Figure 2a The AVM of *kodomo ga keeki o tukuru* ‘A child makes a cake.’

kodomo ga keeki o tukuru.' A child makes a cake.'

$$\begin{bmatrix}
\text{HEAD}\,[3] \\
\text{SUBCAT}\,[4] \\
\text{QUANTIFIED}[5] \\
\text{CONTENT}\,[9] \\
\text{NON-HEAD-DAUGHTER} \\
\text{kodomo ga 'child-NOM'} \\
\begin{bmatrix}
\text{HEAD} \begin{bmatrix} \text{MAJ k} \\ \text{KFORM nom} \\ \text{MOD}\,[7]\begin{bmatrix}\text{HEAD}\begin{bmatrix}\text{MAJ v} \\ \text{CHECK_ACC yes}\end{bmatrix}\end{bmatrix}:[8] \end{bmatrix} \\
\text{SUBCAT end} \\
\text{CONTENT}\,[9]\begin{bmatrix}\text{ARG}\,[8] \\ \text{REL}\,\{X\,|\,\{x_q\,|\,\text{child}'(x_q)\}\cap X\neq\varnothing\} \\ \text{REL_INDEX n}\end{bmatrix}
\end{bmatrix} \\
\text{HEAD-DAUGHTER} \\
\text{keeki o tukuru 'makes a cake'} \\
[7]\begin{bmatrix}
\text{HEAD}\,[3] \\
\text{SUBCAT}\,[4] \\
\text{QUANTIFIED}[5] \\
\text{CONTENT}\,[6] \\
\text{NON-HEAD-DAUGHTER} \\
\text{keeki o 'cake-ACC'} \\
\begin{bmatrix}
\text{HEAD} \begin{bmatrix} \text{MAJ k} \\ \text{KFORM acc} \\ \text{MOD}\,[1]\begin{bmatrix}\text{HEAD}\begin{bmatrix}\text{MAJ v} \\ \text{CHECK_ACC yes}\end{bmatrix}\end{bmatrix}:[2] \end{bmatrix} \\
\text{SUBCAT end} \\
\text{CONTENT}\,[6]\begin{bmatrix}\text{ARG}\,[2] \\ \text{REL}\,\{X\,|\,\{x_q\,|\,\text{cake}'(x_q)\}\cap X\neq\varnothing\} \\ \text{REL_INDEX a}\end{bmatrix}
\end{bmatrix} \\
\text{HEAD-DAUGHTER} \\
\text{tukuru 'makes'} \\
[1]\begin{bmatrix}
\text{HEAD}\,[3]\begin{bmatrix}\text{MAJ v} \\ \text{VFORM finite} \\ \text{CHECK_ACC yes} \\ \text{MOD no}\end{bmatrix} \\
\text{SUBCAT}\,[4]\,\text{end} \\
\text{QUANTIFIED}[5]\text{-} \\
\text{CONTENT make}'(x_a)(x_n)
\end{bmatrix}
\end{bmatrix}
\end{bmatrix}$$