F1 Scallops: respiration rates on 20210930 (shell length stand.) Low food High food Respiration rate (  $\mu mol \; L^{-1} \; O_2 \cdot mm^{-1} \; shell \; length \cdot hr^{-1}$  ) 0.08 0.06 pCO<sub>2</sub> 500 µatm 800 µatm 0.04 800 goo 0.02 -~500 µatm ~800 µatm ~500 µatm ~800 µatm pCO<sub>2</sub> Treatment ( µatm ) Replicate A A B C D resp\_µmol\_L\_mm\_Length\_hr 0.07 0.05 0.03 7.5\_fed 7.5\_unfed 8\_fed 8\_unfed pHxFood