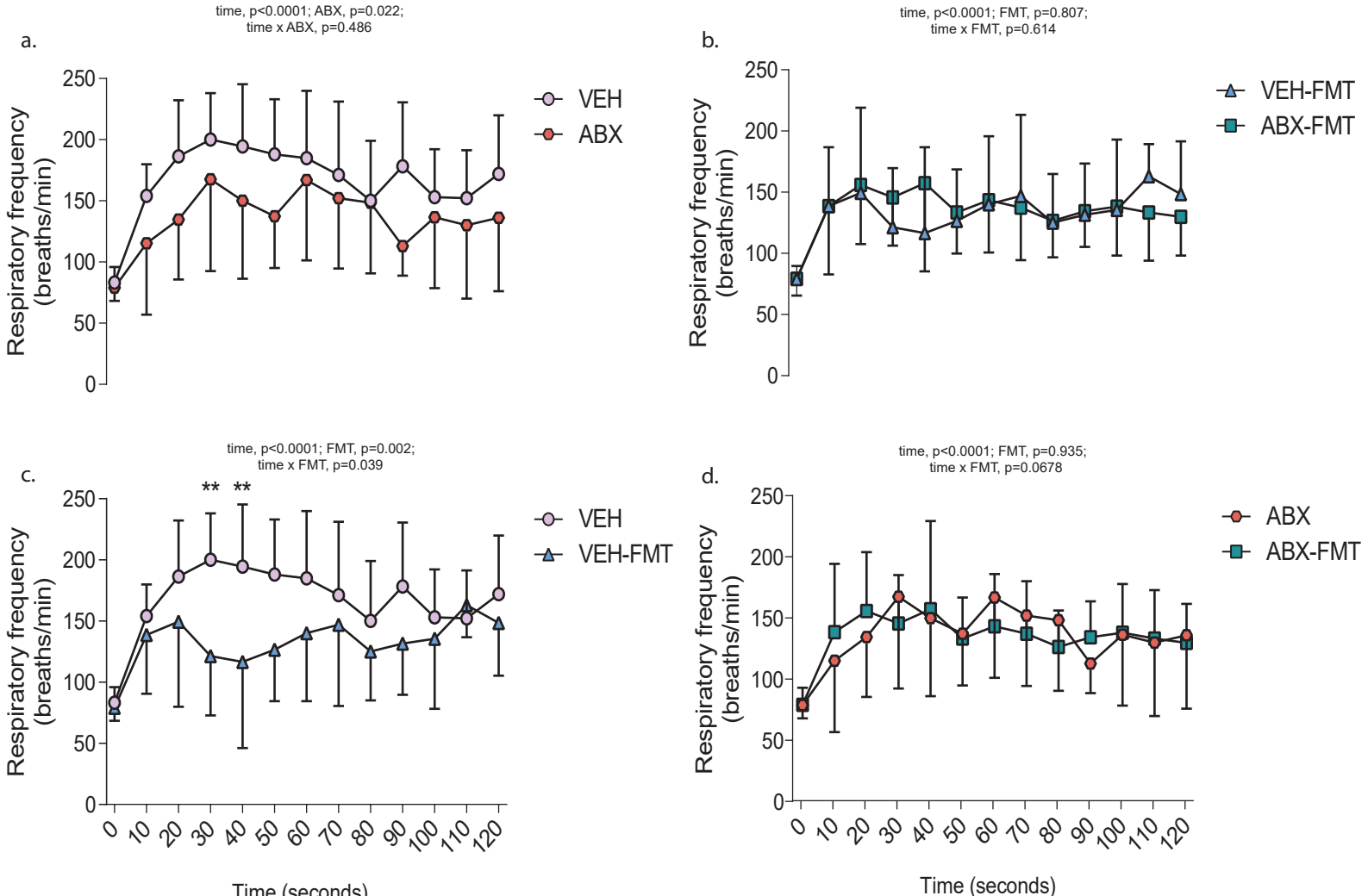
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Title	Manipulation of gut microbiota blunts the ventilatory response to hypercapnia in adult rats
Authors	O'Connor, Karen M.;Lucking, Eric F.;Golubeva, Anna V.;Strain, Conall R.;Fouhy, Fiona;Cenit, María C.;Dhaliwal, Pardeep;Bastiaanssen, Thomaz F. S.;Burns, David P.;Stanton, Catherine;Clarke, Gerard;Cryan, John F.;O'Halloran, Ken D.
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Coláiste na hOllscoile Corcaigh


a.
time, p<0.0001; ABX, p=0.022;
time x ABX, p=0.486
Respiratory frequency (breaths/min)
VEH
ABX
b.
time, p<0.0001; FMT, p=0.807;
time x FMT, p=0.614
VEH-FMT
ABX-FMT
c.
time, p<0.0001; FMT, p=0.002;
time x FMT, p=0.039
** **
VEH
VEH-FMT
Time (seconds)
d.
time, p<0.0001; FMT, p=0.935;
time x FMT, p=0.0678
ABX
ABX-FMT
Time (seconds)