

Additional Table 2

Results of test for whether individual genes assigned to any chromosome were differentially expressed in TS21 relative to euploid samples.

Chromosome	# genes	# genes pass FDR 0.05	% genes pass FDR 0.05	Present in Table 1B	Accession	Gene name
1	2050	3	0.146341463	yes	NM_001232	calsequestrin 2 (cardiac muscle)
				yes	NM_001100	actin, alpha 1, skeletal muscle
				yes	X79857	troponin T2, cardiac
2	1342	0	0			
3	1082	1	0.092421442	yes	NM_003212	teratocarcinoma-derived growth factor 1
4	752	2	0.265957447	yes	NM_001553	insulin-like growth factor binding protein 7
				yes	NM_016599	calcineurin-binding protein calsarcin-1
5	897	0	0			
6	1167	0	0			
7	962	0	0			
8	705	2	0.283687943	no	NM_001359	2,4-dienoyl CoA reductase 1, mitochondrial
				no	NM_000742	cholinergic receptor, nicotinic, alpha polypeptide 2
9	747	1	0.133868809	no	NM_002989	small inducible cytokine subfamily A (Cys-Cys), member 21
10	752	0	0			
11	1162	1	0.08605852	yes	NM_007037	a disintegrin-like and metalloprotease
12	1096	0	0			
13	358	1	0.279329609	yes	AA459867	olfactory receptor, family 7, subfamily E, member 12 pseudogene
14	667	0	0			
15	613	0	0			
16	862	1	0.116009281	yes	NM_004165	Ras-related associated with diabetes
17	1188	1	0.084175084	yes	NM_006497	hypermethylated in cancer 1
18	313	1	0.319488818	yes	NM_003803	myomesin 1
19	1318	1	0.075872534	yes	NM_000363	troponin I, cardiac
20	558	0	0			
21	253	26	10.27667984			
22	564	1	0.177304965	yes	NM_005368	myoglobin
X	850	1	0.117647059	yes	NM_022144	myodulin