

```

B{} [L_, R_] := L R;
B{is___} [L_ $\mathcal{E}$ , R_ $\mathcal{E}$ ] := PPB@Module[{n},
  Times[
    L /. Table[(v : b | B | t | T | a | x | y)i → vn@i,
      {i, {is}}],
    R /. Table[(v : β | τ | α |  $\mathcal{A}$  |  $\mathcal{E}$  | η)i → vn@i, {i, {is}}]
  ] // LZipJoin@@Table[{βn@i, τn@i, an@i}, {i, {is}}] //
  QZipJoin@@Table[{ $\mathcal{E}$ n@i, yn@i}, {i, {is}}] ];
Bis___ [L_, R_] := B{is} [L, R];

```