

**Supplementary Table 3.** Number of pressure-volume (P-V) data pairs during periods of low and high vibration. For each recording, the 1-minute periods with the highest and lowest vibration are shown. The difference in the number of P-V pairs between the high and low vibration periods is also given. In the majority of recordings, the number P-V pairs is larger during the period of intense vibration than during the minute with little vibration. This corresponds to the P-V loops becoming more irregular and complex during periods of high vibration.

Recording	Pressure-volume data pairs (n)		
	Minute with lowest vibration	Minute with highest vibration	Difference
AL000264	3627	3712	85
AL000267	999	991	-8
AL000268	1288	1698	410
AL000277	2767	2924	157
AL000279	3051	2731	-320
AL000281	1945	2243	298
AL000284	3079	3082	3
AL000286	1953	1834	-119
AL000289	3006	2203	-803
AL000291	2765	2749	-16
AL000301	2891	2697	-194
AL000307	2429	2400	-29
AL000310	2809	2223	-586
AL000344	1585	1600	15
AL000348	1954	2740	786
AL000366	3259	4079	820
AL000371	1729	2704	975
AL000375	1928	2735	807
AL000376	2677	3011	334
AL000378	2413	2730	317
AL000381	3111	3645	534
AL000390	3593	2475	-1118
AL000400	1972	2029	57
AL000402	2129	3418	1289
AL000405	2712	3092	380
AL000406	5268	5437	169
AL000410	2678	2960	282
AL000432	2959	3859	900
AL000435	1760	3382	1622
AL000437	3916	4019	103
AL000443	3006	3693	687
AL000445	2352	3780	1428
AL000455	3456	3548	92
AL000457	3468	3930	462

AL000458	3198	3370	172
AL000461	2359	3005	646
AL000465	1798	1933	135
AL000468	2711	1823	-888
AL000469	1675	1738	63
AL000470	1775	2313	538
AL000475	1304	1838	534
AL000479	3484	3502	18
AL000480	2513	2615	102
AL000485	2915	2958	43
AL000488	1987	3070	1083
AL000491	2568	2480	-88
AL000501	5624	5403	-221
AL000503	2522	3094	572
AL000511	2776	2621	-155
AL000514	2109	2700	591
AL000520	3109	3226	117
AL000525	1314	1157	-157
AL000526	2769	4495	1726
AL000527	1722	1373	-349
AL000528	3009	2849	-160
AL000532	3148	2939	-209
AL000535	3217	3192	-25
AL000536	3578	3262	-316
AL000539	1171	1591	420
AL000543	3391	3580	189
AL000554	767	1204	437
AL000555	2327	2329	2
AL000559	2632	2682	50
AL000561	598	776	178
AL000564	4120	4303	183
AL000584	3148	3595	447
AL000595	3696	4042	346
AL000605	4795	5875	1080
AL000610	1720	2599	879
AL000611	2720	2378	-342
AL000612	1359	3534	2175
AL000622	2342	2273	-69
AL000625	3478	3320	-158
AL000628	2131	1857	-274
AL000644	1904	1918	14
AL000647	1209	1085	-124
AL000654	1474	1861	387
AL000665	3483	3195	-288
AL000667	3364	3186	-178

AL000673	2063	2103	40
AL000680	1943	2039	96
AL000684	2142	3299	1157
AL000686	4497	4194	-303
AL000687	1421	1672	251
AL000691	2773	2922	149
AL000720	2160	5156	2996
AL000721	1630	1935	305
AL000723	4749	4727	-22
AL000727	2090	1974	-116
AL000729	2328	2258	-70
AL000741	3542	3289	-253
AL000759	4135	3579	-556
AL000763	1714	1957	243
AL000766	4107	4028	-79
AL000767	1551	2153	602
AL000775	1072	1783	711
AL000776	1351	2689	1338
AL000780	2935	3595	660
AL000790	1774	2000	226
AL000800	2302	2740	438
AL000806	2916	4265	1349
AL000813	3558	3819	261
AL000822	2374	3057	683
AL000832	2371	1782	-589
AL000847	1957	2015	58
AL000855	2345	2395	50
AL000863	3391	1596	-1795
AL000883	1397	1788	391
AL000888	2968	2993	25