

Supplementary Table 3. Change in spleen immune cell frequencies with tumor burden.

two-sided Wilcoxon rank-sum tests with Benjamini-Hochberg correction

4T1		
Immune Cell Type	raw pVal	adjusted pVal
ClassicalMonocytes	5.28E-05	0.000686167
Neutrophils	5.28E-05	0.000686167
Bcells	6.55E-05	0.000785893
Tregs	8.11E-05	0.000891661
gdTCells	0.000123	0.001232678
nonClassicalMonocytes	0.000186	0.001670571
CD8TCells	0.00072	0.004320097
NKCells	0.000598	0.004320097
PlasmaCells	0.00072	0.004320097
Eosinophils	0.001481	0.007403936
CD4TCells	0.006514	0.026055191
pDCs	0.011825	0.035476343
cDCs	0.779707	0.779706761
Macrophages	0.460883	0.779706761

Number of Animals
Controls 8
Tumor 17
 p < 0.05
 P < 0.1
 nonsignificant

AT3		
Immune Cell Type	raw pVal	adjusted pVal
ClassicalMonocytes	8.73E-05	0.00122275
Neutrophils	0.000115	0.001489942
Eosinophils	0.000253	0.003031765
nonClassicalMonocytes	0.000419	0.004611308
Macrophages	0.000869	0.008688611
Bcells	0.001384	0.012454788
CD8TCells	0.005073	0.040583301
pDCs	0.007574	0.053018294
cDCs	0.019242	0.096212185
NKCells	0.016096	0.096212185
CD4TCells	0.037797	0.151188336
gdTCells	0.156288	0.468863135
PlasmaCells	0.488718	0.921212055
Tregs	0.921212	0.921212055

Number of Animals
Controls 10
Tumor 12

MMTV-PyMT		
Immune Cell Type	raw pVal	adjusted pVal
ClassicalMonocytes	0.014248	0.170976956
NKCells	0.014248	0.170976956
nonClassicalMonocytes	0.014248	0.170976956
Neutrophils	0.022494	0.247436983
CD8TCells	0.034611	0.311495018
pDCs	0.034611	0.311495018
Eosinophils	0.051913	0.415303719
cDCs	0.075927	0.531488741
Bcells	0.150786	0.799846106
Macrophages	0.271899	0.799846106
CD4TCells	0.446873	0.799846106
PlasmaCells	0.672604	0.799846106
Tregs	0.672604	0.799846106
gdTCells	0.799846	0.799846106

Number of Animals
Controls 3
Tumor 7