\begin{table}[tb]

\centering

\begin{tabular}{rclr}

\PP & ::= & request a(k) in \PP & {Session Request}\\

& \sep & accept a(k) in \PP & {Session Acceptance}\\

& \sep & \outS{\Ik}\e\PP & {Data sending}\\

& \sep & \inpS{\Ik}\x\PP & {Data reception}\\

& \sep & throw \Ik[\Ik']; \PP & {Channel Sending}\\

& \sep & catch \Ik(\Ik') in \PP & {Channel Reception}\\

& \sep & \Ik $\vartriangleleft$ ;{\PP} & {Label Selection}\\

& \sep & \Ik $\vartriangleright \{ l\_{1}:{\PP}\_{1} \| ... \| l\_{n}:{\PP}\_{n} \} $ & {Label Branching}\\[1mm]

& \sep & \ifthenelse{\e}{\PP}{\Q} & {Conditional Branch}\\

& \sep & \PP \pc \Q & {Parallel}\\

& \sep & inact & {Inaction}\\

& \sep & \nuc{\Iu}{\PP} & {Name/Channel Hiding}\\

& \sep & \defD \PP & {Recursion}\\

& \sep & \X[\e\Ik] & {Process Variables}

\\

\\[2mm]

\e & ::= & \Ic & {Constant} \\

& \sep & \e+\e' \sep \e-\e' \sep \e+\e' \sep\NOT{\e} $\ldots$x

&{Expression}\\

\DD & ::= & \Ddef &{Declaration}\\

\end{tabular}

\ \vspace{1mm}

\caption{Syntax for user-defined processes}\label{tab:syntaxB}

\end{table}