Figure S14

A

Kidney
common SBS signatures

SBS1
GEL-Kidney_common_SBS1
ICGC-Kidney_common_SBS1

SBS2+13
Hartwig-Kidney_common_SBS2+13 RSB

SBS3
ICGC-Kidney_common_SBS3

SBS5
GEL-Kidney_common_SBS5 TSB
ICGC-Kidney_common_SBS5 TSB
Hartwig-Kidney_common_SBS5 TSB

SBS13
GEL-Kidney_common_SBS13 RSB

SBS17
ICGC-Kidney_common_SBS17

SBS100
ICGC-Kidney_common_SBS100

SBS107
GEL-Kidney_common_SBS107
ICGC-Kidney_common_SBS107
Hartwig-Kidney_common_SBS107

SBS125
GEL-Kidney_common_SBS125
ICGC-Kidney_common_SBS125
Hartwig-Kidney_common_SBS125

B

Kidney
common DBS signatures

DBS13
GEL-Kidney_common_DBS13 in cis

DBS13+20
ICGC-Kidney_common_DBS13+20 in cis
Hartwig-Kidney_common_DBS13+20 in cis

DBS15
GEL-Kidney_common_DBS15 in cis

C

Kidney
rare SBS signatures, also in COSMIC v3.2

GEL-Kidney_rare_SBS57 TSB
GEL-Kidney_rare_SBS22 TSB
GEL-Kidney_rare_SBS17
GEL-Kidney_rare_SBS44 RSB
GEL-Kidney_rare_SBS26 RSB
GEL-Kidney_rare_SBS6 RSB
GEL-Kidney_rare_SBS18
GEL-Kidney_rare_SBS31_a TSB
GEL-Kidney_rare_SBS13 RSB
GEL-Kidney_rare_SBS2+13 RSB
GEL-Kidney_rare_SBS31_b TSB
ICGC-Kidney_rare_SBS18
ICGC-Kidney_rare_SBS2 RSB
ICGC-Kidney_rare_SBS44 RSB
ICGC-Kidney_rare_SBS22 TSB
Hartwig-Kidney_rare_SBS1+5 TSB
Hartwig-Kidney_rare_SBS2 RSB
Hartwig-Kidney_rare_SBS44 RSB
Hartwig-Kidney_rare_SBS3
Hartwig-Kidney_rare_SBS90
Hartwig-Kidney_rare_SBS17+18

D

Kidney
rare SBS signatures, not in COSMIC v3.2

GEL-Kidney_rare_SBS117
GEL-Kidney_rare_SBS141 TSB
GEL-Kidney_rare_SBS121 RSB
GEL-Kidney_rare_SBS108 TSB
GEL-Kidney_rare_SBS138
GEL-Kidney_rare_SBS127
Hartwig-Kidney_rare_SBS126

E

Kidney
rare DBS signatures

GEL-Kidney_rare_DBS2 in cis
GEL-Kidney_rare_DBS5 in cis
GEL-Kidney_rare_DBS11 in cis
GEL-Kidney_rare_DBS8 in cis
ICGC-Kidney_rare_DBS15 in cis
ICGC-Kidney_rare_DBS23