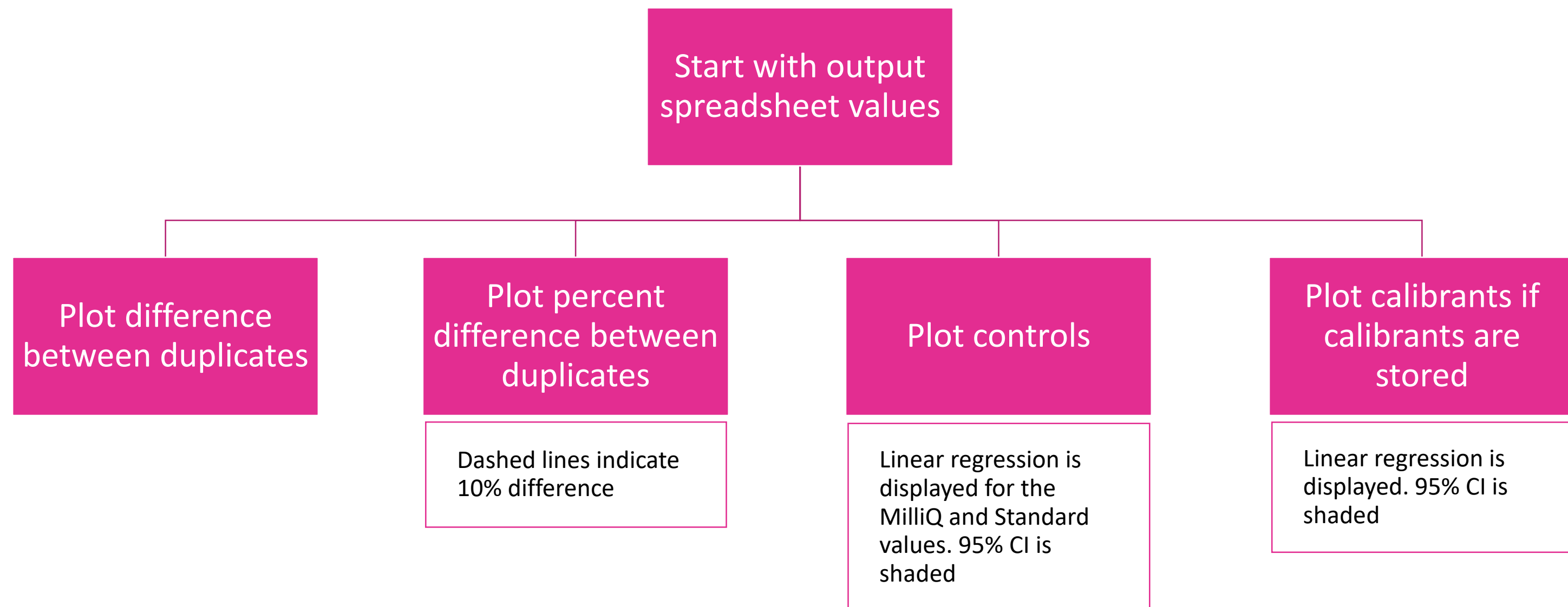


Creation of output spreadsheet

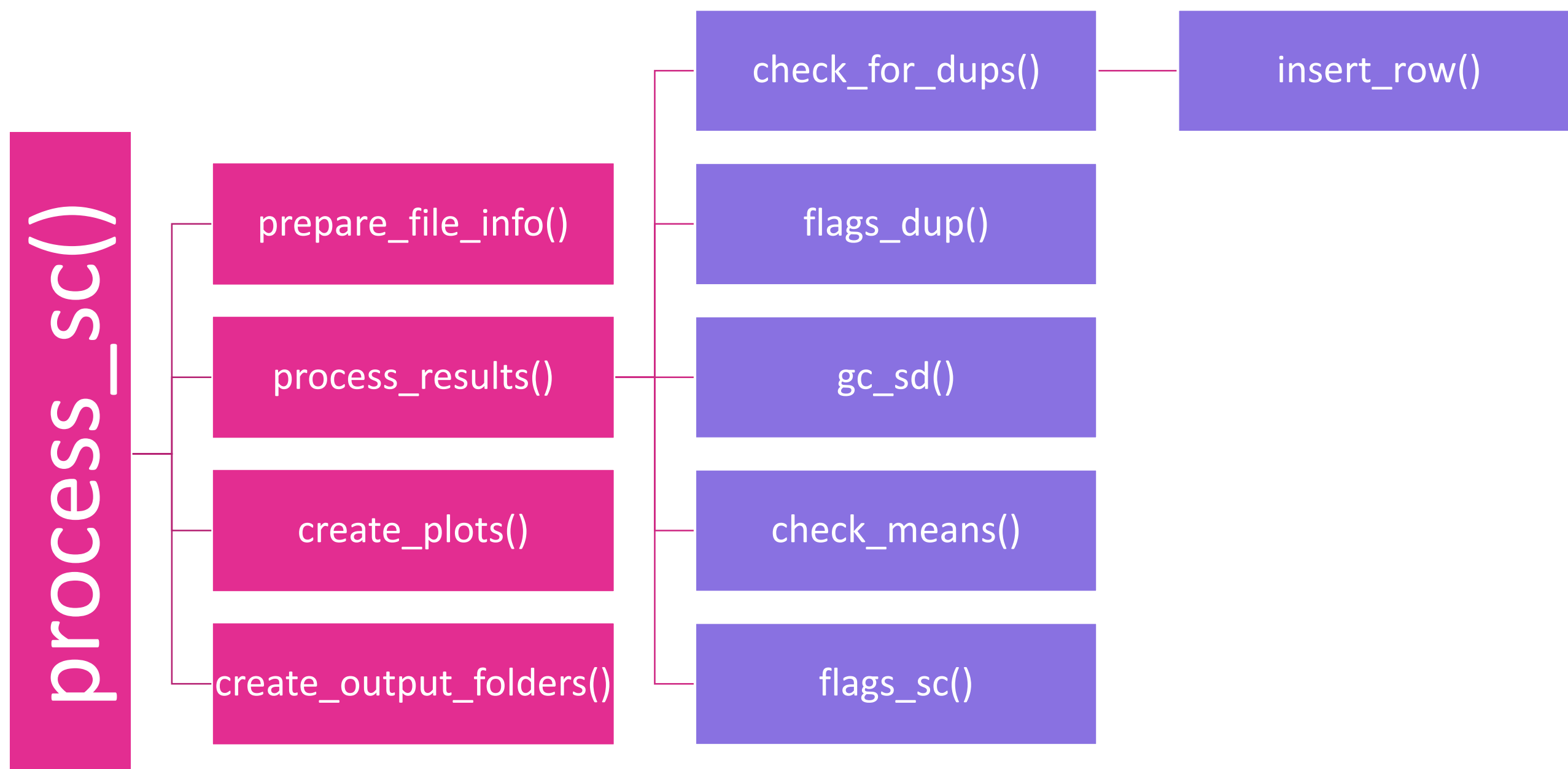


Creation of output plots





Callstack



function defined in
sc_functions.R

function defined in
sc_helper_functions.R

Conversion of SC flags



SC flag	Expanded flag
LL	Linearly Low
LH	Linearly High
EPL	End-Point Limit
INV	Inverse Linearly Low
><	Out of Calibration Curve
SS	Short on Sample
SR	Short on Reagent
H	High

Final Flags

Flags for individual runs (columns: Flags Dup x)

Flag	Meaning
Linearly Low	
Linearly High	
End-Point Limit	
Inverse Linearly Low	
Out of Calibration Curve	
Short on Sample	
Short on Reagent	
High	
Run was not completed	Will apply only to _Dup rows. Indicates that _Dup row is missing
< 0 (og value: xxx)	A negative concentration was recorded. Concentration value is stored in flag
< MDL	A concentration < MDL was recorded

Flags for comparison of duplicates (column: Flags)

Flag	Meaning
Perc difference > 10 - Both conc above MDL	
Perc difference > 10 - One or both conc below MDL	
Both conc below MDL	Percent difference not violated and concentrations are below MDL
Rerun	SC automatically reran this sample with a different dilution
Multi-run sample	User reran this sample with the same dilution