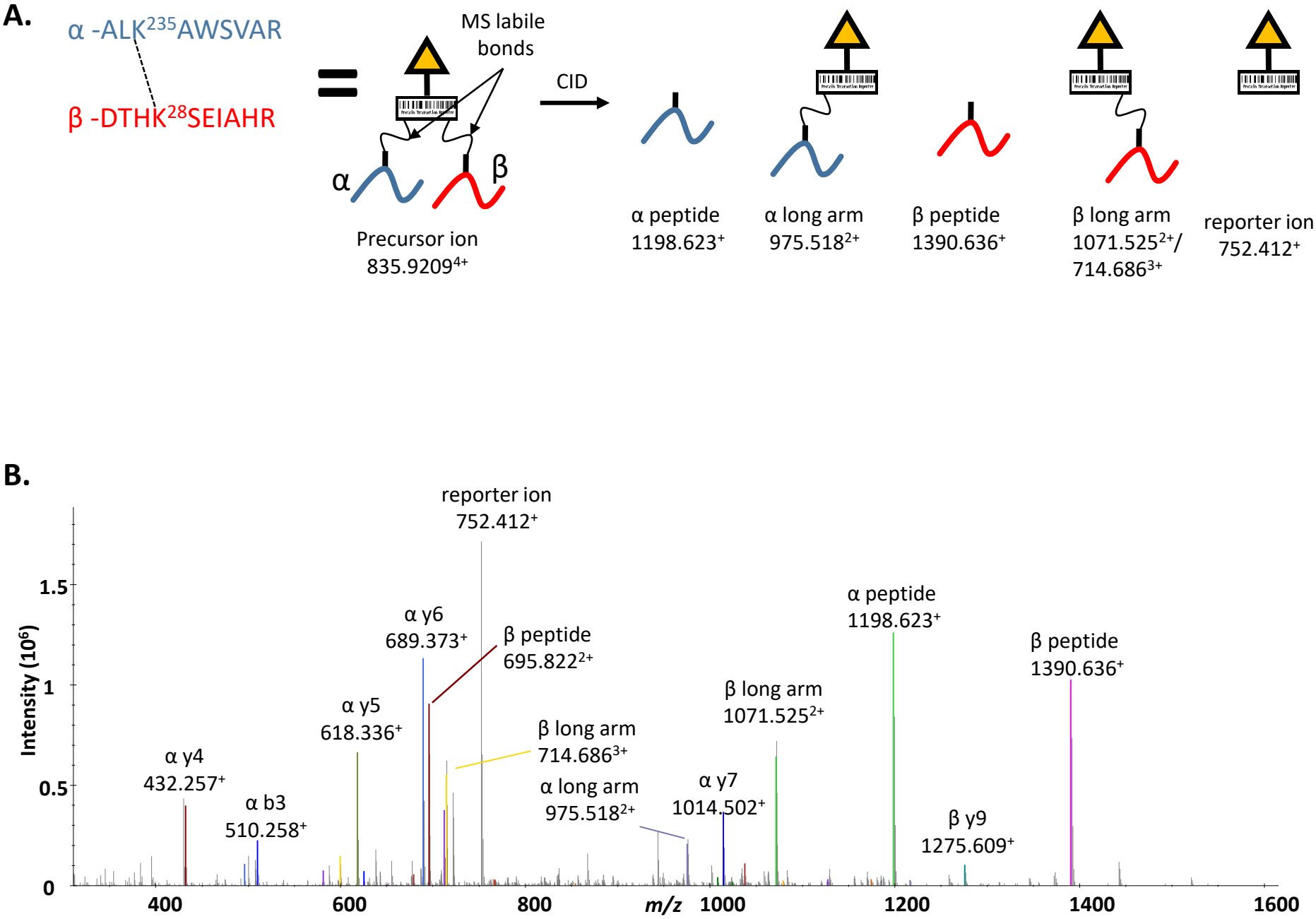
A.
α -ALK235AWSVAR
β -DTHK28SEIAHR
MS labile bonds
CID
α
β
Precursor ion 835.9209⁴⁺
α peptide 1198.623⁺
α long arm 975.518²⁺
β peptide 1390.636⁺
β long arm 1071.525²⁺/ 714.686³⁺
reporter ion 752.412⁺
B.
Intensity (10⁶)
m/z
reporter ion 752.412⁺
α y6 689.373⁺
β peptide 695.822²⁺
α y5 618.336⁺
α y4 432.257⁺
α b3 510.258⁺
β long arm 714.686³⁺
α long arm 975.518²⁺
α y7 1014.502⁺
β long arm 1071.525²⁺
α peptide 1198.623⁺
β y9 1275.609⁺
β peptide 1390.636⁺

S2 Fig