**Figure 5-source data 1. The effect of deleting the remaining p110α from trophoblast in Hom-P on placental transport capacity relative to WT and Het-P.** Placental transport of 3H-methyl-D glucose (MeG) and 14C-amino isobutyric acid (MeAIB) relative to surface area available or to fetal weighton day 19 of pregnancy is shown asa ratio of WT values. Hom-P \* *versus* WT or † *versus* Het-P. \*P < 0.05, †P < 0.05 and †††P < 0.001, unpaired t test. DPM = disintegrations per minute. Data are from n≥15 and presented as means ± SEM.

|  |  |  |  |
| --- | --- | --- | --- |
|  | WT | Het-P | Hom-P |
| MeG DPM /mm2 SA (ratio to WT) | 1.0±0.1 | 1.8±0.1 | 1.4±0.1\*† |
| MeAIB DPM /mm2 SA (ratio to WT) | 1.0±0.1 | 2.1±0.2 | 1.2±0.1††† |
| MeG DPM/g fetus (ratio to WT) | 1.0±0.1 | 1.1±0.1 | 1.1±0.1 |
| MeG DPM/g fetus (ratio to WT) | 1.0±0.1 | 1.2±0.1 | 0.9±0.1 |