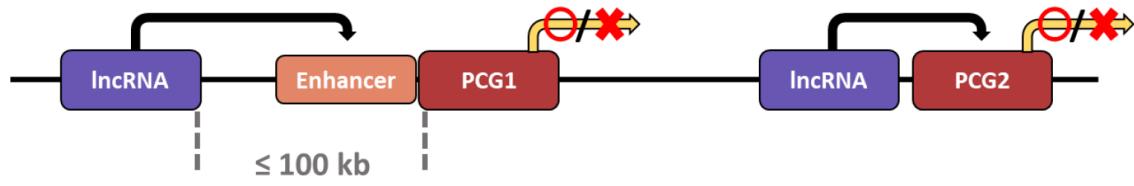


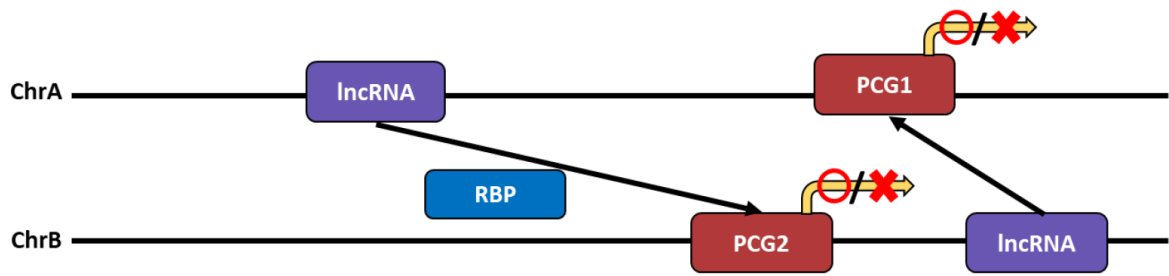
635

A



636

B



637

638 Figure 3. Two mechanisms by which lncRNAs affect PCG expression. (A) lncRNA activates or represses the
639 expression of pcg in the *cis*-acting condition. A representative method for PCG regulation of *cis*-acting lncRNAs
640 is to affect enhancers. (B) lncRNA activates or represses the expression of pcg in the *trans*-acting condition. A
641 representative method for pcg regulation of *trans*-acting lncRNAs is to affect RBPs.