sample1 sample2 SBS13 SBS<sub>6</sub> SBS5 SBS8 SBS2 SBS3 SBS1 SBS44 **SBS94 SBS17** SBS116 SBS4 **SBS31** unassigned SBS18 **SBS26** SBS7a SBS96 **SBS30** SBS105 SBS136 SBS123 **SBS114** SBS57 SBS87 SBS124 SBS127 SBS23+1 SBS33+1 GEL-Breast\_common\_ rare common common common GEL-Breast\_rare common rare \_rare\_ rare rare rare rare rare rare GEL-Breast\_rare common common common rare rare rare rare GEL-Breast rare rare common GEL-Breast rare rare GEL-Breast GEL-Breast **GEL-Breast** GEL-Breast GEL-Breast GEL-Breast GEL-Breast GEL-Breast **GEL-Breast** GEL-Breast GEL-Breast GEL-Breast GEL-Breast GEL-Breast GEL-Breast -Breast GEL-Breast GEL-Breast\_ GEL-Breast GEL-Breast -Breast\_ -Breast GEL-Breast GEL. GEL GEL