**2 November 2014:**

Following terms were removed from “Input\_BiGG\_KEGG\_MNX\_compoundID.tsv” because MNXM2 overlaps with “h2o”.

bigg oh1 MNXM2 inferred hydroxide ion

kegg C01328 MNXM2 inferred HO-|OH-|HO-|Hydroxide ion

Current version: v1\_1

**11 November, 2014:**

“Input\_KEGG\_MNX\_reactionID.tsv”

Several different KEGG reaction IDs are assigned to the same MNXR.

Therefore, following function was fixed, such that the reaction IDs that do not have the ‘PATHWAY’ were not considered. This makes a one-to-one match for the KEGG reaction ID and MNXR.

:pickling\_Input\_KEGG\_MNX\_reactionID("Output\_mnxr\_kegg\_dict.txt")

**15 November, 2014:**

“Input\_KEGG\_MNX\_reactionID\_v1\_1.tsv”

New dictionary file created: {reaction IDs in all the DB except for KEGG:MNXR}

**10 May 2015:**

Following term was modified because the resulting SBML failed to have a valid metabolic ID for this compound. This might be because of the “(“ and “)” used in the bigg compound ID.

L-Seryl-tRNA(Sec):

sertrna(sec) -> secsertrna

File name: Input\_BiGG\_KEGG\_MNX\_compoundID\_v1\_2.tsv

**25 May 2015:**

Following bigg comound ID was modified.

hemeA\_#1 -> hemeA

File name: Input\_BiGG\_KEGG\_MNX\_compoundID\_v1\_3.tsv