

Supplementary Table S1

| Organoid | KRAS | TP53 | TGFBR2 |
|-----------------|-------------|--------------|---------------|
| HT30 | Q61H | V122Dfs*26 | N179Ifs*10 |
| HT24 | G12V | --- | R485H |
| HT33 | G12V | --- | P154Afs*3 |
| LMCB3 | G12V | G244S | E579Gfs*5 |
| HT22 | G12D | R248W, R213* | --- |
| NL5 | G12D | --- | --- |
| HT28 | G12D | P128Lfs*42 | --- |
| HT25 | G12D | R213* | --- |
| HT47 | G12V | --- | --- |
| HT42 | G12V | R175H | --- |
| HT11 | G12V | R213* | --- |
| CTLR3 | G12V | R282W | --- |

Supplementary Table S1. *KRAS*, *TP53* and *TGFBR2* mutations status of twelve human PDA organoids
TGFR2 mutation E579Gfs*5 detected in organoid LMCB3 is unlikely to have functional impact