

Table S7. Summary of epicardial voltage mapping in *H2LVCreCKO* and *H2control* hearts.

	Male		Female	
N	14	7	27	9
Genotype	<i>H2LVCreCKO</i>	<i>H2control</i>	<i>H2LVCreCKO</i>	<i>H2control</i>
LV breakthroughs				
0	2	2	2	1
1	10	5	23	6
2	1	0	2	2
3	1	0	0	0
RV breakthroughs				
0	0	0	5	2
1	14	7	20	7
2	0	0	2	0
Delay, ms	1.9 ± 1.1*	0.3 ± 0.5	1.3 ± 0.9	0.7 ± 0.8
RBBB	0	0	5	2
LBBB	2	2	2	1
Interval between RA depolarization and first epicardial breakthrough in hearts without BBB, ms	38.3 ± 1.2 [#]	29.0 ± 2.7	40.0 ± 1.2 ^{\$}	32.8 ± 1.6

Values for delay and interval between RA depolarization and first epicardial breakthrough are mean ± SEM. *P=0.004, [#]P=0.002 and ^{\$}P=0.009 by *t*-test versus *H2control*. RBBB, right bundle branch block; LBBB, left bundle branch block.