

**Legend for Figure, Supplemental Digital Content 4**: Respiratory arrest in a mutant *Phox2b*<sup>27A/a/+</sup> mouse at P15 after fentanyl administration. Breathing pattern was disrupted since the beginning of recording (A), and was followed by apneas interspersed with gasps (B), and by a series of gasps gradually diminishing in size until terminal apnea (C).