

At_FT	1	MSINIRDPLIVSRVVGDVLDPFNRSTLKVTYGQREVTNGLDLRPSQVQNKPRVEIGGED
Cm_FTL1	1	MPRN-RDPLVVGRVIGDVVDSFSSRSISIRVVYDSREVNNGCELKPSQAVNKPRVEIGGTD
Cm_FTL2	1	MPRD-RDPLVVGRVIGDVVDSFTKSISIRATYNNREISNGCELKPSQVVNQPRVEIGGTD
Cmo_FTL1	1	MPRD-RDPLVVGRVIGDVVDSFSSRSISIRVAYNSRKVKNGCELKPCQVINKPRVEIGGTD
Cmo_FTL2	1	MPRD-RDPLVIGRVIGDVVDSFTRSSISIRATYNNREISNGCELKPSQVVNQPRVEIGGTD
At_FT	61	LRFNYTLVMVDPDVPSPSNPHLREYLHVLVTDIPATTGTFGNEIVCYENPSPTAGIHRV
Cm_FTL1	60	LRTFFTLVMVDPDAPSPSDPNLREYLHVLVTDIPATTEATFGQEIVCYENPRPTVGIHRF
Cm_FTL2	60	LRTFFTLVMVDPDAPSPSDPNLREYLHVLVTDIPATTGANFGQEIVCYESPRPTVGIHRL
Cmo_FTL1	60	LRTFFTLVMVDPDAPSPSDPNLREYLHVLVTDIPATTEATFGQEIVCYENPRPTAGIHRF
Cmo_FTL2	60	LRTFFTLVMVDPDAPSPSDPNLREYLHVLVTDIPATTGATFGQEIVCYESPRPTVGIHRL
At_FT	121	VFILFRQLGRQTVYAPGWRQNFNTREFAEIYNLGLPVAAVFYNCQRESGCGGRRL----- 175
Cm_FTL1	120	VLVLFRLGRQTVYAPGWRQNFNTRHFAELYNLGSPVAAVFYNCQRENGSGGRRRAGDECS 180
Cm_FTL2	120	VLVLFRLGRQTVYAPGWRQNFNTRDFAELYNLGSPVAAVFYNCQRENGSGGRRRTQDDF- 179
Cmo_FTL1	120	VLVLFRLGRQTVYAPGWRQNFNTRHFAELYNLGSPVAAVFYNCQRENGSGGRRRAGDECS 180
Cmo_FTL2	120	VLVLFRLGRQTVYAPGWRQNFNTRDFAELYNLGSPVAAVFYNCQRENGSGGRRRSQDDF- 179

**Supplemental Figure 1:** Comparison of *Arabidopsis* FT, Cm\_FTL1, Cm\_FTL2, Cmo\_FTL1 and Cmo\_FTL2 conceptual amino acid sequences. Cm\_FTL1 (GenBank accession number DQ865290), Cm\_FTL2 (GenBank accession number DQ865291), Cmo\_FTL1 (GenBank accession number EF462211) and Cmo\_FTL2 (GenBank accession number EF462212) encode proteins of 20.3, 20.2, 20.3 and 20.2 kDa, respectively. Yellow boxes indicate identity.