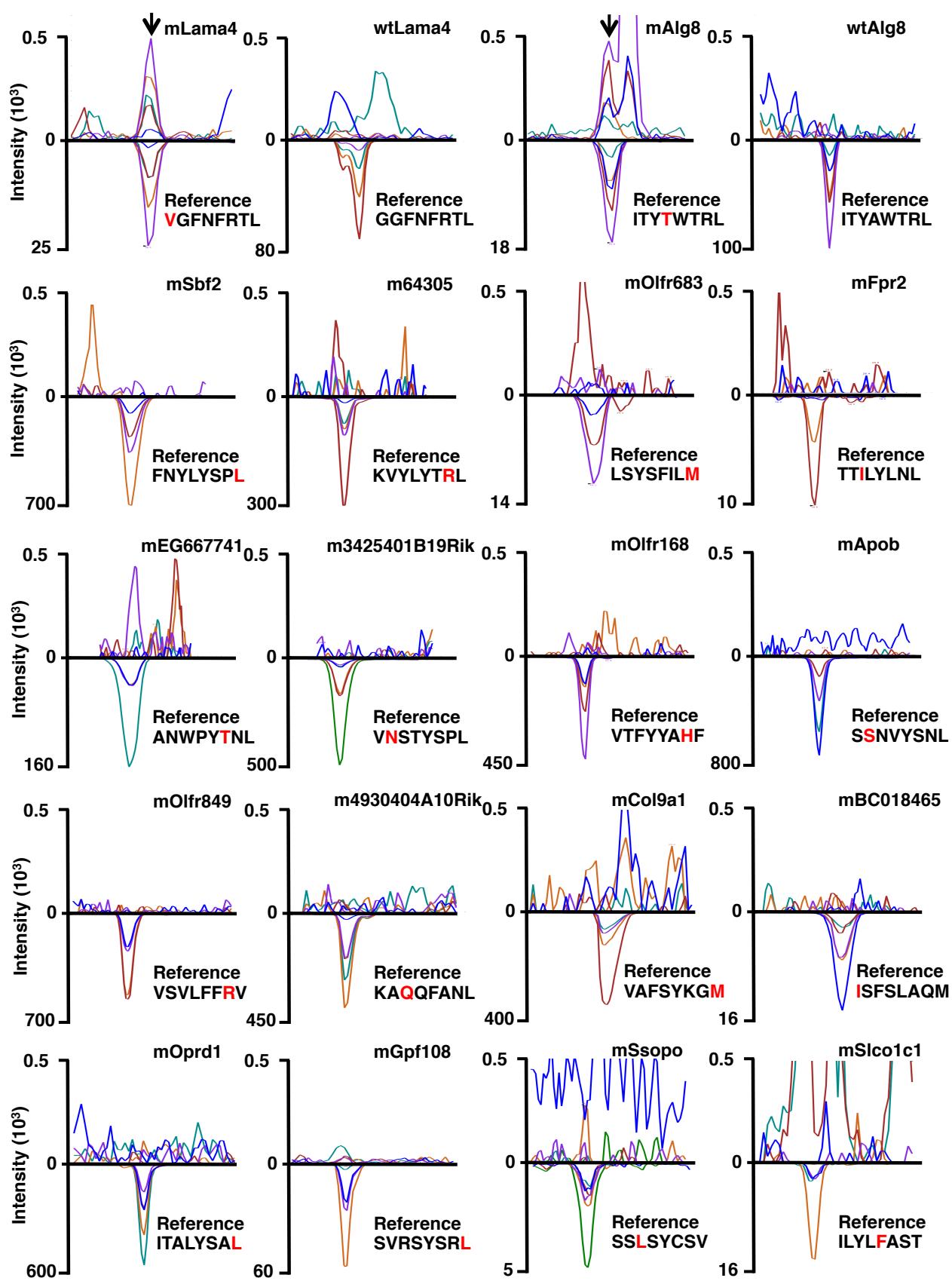
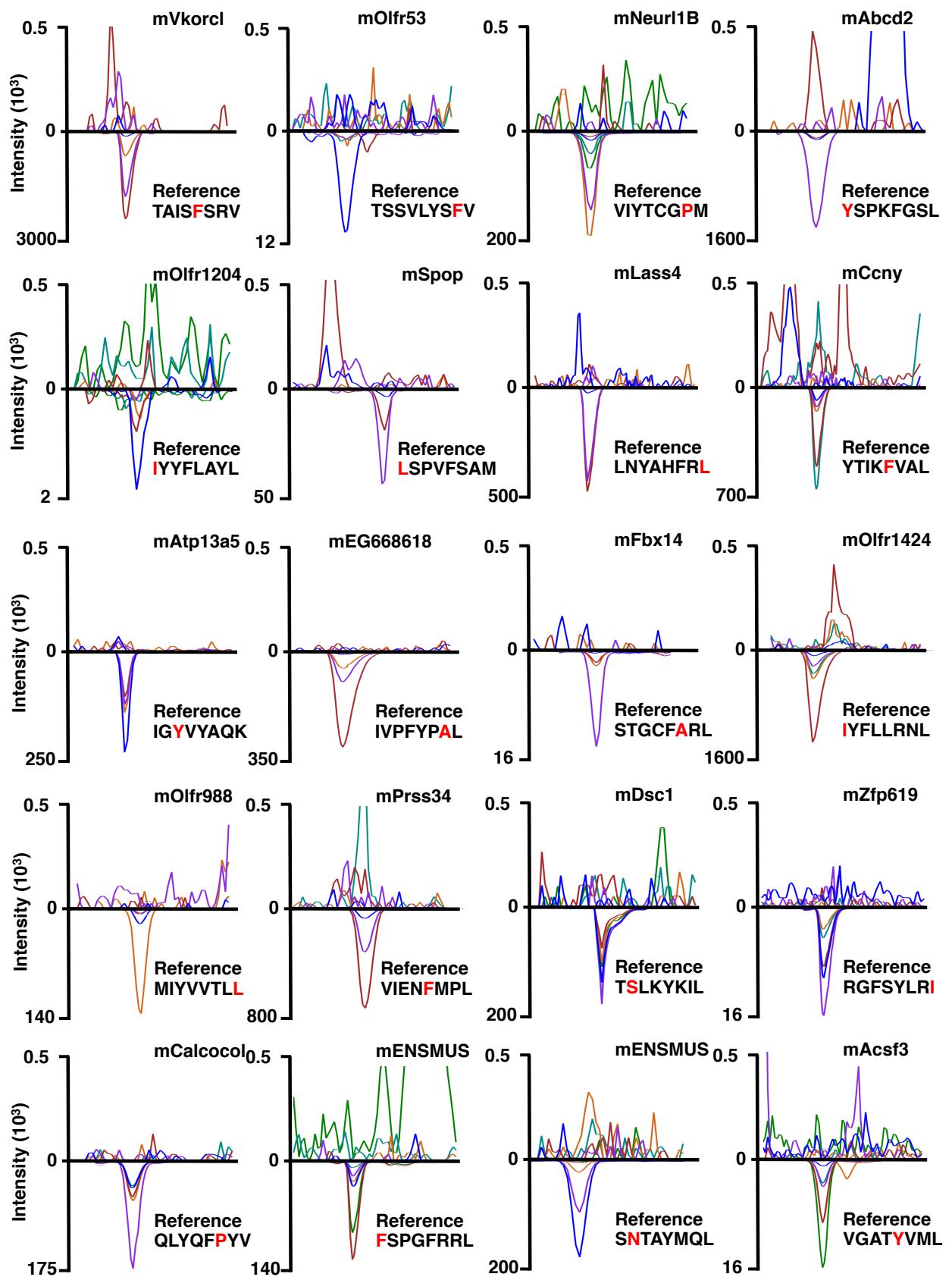


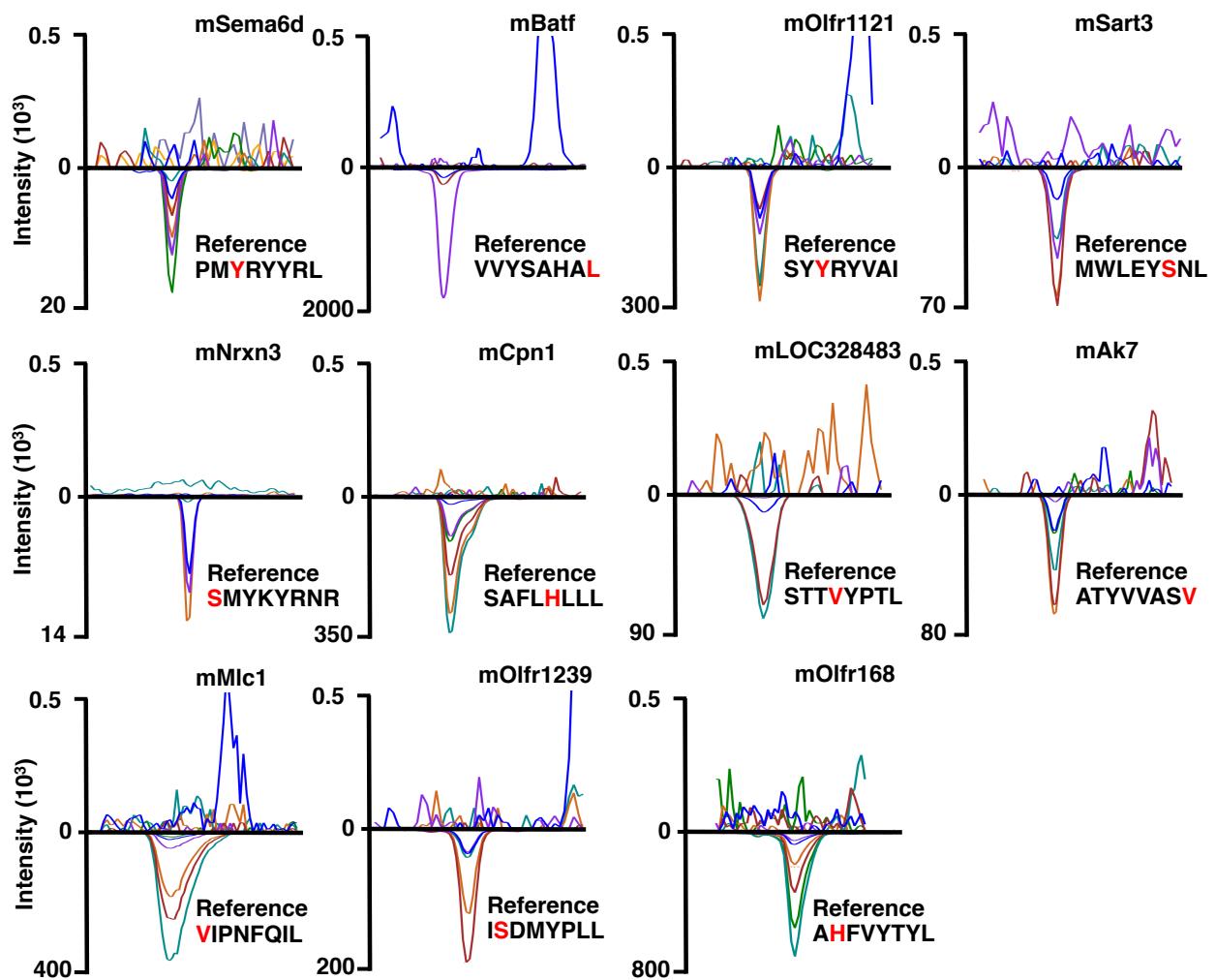
Supplementary Data 1



Supplementary Data 1 (cont.)



Supplementary Data 1 (cont.)



Supplementary Data 1. Mutant forms of Lama4 and Alg8 are the only detectable mutant peptides bound to H-2K^b. 51 of the 62 top predicted H-2K^b epitopes were tested for their ability to be detected by SRM in complex with H-2K^b on the surface of d42m1-T3 tumour cells. The detected transition groups corresponding to the naturally processed and presented mLama4 and mAlg8 are indicated by the black arrows.