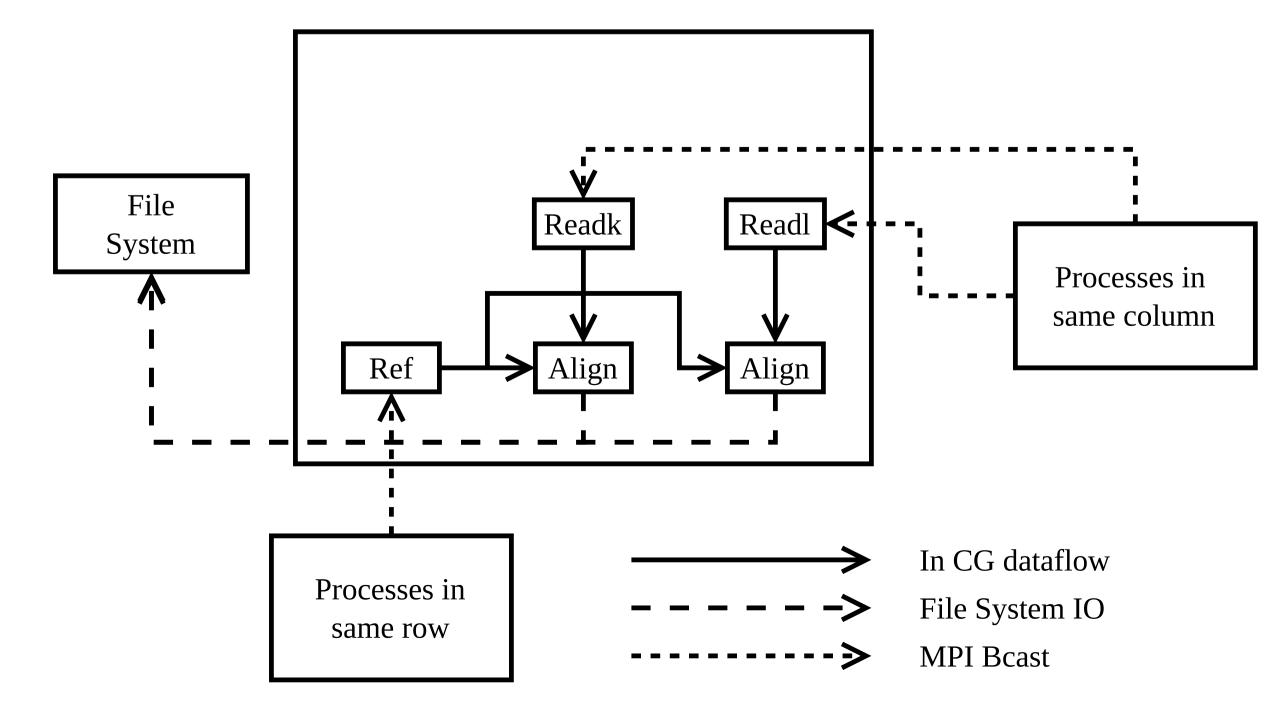(a) Framework of our task grid strategy

(b) Workflow of processes that load data

(c) Workflow of processes that do not load data