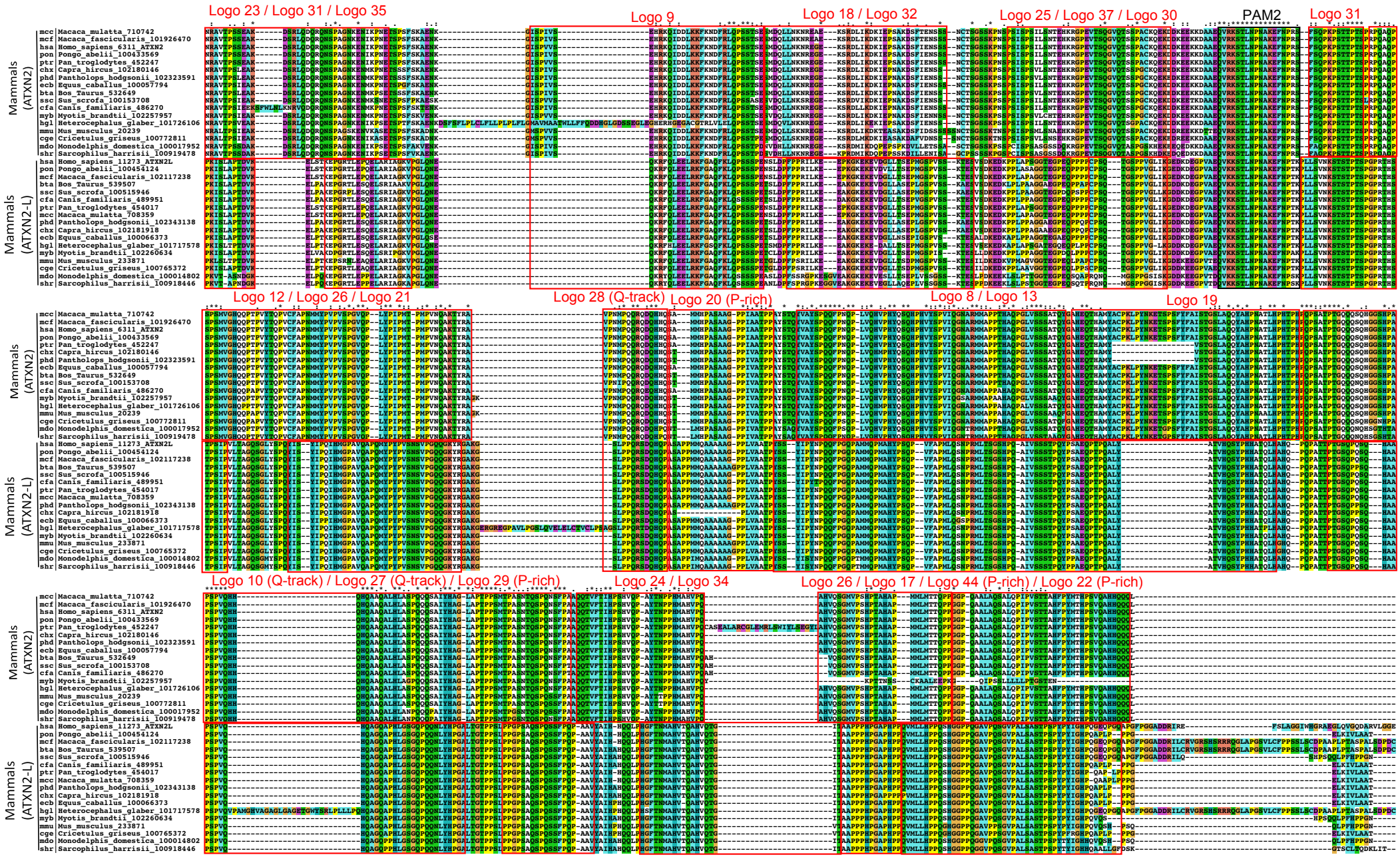
Logo 6
Logo 7 (P-rich)
Logo 3 (P-rich) / Logo 4 (P-rich)
Logo 5 (Q-track)
Mammals (ATXN2)
Mammals (ATXN2-L)
Logo 1
Lsm
LsmAD
Logo 15
Logo 16
Logo 30 (P-rich)
Logo 11 (P-rich) / Logo 38
Logo 14 / Logo 33 (P-rich)
Logo 29 (P-rich) / Logo 39
mcc Macaca mulatta 710742
mcf Macaca fascicularis 101926470
hsa Homo sapiens 6311_ATXN2
pon Pongo abelii 100435569
ptr Pan troglodytes 452247
chx Capra hircus 102180146
phd Pantholops hodgsonii 102323591
ecb Equus caballus 100057794
bta Bos Taurus 532649
ssc Sus scrofa 100153708
cfa Canis familiaris 486270
myb Myotis brandtii 102257957
hgl Heterocephalus glaber 101726106
mmu Mus musculus 20239
cge Cricetulus griseus 100772811
mdo Monodelphis domestica 100017952
shr Sarcophilus harrisii 100919478
hsa Homo sapiens 11273_ATXN2L
pon Pongo abelii 100454124
mcf Macaca fascicularis 102117238
bta Bos Taurus 539507
ssc Sus scrofa 100515946
cfa Canis familiaris 489951
ptr Pan troglodytes 454017
mcc Macaca mulatta 708359
phd Pantholops hodgsonii 102343138
chx Capra hircus 102181918
ecb Equus caballus 100066373
hgl Heterocephalus glaber 101717578
myb Myotis brandtii 102260634
mmu Mus musculus 233871
cge Cricetulus griseus 100765372
mdo Monodelphis domestica 100014802
shr Sarcophilus harrisii 100918446



Additional file 6. Alignment of the Ataxin-2 proteins from mammals. ClustalX 2.0.12 was used for sequence alignment and a default color code was applied. The location of regions encompassing sequence logos are enclosed by red rectangles and the Lsm, LsmAD and PAM2 domains by black rectangles.