

**Table S8:**

<b>TRACKING ID</b>	<b>GENE NAME</b>	<b>Control FPKM</b>	<b>Crushed FPKM</b>
TCONS_00088184	<b>Acot7_j2_1</b>	13.1534	0
TCONS_00089052	<b>C1qc_j1</b>	7.46897	18.8568
TCONS_00084418	<b>Car3_j1_1</b>	4.04021	31.3693
TCONS_00012773	<b>Cd24a_j3</b>	3.90998	1.39971
TCONS_00106926	<b>Chchd3_j2_1</b>	8.10276	0
TCONS_00008160	<b>Dbi_j5_1</b>	31.7117	5.99319
TCONS_00026271	<b>Dync1h1_j11_1</b>	13.0402	35.6388
TCONS_00024418	<b>Egfr_j2_1</b>	0.073782	0.452875
TCONS_00020769	<b>Gaa_j2_1</b>	3.61482	11.5665
TCONS_00008078	<b>ldh1_j2</b>	4.30096	14.299
TCONS_00083972	<b>Lrig2_j2_1</b>	0.919029	0.097754
TCONS_00135279	<b>Lrrc49_j3</b>	93.8651	46.8669
TCONS_00136628	<b>Lrrc49_j5</b>	1.64261	12.8108
TCONS_00019429	<b>Nme1_j1_1</b>	11.4845	0
TCONS_00101566	<b>Orc5_j1</b>	4.43071	0.896373
TCONS_00062981	<b>Paip2_j1</b>	5.24848	10.945
TCONS_00051917	<b>Ppp1r2_j3</b>	2.951	0.974501
TCONS_00083479	<b>S100a6_j3</b>	185.484	89.1725
TCONS_00025727	<b>Sdc1_j1_1</b>	13.2647	29.7917
TCONS_00033131	<b>Serpib1a_j1_1</b>	5.07049	12.2912
TCONS_00072605	<b>Stxbp1_j1</b>	0	11.8834
TCONS_00125697	<b>Vps35_j1</b>	4.11761	1.38978
TCONS_00113864	<b>Vstm2b_j4</b>	4.85319	1.4324