

Figure 2 displays a grid of 30 dot plots showing gene expression levels (log2) for various genes in WT and MCTO genotypes. Each plot includes individual data points, a mean with error bar, and a significance marker. The genes are arranged in 5 rows and 6 columns. The x-axis for each plot is labeled 'Genotype' with 'WT' and 'MCTO' categories.

Gene	WT Mean (approx.)	MCTO Mean (approx.)	Significance
A530064D06Rik	8.68	8.98	***
Atp9a	8.72	8.92	***
B4galt6	9.38	9.70	***
C1qa	9.60	10.20	***
C1qb	10.20	10.85	***
C1qc	9.75	10.30	***
Cbr2	8.60	9.05	***
Cd163	8.83	9.00	***
Cd36	9.70	10.00	***
Dnm1l	11.28	11.18	***
Ednrb	8.82	9.00	***
F13a1	9.50	9.95	***
Fcrls	8.75	8.95	***
Folr2	8.72	8.92	***
Gpr65	8.85	9.02	***
Itga9	9.00	9.28	***
Lars2	11.25	11.65	***
Lgals9	8.88	9.10	***
Mmp27	8.62	8.98	***
Ms4a14	8.78	8.98	***
Ms4a7	9.35	9.68	***
Pf4	9.10	9.62	***
Selenop	10.28	11.00	***
Serpine1	8.62	8.78	***
Slc9a9	9.15	9.38	***
Vcam1	9.18	9.45	***

Genotype