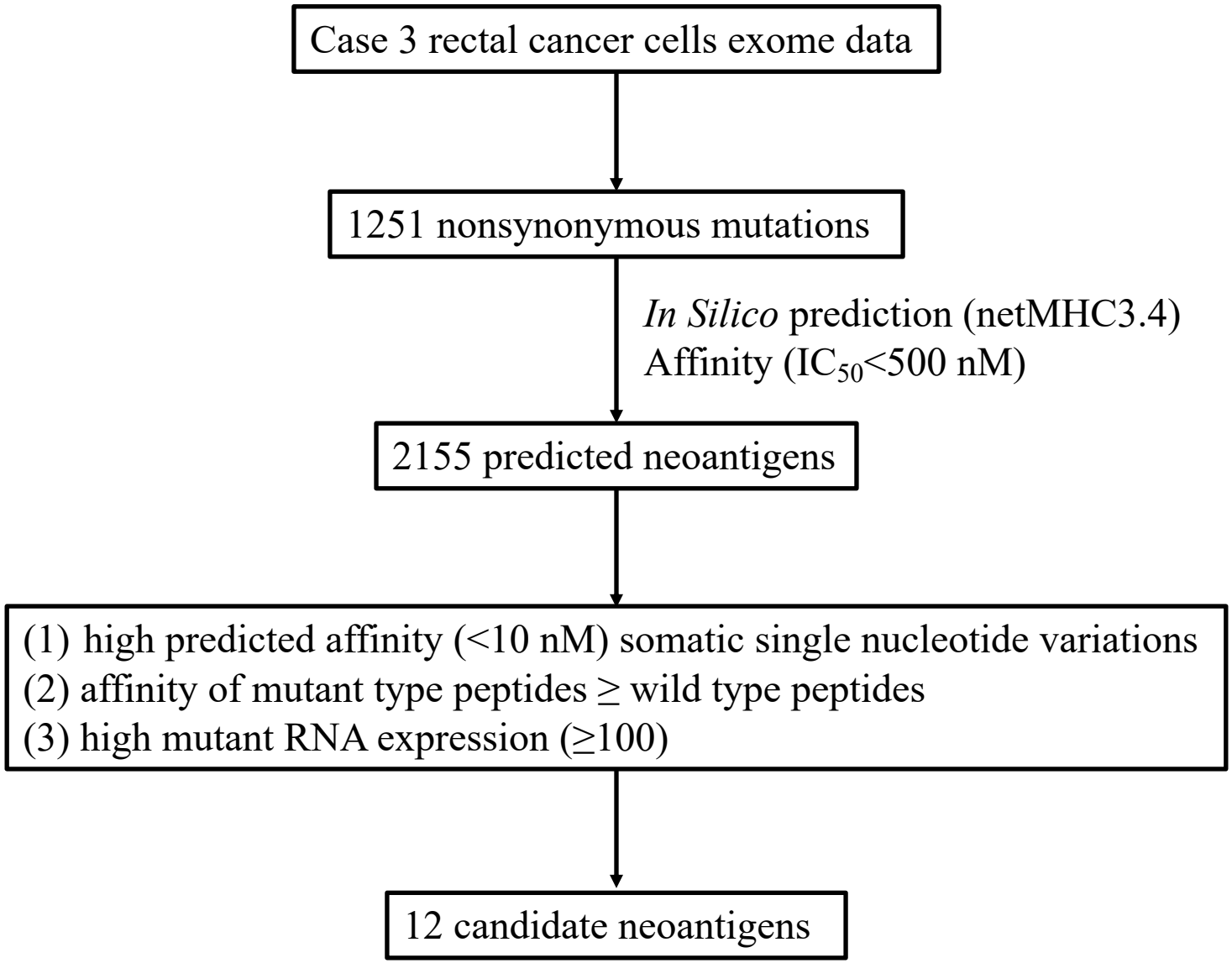
Case 3 rectal cancer cells exome data
1251 nonsynonymous mutations
In Silico prediction (netMHC3.4)
Affinity (IC_{50}<500 nM)
2155 predicted neoantigens
(1) high predicted affinity (<10 nM) somatic single nucleotide variations
(2) affinity of mutant type peptides ≥ wild type peptides
(3) high mutant RNA expression (≥100)
12 candidate neoantigens