

1 **Additional file 3.** The DESeq2 and EdgeR results of the differentially expressed genes (DEGs) between  
 2 unchallenged low and high FE organoids (FDR = False Discovery Rate).

ENSEMBL ID	Gene Name	DESeq2		EdgeR	
		logFC	FDR	logFC	FDR
<i>ENSSSCG00000027053</i>	<i>PACSIN1</i>	1.662	6.34E-07	1.669	2.27E-06
<i>ENSSSCG00000040275</i>	<i>HEBP1</i>	-0.524	6.34E-07	-0.527	6.75E-05
<i>ENSSSCG00000016822</i>	<i>AMACR</i>	1.358	0.0002	1.358	0.0002
<i>ENSSSCG00000035617</i>	<i>RPL7a-like</i>	-1.036	0.0015	-1.046	0.0056
<i>ENSSSCG00000001975</i>	<i>PRKD1</i>	-2.273	0.0010	-2.223	0.0179
<i>ENSSSCG00000022842</i>	.	1.010	0.0211	1.006	0.0405

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