Figure S10

A

Breast
common SBS signatures

SBS1
GEL-Breast_common_SBS1
ICGC-Breast_common_SBS1
Hartwig-Breast_common_SBS1

SBS2
GEL-Breast_common_SBS2 RSB
ICGC-Breast_common_SBS2 RSB
Hartwig-Breast_common_SBS2 RSB

SBS3
GEL-Breast_common_SBS3
ICGC-Breast_common_SBS3
Hartwig-Breast_common_SBS3

SBS5
GEL-Breast_common_SBS5 TSB
ICGC-Breast_common_SBS5 TSB
Hartwig-Breast_common_SBS5 TSB

SBS8
GEL-Breast_common_SBS8 TSB
ICGC-Breast_common_SBS8 TSB
Hartwig-Breast_common_SBS8 TSB

SBS13
GEL-Breast_common_SBS13 RSB
ICGC-Breast_common_SBS13 RSB
Hartwig-Breast_common_SBS13 RSB

SBS17
GEL-Breast_common_SBS17
ICGC-Breast_common_SBS17
Hartwig-Breast_common_SBS17

SBS18
GEL-Breast_common_SBS18
ICGC-Breast_common_SBS18
Hartwig-Breast_common_SBS18

SBS31
Hartwig-Breast_common_SBS31 TSB

SBS127
GEL-Breast_common_SBS127
ICGC-Breast_common_SBS127

B

Breast
common DBS signatures

DBS11
GEL-Breast_common_DBS11 in cis
ICGC-Breast_common_DBS11 in cis
Hartwig-Breast_common_DBS11 in cis

DBS13
GEL-Breast_common_DBS13 in cis
ICGC-Breast_common_DBS13 in cis
Hartwig-Breast_common_DBS13 in cis

DBS20
GEL-Breast_common_DBS20 in cis
ICGC-Breast_common_DBS20 in cis
Hartwig-Breast_common_DBS20 in cis

C

Breast
rare SBS signatures, also in COSMIC v3.2

GEL-Breast_rare_SBS44 RSB
GEL-Breast_rare_SBS6 RSB
GEL-Breast_rare_SBS26 RSB
GEL-Breast_rare_SBS57 TSB
GEL-Breast_rare_SBS7a TSB
GEL-Breast_rare_SBS30
GEL-Breast_rare_SBS87 TSB RSB
GEL-Breast_rare_SBS94 TSB
GEL-Breast_rare_SBS4 TSB
GEL-Breast_rare_SBS31 TSB
ICGC-Breast_rare_SBS26 RSB
ICGC-Breast_rare_SBS44 RSB
ICGC-Breast_rare_SBS33_a TSB
ICGC-Breast_rare_SBS30
ICGC-Breast_rare_SBS33_b TSB
Hartwig-Breast_rare_SBS44 RSB
Hartwig-Breast_rare_SBS10d RSB
Hartwig-Breast_rare_SBS4 TSB
Hartwig-Breast_rare_SBS90

D

Breast
rare SBS signatures, not in COSMIC v3.2

GEL-Breast_rare_SBS116 RSB
GEL-Breast_rare_SBS96
GEL-Breast_rare_SBS124 TSB
GEL-Breast_rare_SBS105
GEL-Breast_rare_SBS23+114
GEL-Breast_rare_SBS33+114 TSB
GEL-Breast_rare_SBS123 TSB
GEL-Breast_rare_SBS114
Hartwig-Breast_rare_SBS97 RSB
Hartwig-Breast_rare_SBS119
Hartwig-Breast_rare_SBS106 TSB

E

Breast
rare DBS signatures

GEL-Breast_rare_DBS17 in cis
GEL-Breast_rare_DBS2 in cis
GEL-Breast_rare_DBS1 in cis
GEL-Breast_rare_DBS12
GEL-Breast_rare_DBS7 in cis
GEL-Breast_rare_DBS18 in cis
GEL-Breast_rare_DBS5 in cis
Hartwig-Breast_rare_DBS5_a in cis
Hartwig-Breast_rare_DBS18 in cis
Hartwig-Breast_rare_DBS5_b in cis
Hartwig-Breast_rare_DBS2 in cis
Hartwig-Breast_rare_DBS26 in cis
Hartwig-Breast_rare_DBS24