

## Additional file 4: Table S2

### List of GUIDE-Seq-detected off-targets for gH.

PCSK9 target site																			GUIDE-Seq reads	On and off-target sites		
T	C	C	C	G	C	G	G	G	C	G	C	C	C	G	T	G	C	G	C		PCSK9	
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2265	PCSK9
C	.	.	.	.	.	A	.	.	.	.	.	.	.	.	A	.	.	.	.	.	624	Non-coding
G	.	.	.	.	.	.	.	.	.	.	.	.	.	.	G	.	.	.	.	.	229	TGFB111 intron