**Supplemental Figure S1.** Electropherograms of RNA extracted from embryonic axis tissue from lentil c*v. cumra* stored at 2°C at (A) very high and (B) low moisture seed content. The electropherograms are divided into 4 regions: (1) a 25-nt fragment used as the lowest molecular weight marker; (2) a “fast” region of small, early eluting molecules, between 100 and 1400-nt; (3) 18s rRNA at about 1900-nt; and (4) 25s rRNA at about 3300-nt. RNA integrity number (RIN) is 7.1 and 7.8 for very high and low seed moisture content, respectively.

