$merge1, [([es\ gibt, elf, Bananen], [c], [gibt(modify(banane, 11))])]$ [es gibt],[=n,c],[λ X1. (gibt(X1))] merge 2, [([elf, Bananen], [n], [modify(banane, 11)])] $merge1, [([Bananen], [=c4, n], [\overleftarrow{\lambda}X1. \ (modify(banane, X1))])]$

 $[\epsilon], [=n, =c4, n], [\lambda X1.\lambda X2. \ (modify(X1, X2))] \quad [Bananen], [n], [bananel]$ $[\epsilon], [=c2, c4], [\lambda X1. (X1)]$ $\mathrm{merge3,} [([\epsilon], [+\mathrm{tausU,c2}], [\lambda X]^{1}. \ (X1)]), ([\mathrm{elf}], [-\mathrm{tausU}], [11])]$

 $[\epsilon], [=c2, +tausU, c2], [\lambda X1. (X1)]$ [elf], [c2, -tausU], [11]