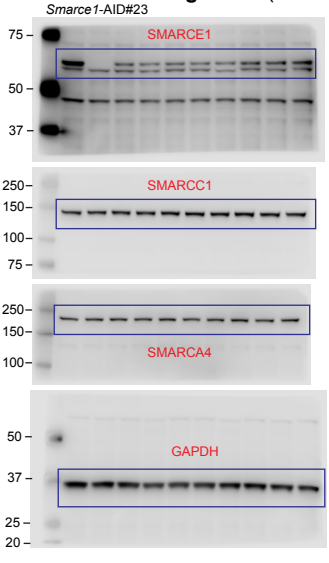
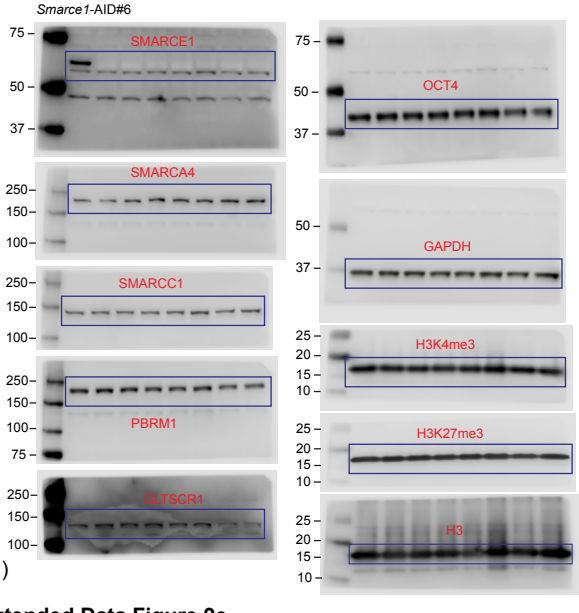


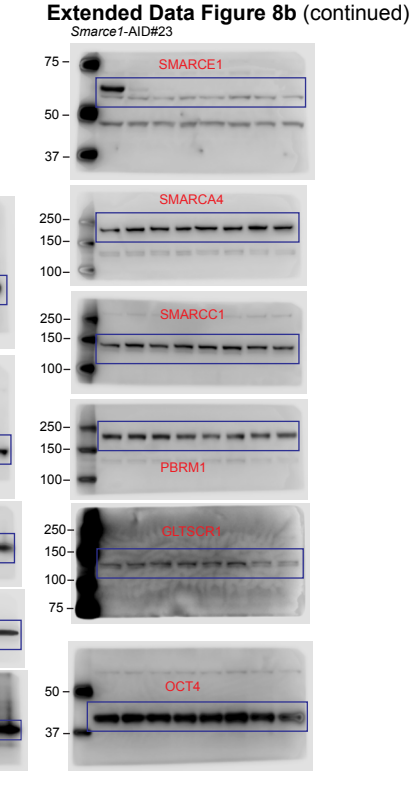
Extended Data Figure 7e (continued)



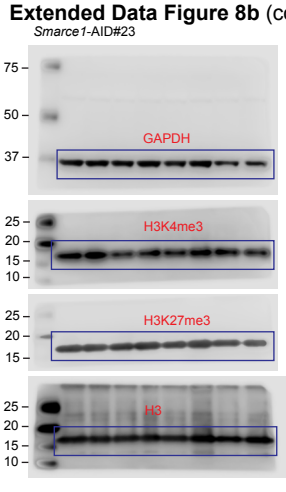
Extended Data Figure 8b



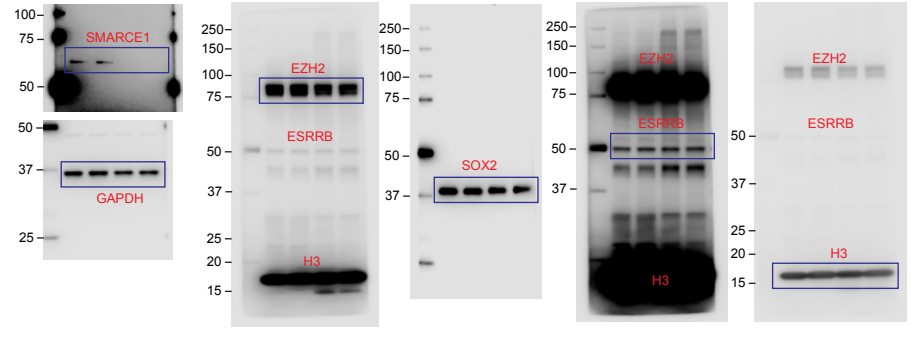
Extended Data Figure 8b (continued)



Extended Data Figure 8b (continued)



Extended Data Figure 9e



Supplementary Table 2. qPCR primers

qPCR primers for neuroectoderm markers

name	forward	reverse
Gapdh	GGAGAGTGTTTCCTCGTCCC	GATGGGCTTCCCGTTGATGA
Sox1	TCTCCAACTCTCAGGGCTACA	TTGACCAGAGATCCGAGGGC
Sip1	CCTGCCTCCAGACACTCTTG	GGAGAAAAAGGTGGAGGCGA
Gbx2	AGACGGCAAAGCCTTCTTGG	TTGCCCTTCGGGTCATCTTC
Olig3	AAGCTCTCCAAGATCGCCAC	GTCCCCCGTAGATCTCTCCA
Pax6	CACCAGACTCACCTGACACC	TCACTCCGCTGTGACTGTTC
Nes	GGGCCACTCCCTTCTCTAGT	AAGATTCTTCCCCGACGCAA

The primers for Cut& Run-qPCR

name	forward	reverse
ID2	TGGGTTTGGATATGCGGCTT	CAAATGTGGGAGGACAGGCT
SMARCAD1	CCTGCTTTCCAGGTCCTTGT	AACAGGCAGACACGTGAGAG
GSTM7	TGAGTGCCAAGAGCGAAAGG	CAGTCCTACAGCGGAAACCC
MUP4	TGGCTGAACAAGCCTGCATA	TCCCTTTGTTTTGGCTGGGT
CLEC11A	AAGAGCTAAGGCCCGGAAAC	GGTCACCGCGGTTCTAACTT
PDCD10	GCCTACTCCGAAGCAACAGTA	CCAGCCGGCTAAAAGAGCTAA
MYH10	CCCGACGCAATAGAGAGACG	ATCGCCGATCTTGTTGGGG
VWA3B	ATAGCCCTATTGTGGCAATGCTAA	TGGGCGGAAGAATCAGGTCTA
CDK2	TTGAAACAATGTTGCCGCCT	GCCCTCGTGACGTGAACC
PTMA	TCACTTGCCCATTGTTCGGA	CTAGTCCCGGCGCTATTGG
RPL7	TTGCTGGCGCAAAATGAACAG	CGCAACCTGGAGAAATTAAGCC
GM26654	CCTGAAGTCCAAGCAAGCCTA	TCCTGACCAGCCTGGGTTAT