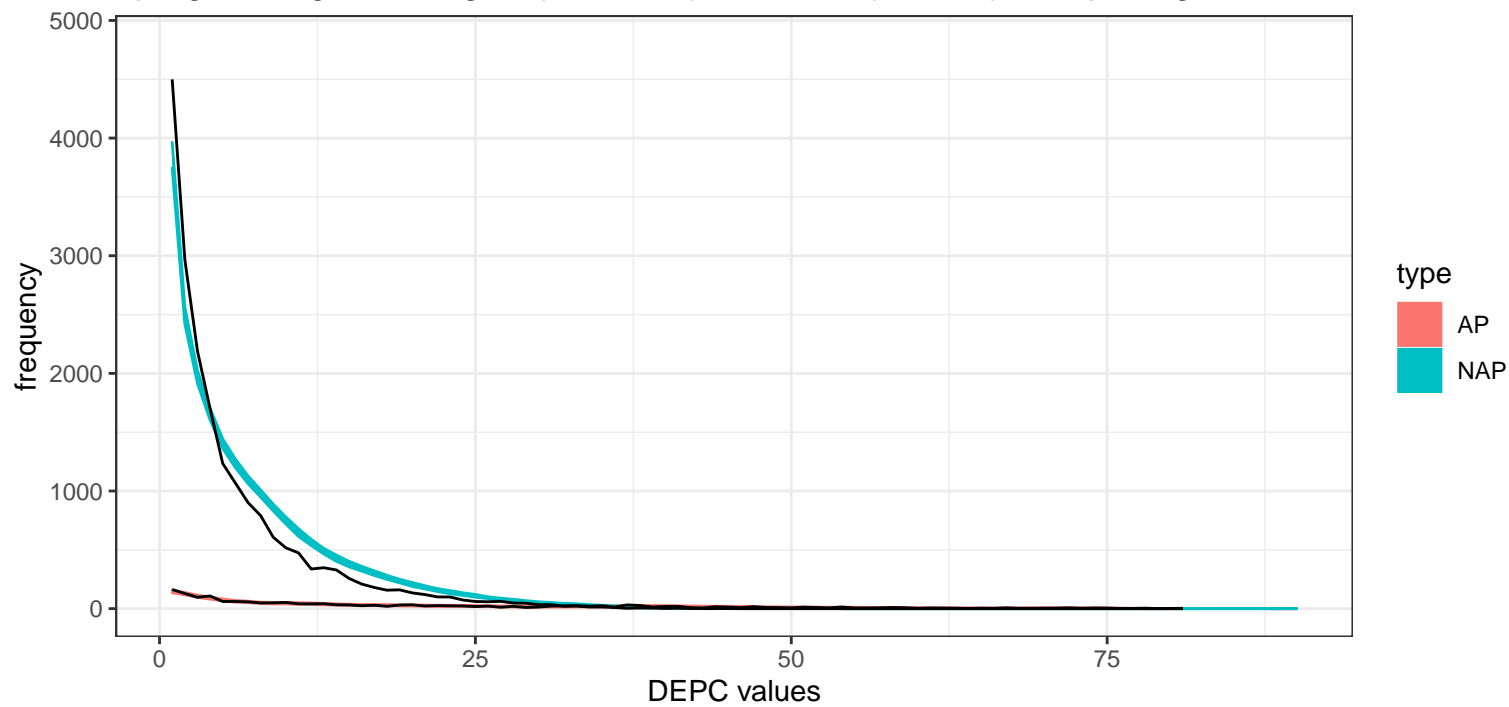


upregulated genes; original(black line) & shuffled(colored) N-T pairing



downregulated genes; original(black line) & shuffled(colored) N-T pairing

