

b_nr	b_mRNA_normalized	ID	fpkm_Sample_B_1	fpkm_Sample_B_2	fpkm_Sample_B_3	fpkm_Sample_B_4	fpkm_Sample_B_5	fpkm_Sample_B_6	fpkm_Sample_B_7	fpkm_Sample_B_8
		ENSMUST00000001676	4.627399e-01	4.884193e-01	8.635759e-01	1.167327e+00	1.855833e+00	1.064280e+00		
		ENSMUST00000002069	2.155436e-01	1.086365e-01	2.565681e-01	4.224660e-01	9.430267e-01	5.111053e-01		
		ENSMUST00000002167	2.210125e+00	2.945553e+00	2.493216e+00	2.189385e+00	6.504929e+01	1.939080e+04		
		ENSMUST00000003569	1.157553e+00	4.180857e-02	4.178789e-01	0.000000e+00	1.634750e-04	1.190385e-03		
		ENSMUST00000003927	2.936726e+00	1.915644e+00	2.049867e+00	5.027281e-01	1.576973e+00	3.497522e-01		
		ENSMUST00000004252	1.520000e-10	2.760000e-17	1.130000e-16	1.951214e+00	5.060392e+01	2.310000e-15		
		ENSMUST00000004730	1.414097e+00	9.641255e-01	3.883402e+00	9.238988e+00	5.186412e+00	4.684233e+00		
		ENSMUST00000004990	5.715958e-03	1.650000e-05	9.067306e-02	3.689297e-02	3.534881e-01	3.177900e-01		
		ENSMUST00000005032	1.156265e-01	8.583364e+00	7.826129e+00	3.333720e-02	6.380145e-01	1.512288e-02		
		ENSMUST00000005190	1.281635e+00	1.121231e+00	1.025149e+00	1.752170e+00	3.288279e+00	1.674555e+00		
		ENSMUST00000005447	4.492929e-04	4.513855e-01	1.193040e+00	8.367876e-01	1.766986e+00	1.449139e+00		
		ENSMUST00000005603	2.054401e+00	3.553641e+00	5.559411e-01	6.071039e-01	5.590000e-05	1.574237e-01		
		ENSMUST00000005110	1.450801e+00	1.234486e+00	1.678290e+00	9.059586e-01	7.277303e-02	6.967183e-01		
		ENSMUST00000005396	3.132699e-01	1.190000e-10	3.660000e-05	1.997797e+00	1.398292e+00	3.642930e-01		
		ENSMUST000000056715	1.252618e-01	1.695526e-01	1.046870e-01	9.539891e-01	2.553646e+00	2.057679e-01		
		ENSMUST000000057810	6.670000e-16	1.530000e-23	2.350000e-25	6.699921e-01	2.049862e-01	3.045223e-01		
		ENSMUST000000058440	4.439048e-02	4.917950e-02	3.218972e-02	2.349327e-01	3.203523e-01	8.630687e-02		
		ENSMUST000000058704	2.590665e-02	3.794004e-03	3.883450e-02	1.925127e-01	9.650515e-01	1.351345e-01		
		ENSMUST000000058713	9.936356e-02	1.891749e-02	8.250000e-07	4.240051e-01	6.924137e-01	3.550988e-01		
		ENSMUST000000059056	1.040000e-18	1.661585e-02	4.359324e-03	4.622211e-01	5.243649e-01	4.819905e-02		
		ENSMUST000000059888	7.719033e-01	1.111407e+00	8.072940e-01	1.186605e+00	2.494253e+00	1.436140e+00		
		ENSMUST000000060918	3.030000e-05	1.316935e-02	3.852547e-03	2.788217e-01	1.563280e-01	1.948378e-01		
		ENSMUST000000061497	2.412118e-01	4.530410e+02	1.207303e-01	0.000000e+00	1.181906e-01	0.000000e+00		
		ENSMUST000000062528	4.798458e-01	1.193729e+00	1.177281e-01	1.988183e-01	8.540155e-01	4.247206e-01		
		ENSMUST000000063029	2.350340e-01	2.210000e-06	2.470780e+03	1.818775e+00	5.240128e-01	4.410118e-01		
		ENSMUST000000063278	5.367380e-02	1.604105e-01	2.867245e-01	1.070668e+00	1.104602e+00	4.882035e-01		
		ENSMUST000000063303	4.446755e-01	6.979075e-01	5.480530e-01	4.627743e-02	2.674930e-01	2.025143e-02		
		ENSMUST000000063502	8.021313e-01	1.770484e+00	4.732755e-01	8.250010e-04	3.686987e-01	4.219658e-01		
		ENSMUST000000064513	1.011514e+00	2.017022e+00	1.553337e+00	3.869307e-01	3.510000e-17	6.832537e-01		
		ENSMUST000000063239	5.830286e-01	5.160952e+00	4.709759e+00	1.478902e+01	4.383254e+00	6.527768e-01		
		ENSMUST000000065976	7.681482e-01	4.699298e-01	1.221522e+00	4.460000e-06	3.462566e-01	1.636804e-02		
		ENSMUST00000006708	2.419611e-01	3.526985e-01	3.282393e-01	5.930581e+00	4.603553e-01	3.095259e+00		
		ENSMUST000000068125	2.93267e-01	5.401171e-01	3.280936e-01	1.190345e-01	1.013945e+00	2.172748e-01		
		ENSMUST000000068322	1.549816e-01	4.009945e-02	7.736086e-02	1.066357e+00	1.786995e+00	2.026258e-01		
		ENSMUST000000068595	6.155343e-01	3.679025e-01	2.980000e-14	3.570000e-06	2.850000e-08	2.770000e-06		
		ENSMUST000000069309	2.519934e+00	1.290826e+00	1.745612e+00	3.665264e+00	3.681593e+00	3.621041e+00		
		ENSMUST000000069303	1.979144e-02	8.174984e+00	7.795595e+00	1.581518e-03	4.442332e-02	1.629074e-02		
		ENSMUST000000069333	6.610000e-05	5.584406e-01	4.489910e-01	9.763636e-01	1.326592e+00	9.013495e-01		
		ENSMUST000000069595	9.052466e-01	1.130954e+00	1.180000e-08	3.90601e+00	1.518691e+00	3.095174e+00		
		ENSMUST000000069831	0.967106e-03	3.750000e-09	5.600000e-11	8.720000e-06	4.993188e-01	3.767171e-01		
		ENSMUST000000069929	1.596194e+00	9.58091e-01	6.440742e-02	1.322746e-02	4.720000e-11	9.015154e-02		
		ENSMUST000000069600	4.748578e+00	5.850167e+00	1.991531e+00	1.554734e+01	6.506733e+00	1.492265e-01		
		ENSMUST000000070334	3.198407e+00	2.273060e-01	3.725740e+00	5.284050e+00	6.568146e+00	3.649630e+00		
		ENSMUST000000070353	6.469373e-01	2.185944e+00	1.362289e+00	3.339803e-02	6.510087e-02	4.193844e-01		
		ENSMUST000000070709	3.060000e-05	6.983791e-02	3.129402e-02	7.969012e-03	8.498758e-01	4.970129e-01		
		ENSMUST000000071201	3.273546e-01	1.185426e-01	3.108306e-01	6.409988e-03	9.360000e-17	6.740000e-10		
		ENSMUST000000071561	3.070000e-05	3.420000e-12	2.128964e-01	1.583684e-03	6.459185e-01	7.287598e-01		
		ENSMUST000000071677	0.422228e-01	1.286693e-01	7.951997e-01	1.089754e-03	6.126115e-03	1.079750e-04		
		ENSMUST000000072481	2.946056e-01	1.757046e-01	9.895445e-02	6.590000e-07	3.540291e-03	1.110000e-05		
		ENSMUST000000072585	1.032270e-02	1.637612e-01	3.281977e-01	1.860113e+00	4.622325e-01	8.673882e-01		
		ENSMUST000000072713	4.778753e-03	3.920000e-05	2.260000e-07	7.167992e-01	1.477052e-01	3.436671e-01		
		ENSMUST000000072841	3.818586e+00	5.526603e+00	2.147927e+00	1.095147e+01	4.379907e+00	5.869397e+00		
		ENSMUST000000073626	1.094615e-01	3.156824e+01	2.025999e+01	2.627427e+00	1.188641e+01	3.462915e+00		
		ENSMUST000000074802	6.206923e-01	4.087096e-01	2.059641e-01	6.441029e-01	9.054627e-01	3.603184e-01		
		ENSMUST000000074802	1.520966e-02	8.022123e-03	2.494718e-02	5.226886e-01	1.800404e-01	2.033140e-01		
		ENSMUST000000075087	2.728726e+00	2.643474e+00	7.792415e-01	2.497173e-01	1.045121e+00	1.956942e-01		
		ENSMUST000000075312	7.331351e+00	2.408884e+00	4.830822e+00	1.779422e-01	3.300866e-01	1.105642e-01		
		ENSMUST000000075571	2.008999e+00	7.843755e-01	3.562218e+00	2.907413e+00	5.190100e+00	4.916862e+00		
		ENSMUST000000076085	2.320000e-05	0.000000e+00	0.000000e+00	4.018214e-02	2.535196e-01	1.442212e-01		
		ENSMUST000000076136	1.385766e+00	1.307192e+00	1.433742e+00	5.045716e-01	3.396560e-01	8.357730e-01		
		ENSMUST00000007422	7.990010e-01	3.098673e-01	2.943101e-01	2.062030e+00	1.499326e+00	4.899550e-01		
		ENSMUST000000078623	7.160834e-02	5.483815e-02	2.776548e-01	1.434437e-01	7.000847e-02	6.895898e-02		
		ENSMUST000000078719	1.090498e+00	4.488960e-01	8.500103e-02	1.656593e+00	9.009855e-01	1.415638e-02		
		ENSMUST000000078947	7.218230e-04	2.136606e-03	4.915709e-01	1.138736e+00	8.788258e-01	5.417407e-01		
		ENSMUST000000079818	3.192694e+00	8.153004e-01	4.729860e+00	4.262947e-01	2.420000e-24	6.050000e-23		
		ENSMUST000000079896	6.163044e-02	1.010000e-06	8.490000e-19	8.218073e-01	6.177840e-02	1.939872e-01		
		ENSMUST000000079924	1.053394e+00	1.483250e+00	1.393200e+00	1.050000e-05	6.242210e-01	1.064345e+00		
		ENSMUST000000080839	1.021934e-01	4.120000e-10	2.437775e-03	7.472414e-01	4.890789e-01	5.810000e-17		
		ENSMUST000000081393	5.184246e-01	5.857646e-01	9.505655e-01	1.284610e+00	1.970245e+00	8.654590e-01		
		ENSMUST000000081747	8.179821e-01	6.101764e-01	7.177903e-01	1.315659e+00	2.594399e+00	1.097728e+00		
		ENSMUST000000082060	4.191766e-02	3.734272e-02	1.566710e-01	2.462736e-01	6.432841e-01	7.575166e-01		
		ENSMUST000000082319	1.361039e+01	9.192930e+00	1.514625e+01	8.621063e+00	7.642427e+00	1.020676e-01		
		ENSMUST000000084715	4.188739e-01	2.974563e-01	1.952449e-01	8.420963e-01	3.989162e-01	5.461750e-01		
		ENSMUST000000084758	4.039895e-01	3.021789e-01	1.760000e-06	1.127043e+00	1.139935e+00	4.704671e-01		
		ENSMUST000000085092	3.626016e-01	3.911166e-01	9.268519e-01	1.960741e-02	4.809255e-02	2.208152e-01		
		ENSMUST000000085096	2.903203e-02	1.659428e-01	3.103253e-02	4.649274e-01	1.425756e+00	3.335657e-01		
		ENSMUST000000085691	3.209291e-02	1.204176e-02	3.497243e-02	2.128876e+00	3.508143e-02	4.600410e-01		
		ENSMUST000000085894	5.249489e-01	4.006184e-01	5.410226e-01	1.273250e+00	2.006808e+00	8.554534e-01		
		ENSMUST000000085912	4.492739e+00	2.						