AP1 AT1G69120 A7a C6b C6a A7b 12.5 Vernalization 30 10.0 30 20 7.5 20 Apex 20 5.0 10 10 10 2.5 0.0 22 43 64 65 67 69 72 83 22 43 64 65 67 69 72 83 22 43 64 65 67 69 72 83 22 43 64 65 67 69 72 83 A2 (Random) C2a (Random) Cnn (Random) 12.5 10.0 3 3 7.5 Apex 2 2 5.0 2.5 0.0 22 43 64 65 67 69 72 83 22 43 64 65 67 69 72 83 22 43 64 65 67 69 72 83 Days post sowing Heatmap Cnn (Random) Clustering C2a (Random) Coefficient 1.00 A7b · 0.75 A2 (Random) · 0.50 0.25 C6a 0.00 CE 42/RENGON) CS RATE RANDON) C6b