

A.

ATX7/hSgf73	121	KNREVMGLCREDMPTIFG-FCPAHDDFYLVVNCNQNQVVKPQAFQSHYE-RRHSSSSSKPPL
ATX7L4	73	KSREVMRLNKEDMHLFG-HYPAHDDFYLVVCSACNQNQVVKPQVFQSHCG-RKQD-----
ATX7L2	54	KKLDAMTLIKEDMSIFG-HCPAHDDFYLVVNCNHCNQVVKPQAFQKHCE-RRHG-----
ySgf11	44	DLRSYYFDPNGSIDING-LQKQQESSQYIHCENCGRDVSANRLAAHLQ-RCLS-----
ATX7L3/hSgf11	57	SMKDFEIVDQPGIDIFG-QVFNQWKSKECVCPNCSRSTIAASRFAPHLE-KCLG-----
CG13379/dSgf11	80	EDSTYRMCEMPNIDIFG-I STAKKP-MDCTCPNCDRLVAAARFAPHLE-KCMG-----
SPA57A10.14/s.p._Sgf11	44	NKHCRQYCTKPGYDIYGNVQTPSNVPYYSCIMCKRETAASRYAAHLE-KCKG-----
ySgf73	50	NRESLKKYFNPNALIE--DPLDKPIQYRVCEKCGKPLALTAIVDHLNH-CAG-----
ATX7L1	46	FRFALNSMVEKHINSQMWKHRNP SHRASGPS PLFRTCLTNLLSLSLNIGAAWVS-----

B.

