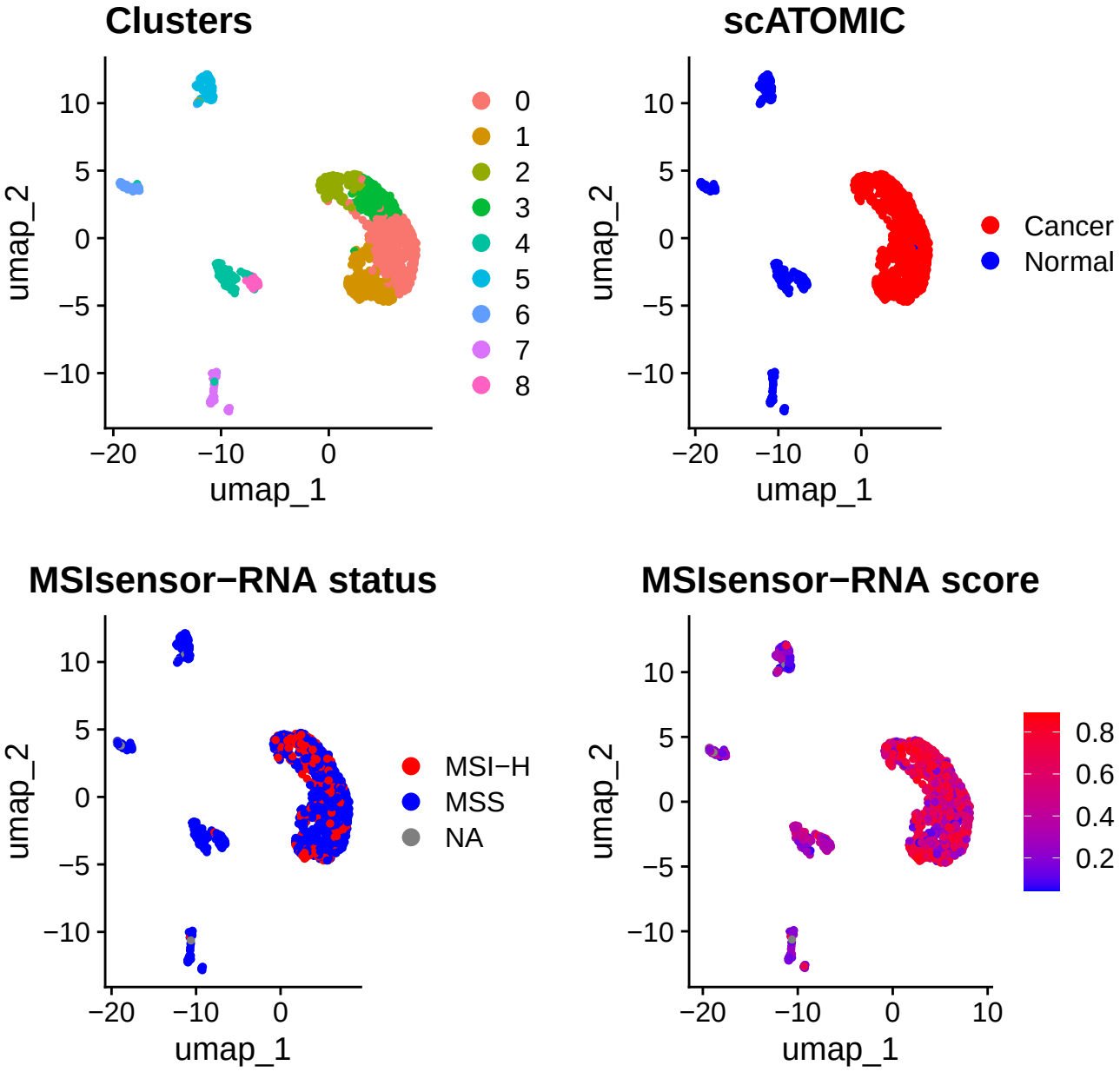Sample: example_mtx2