

Figure S6 Branch formation in *vrs4* **mutant (***mul1.a***).** (**A**) Mature spike of wild type progenitor cv. Montcalm with determinate triple spikelet meristem. (**B-D**) Mature spikes of *vrs4* mutant MC (*mul1.a*) showing various levels of branch proliferation at the spike base and middle portion of the spike.