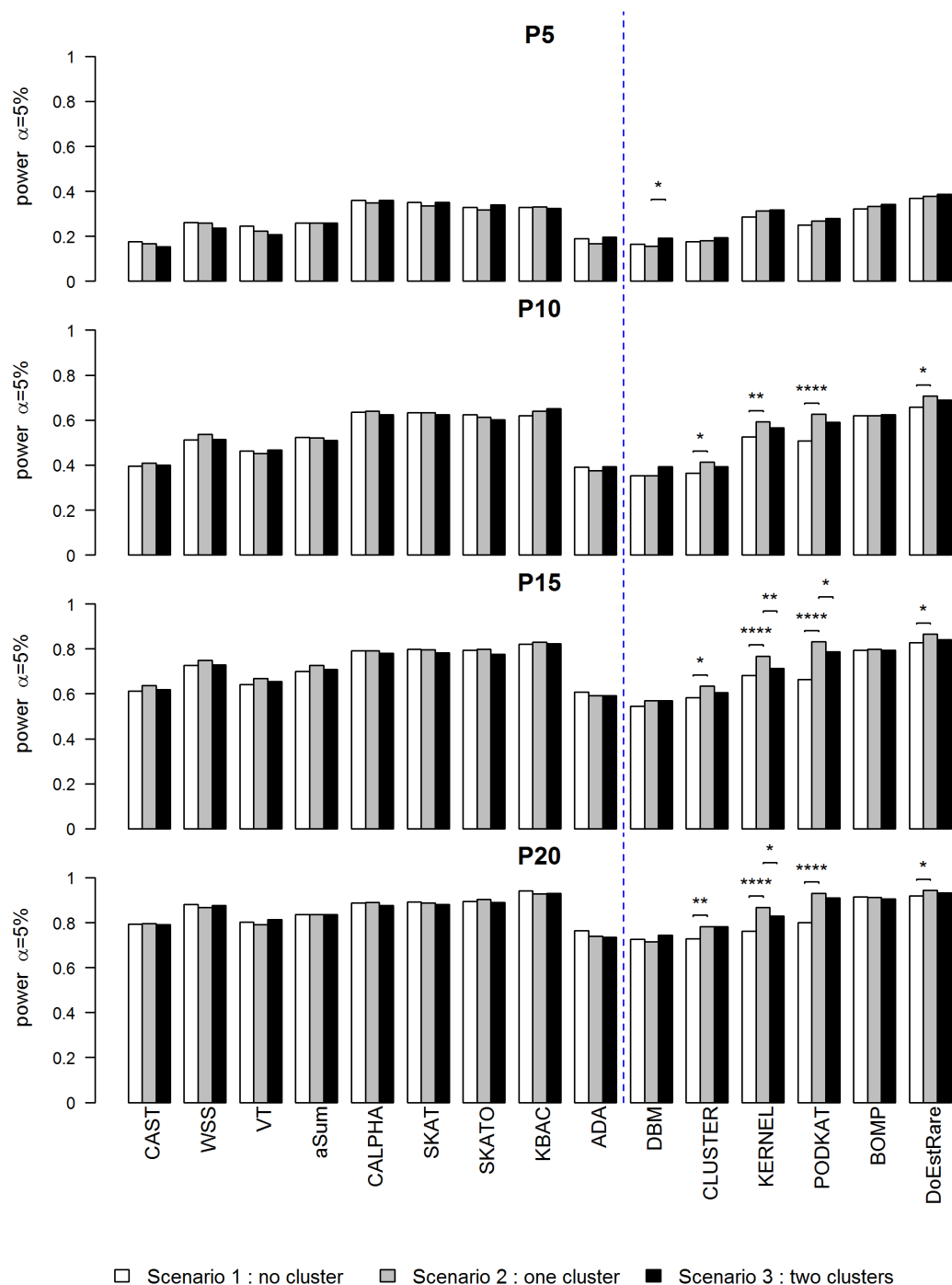# S1 FIG: POWER COMPARISON BETWEEN SIMULATED SCENARIOS

Fig A. Power comparison between scenarios. A Fisher exact test has been performed to test the independency between the gene significance at level α=5% and the compared scenarios [see S1 Text, p15]. We compared scenarios 1 and 2 (resp. 2 and 3). ns: p>0.05, *: p≤0.05, **: p≤0.01, ***: p≤0.001, ****: p≤0.0001. The dashed blue line separates "position tests" (DBM, CLUSTER, KERNEL, PODKAT, BOMP and DoEstRare) from other tests.