Side Chain Chemistry Mediates Backbone Fragmentation in Hydrogen Deficient Peptide Radicals

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Figure S1a: CID of $[[RYLGYL+H]^+$ S1b: CID of $[RRPWIL+H]^+$ S1c: CID of $[[RRPWIL+2H]^{+2}$



Figure S2a: CID of [RPPGFSPFR+2H]⁺² S2b: CID of [DRVYIHPF+2H]⁺² S2c: PD/CID of [DRVYIHPF•-44+2H]⁺²



Figure S3a: PD/CID of [MEHFRWG•+H]⁺ S3b: CID of [MEHFRWG+H]⁺ S3c: CID of [MEHFRWG+2H]⁺²



Figure S4a: CID of [KKPYIL+H]⁺ S4b: CID of[KKPYIL+2H]⁺²









Fig S6. Scheme of the isodesmic reaction used for all β C-H BDE calculations