Table S1. Times of emergence for the median bat (medianB) in seconds after sunset (sas) for each treatment for 9 *Micronycteris microtis* and 9 *Molossus molossus* roosts. The median bat was determined as the median bat of the total number of bats that flew out of the roost during the baseline treatment. The three different treatments were: no playback (control, baseline condition), ambient noise, and rain noise.

Roost ID	Species	Time of emergence for medianB (sas)		
		Treatment		
		Baseline	**Ambient**	**Rain**
Roost6	*M. microtis*	427	495	368
Roost7	*M. microtis*	816	741	1278
Roost9	*M. microtis*	-85	-180	172
Roost10	*M. microtis*	-533	-427	-2
Roost11	*M. microtis*	217	385	835
Roost13	*M. microtis*	78	83	-558
Roost14	*M. microtis*	362	338	861
Roost15	*M. microtis*	54	260	1143
Roost16	*M. microtis*	600	633	1753
Mol1	*M. molossus*	1383	1282	2054
Mol2	*M. molossus*	1057	1030	1796
Mol3	*M. molossus*	952	1163	1578
Mol4	*M. molossus*	881	792	2443
Mol5	*M. molossus*	1117	930	802
Mol6	*M. molossus*	1261	1196	1215
Mol9	*M. molossus*	866	1477	1800
Mol10	*M. molossus*	1206	1080	2263
Mol11	*M. molossus*	859	1408	1600