

Table S2: Small RNA reads that are mapped to sn/snoRNAs

Sequences that mapped to sn/snoRNA	Total	DGCR8_WT	DGCR8_KO	Dicer_WT	Dicer_KO
UGCAAUGAUGUCAUCUUACUACUGAA	272	93	57	84	38
AAGGUAGAUAGAACAGGUCUU	161	67	42	52	0
UUGGAGUUCAUGCAAGUUCUAAAC	101	41	38	20	2
AAGGUAGAUAGAACAGGUCUUG	80	34	18	27	1
UAUCUGUGAGGAUAAGUAACUCUGAG	73	35	14	22	2
UGCAAUGAUGUCAUCUUACUACUGA	53	22	8	18	5
UUGCAAUGAUGUCAUCUUACUACUGA	44	18	11	10	5
CUCUGUGCUGAAUGUCAAGUUCUGAU	39	14	6	16	3
CCACGAGGACGAGACGUAGC	35	11	6	10	8
AGGUAGAUAGAACAGGUCUUG	32	13	4	15	0
AAGGUAGAUAGAACAGGUCU	31	11	11	9	0
GGAGGGAACGCAGUCUGAGUGG	30	12	2	6	10
CCAGCCUGGGCUACACAUUU	30	5	10	12	3
AGGUAGAUAGAACAGGUCUU	29	15	6	7	1
CAGCCUGGGCUACACAUUU	27	2	4	13	8
CAGCCUGGGCUACACAUUUU	26	4	3	9	10
UCGCUGUGAUGAUGGA	26	5	17	1	3
GGGAGGGAACGCAGUCUGAGUGG	26	8	5	9	4
CUGAAAUGAAGAGAAUACUCUUGCUG	25	10	7	7	1
CCAGCCUGGGCUACACAUUUU	25	4	4	7	10
UUGGAGUUCAUGCAAGUUCUAAACC	23	9	13	1	0
CCAGCCUGGGCUACACAUU	23	3	3	9	8
CCGGGUGAUGCGAAUCGUAUUCUGAG	22	11	5	5	1
UAUGGAGGUCUCUGUCUGACU	21	11	5	5	0
UUGGAGUUCAUGCAAGUUCUAA	19	4	9	6	0
UCGCUGUGAUGAUGGAU	18	6	8	1	3
GAAAUGAUGAUUGGAG	18	7	4	0	7

UGAAAUGAAGAGAAUACUCUUGCUGA	18	12	3	3	0
UGCAAUGAUGUCAUCUACUACUG	18	6	2	6	4
GUUCUGUGAUGAGGCUCUGGA	17	1	14	0	2
AGACCUACUUAUCUACCAACA	16	6	6	4	0
CAGCCUGGGCUACACAUU	15	0	4	7	4
UUGGAGUUCAUGCAAGUUC	15	3	6	6	0
UCGCUGUGAUGAUGGAUU	14	2	9	0	3
CUACGGGGAUGAU AUG	14	5	4	4	1
GGAGGAUU AUGUGUGACAGAC	14	6	5	3	0
CGGCGAUGAUGACACUC	14	3	6	3	2
CAGCCUGGGCUACACAUUUUU	13	3	4	4	2
AGUUUCUCUGACUGUGUAGAG	13	1	10	2	0
CAUCCUGGUUGCUCUUAUCUGAU	13	0	6	0	7
ACAUCCUGGUUGCUCUUAUCUGAU	13	2	3	0	8
AGACCUACUUAUCUACCAACAG	13	7	3	3	0
CGGCGAUGAUGACACU	12	2	6	4	0
CUACGGGGAUGAU AUGA	12	2	3	4	3
UUACUUGAUGAUAGUAAAAGAUCUG	12	5	3	2	2
UGAAAUGAAGAGAAUACUCUUGCUG	11	5	2	4	0
GUUGCCUUCUUCUGA	11	8	1	1	1
UUACUUGAUGAUAGUAAAAGAUCUGA	10	4	3	2	1
AAAUGGAUUUUUGGAAGUAGG	10	1	6	0	3
UCCUGGUUGCUCUUAUCUGAU	10	1	4	1	4
AGGGAGGGAACGCAGUCUGAGUGG	10	3	1	3	3
GAGGCCAGCCUGGGCUACACAUUUU	10	3	1	2	4
UCGCUGUGAUGAUGGAUUC	10	2	4	0	4
UCCCAUGAAGAAAUG	9	6	1	2	0
AAAUGGAUUUUUGGAACUAG	9	0	9	0	0
UCGCUGUGAUGAUGGAUUCCAA	9	2	5	0	2
UGAUUGGAAGACACUCUGCAAC	9	1	4	4	0

UGGAUAUGAUGACUGAUUACCUGAG	9	3	2	3	1
GAGGCCAGCCUGGGCUACACAUUU	9	0	0	3	6
UGGAUUUUUGGAACUAG	8	0	7	0	1
AAAUGGAUUUUUGGAAGUAG	8	2	5	0	1
ACCACGAGGACGAGACGUAGC	8	0	2	4	2
UGGAUUUUUGGAAGUAG	8	0	7	0	1
AUGGAGAGACUUUGACAGCUC	7	2	3	2	0
UUGCAAUGAUGUCAUCUACUACUG	7	3	1	1	2
GGUGAAUUGCAGUACUCCAAC	7	3	4	0	0
UUCUCGGCCUUUUGGCUAAG	7	1	2	2	2
GAAAUGAUGAUUGGAGCUUGC	7	0	7	0	0
UAUGGAGGUCUCUGUCUGAC	7	1	3	3	0
CCAGCCUGGGCUACACAUUUUU	7	3	2	2	0
GGAGGAUUAUGUGUGACAGA	7	4	2	1	0
GUCAGAUGAUUUGAAAUGAUGAC	7	2	0	2	3
CGUUCGCGCUCUCCCU	7	3	1	0	3
CGAGGCCAGCCUGGGCUACACAUUU	7	1	1	1	4
AUCCUGGUUGCUCCUAUCUGAU	7	0	1	2	4
UGGAUUUUUGGAACUAGG	7	0	7	0	0
UAUGGCUGAGUUGCAAUGAUGU	7	1	1	5	0
CUGGUUGCUCCUAUCUGAU	7	1	1	1	4
CGGCGAUGAUGACACUCCA	7	3	2	0	2
CUACGGGGAUGAUUAUGAA	6	0	3	0	3
UAUUCAUUUACUCCCCAGCCUA	6	1	2	3	0
GAAAUGAUGAUUGGAGC	6	1	2	0	3
AUCUGUGAGGAUAAGUAACUCUGAGG	6	4	0	2	0
ACAUCCUGGUUGCUCCUAUCUGAU	6	1	0	0	5
CUUCAGUGAUGACACG	6	0	6	0	0
UCGCUGUGAUGAUGGAUUGCA	6	0	6	0	0
UGGAUUUUUGGAAGUAGG	6	0	5	0	1

CUACGGGGAUGAUUAUGAAA	6	1	4	0	1
GAAAUAUGAUUUGGA	6	2	0	1	3
AGCCUGGGCUACACAUUU	5	2	1	1	1
GUUCUGUGAUGAGGCUCUGGAA	5	1	0	3	1
GUUCUGUGAUGAGGCUCUGG	5	1	1	2	1
AUGUCUUUCGCUCCUAUCUGAU	5	1	1	0	3
GAGGCCAGCCUGGGCUACACAUU	5	0	1	3	1
AUCUGUGAGGAUAAGUAACUCUGAG	5	1	1	3	0
GUCAUAAGAUUCGGUGCAAUAAG	5	0	4	1	0
CACCCUGAUGAACUGA	5	0	5	0	0
UCCCCAUGAAGAAAUG	5	1	2	1	1
ACAUGUGAUGAGAAAC	5	2	3	0	0
UGUCAUCUUACUACUGAA	5	2	1	1	1
UUGGAGUUCAUGCAAGUUCU	5	1	1	2	1
CGAGGCCAGCCUGGGCUACACAUUUU	5	1	0	1	3
GCGGAUGAUGACACCUUG	5	1	3	0	1
GCAUAAUUUGUGGUAGUGGG	5	0	5	0	0
AUGGAGGUCUCUGUCUGACU	5	2	0	3	0
UUCUGCCAGUCUCCUUCAGAC	5	1	0	4	0
GAGGGAACGCAGUCUGAGUGG	5	1	0	1	3
UCGAGGCCAGCCUGGGCUACACAUU	5	1	1	1	2
CUGGGCUACACAUUUU	5	2	1	2	0
UGGAGUUCAUGCAAGUUCUAAC	5	0	2	3	0
CUACGGGGAUGAUUAUGAAA	5	0	4	0	1
CGGCGAUGAUGACACUCC	5	2	2	1	0
AGCCUGGGCUACACAUUUU	5	2	1	2	0
UGGAUUUUUGGAACUAGGA	5	0	4	0	1
AAGGUAGAUAGAACAGGUC	5	2	1	2	0
CAUGGAGGUCUCUGUCUGACUU	4	1	2	1	0
AGGUAGAUAGAACAGGUCUUGU	4	1	0	3	0

UAAGCAGGAUUUAACUACAAUA	4	0	2	2	0
CUGGGCUACACAUUUUU	4	2	1	1	0
GUGGGCACAUUACCCGUCUGAC	4	0	2	0	2
GAGGGAGGGAACGCAGUCUGAGUGG	4	1	2	1	0
AACGCAGUCUGAGUGG	4	1	2	0	1
UCGCUGUGAUGAUGGAUUC	4	0	2	0	2
UCACAAUGAUGAUGAA	4	3	0	1	0
CUUAAUGAUGAACAUGUAAA	4	1	1	1	1
GCCUGGGCUACACAUUU	4	0	2	1	1
GCUUGUGAUGAGACAUCUC	4	2	1	0	1
CUCUGUGCUGAAUGUCAAGUUCUGA	4	2	2	0	0
AAAUGGAUUUUUGGAACUAGG	4	0	3	0	1
UAAAUGGAUUUUUGGAAGUAG	4	1	1	0	2
GGAGAGGACACAGUCUGAGUGG	4	2	0	1	1
CCAGGUUAGUGACAU	4	1	2	1	0
CAGCCUGGGCUACACAUUUUU	4	1	1	1	1
UACCAUGAUGAUAACAUA	4	3	0	1	0
CAUGGAGGUCUCUGUCUGACU	4	3	1	0	0
CCUGGGCUACACAUUUU	4	2	0	2	0
GCCAGCCUGGGCUACACAUUUU	4	2	1	1	0
UCGAGGCCAGCCUGGGCUACACAUUU	4	1	0	2	1
CACGAGGACGAGACGUAGC	4	2	1	1	0
CACCCUGAUGAACUGAAUACCG	4	2	1	0	1
AUUGGAGUUCAUGCAAGUUCUA	4	2	2	0	0
UAAAUGGAUUUUUGGAACUAGG	4	0	1	0	3
CUUAAUGAUGAACAUG	4	2	2	0	0
UUGUGGUAGUGGGGGA	3	1	0	0	2
UACCAUGAUGAUAACAU	3	0	2	1	0
AGACCUACUUAUCUACCAAC	3	1	0	2	0
AUUGGAGUUCAUGCAAGUUC	3	1	2	0	0

CAACAUCCUGGUUGCUCUCCAUCUGAU	3	0	2	0	1
UGCAUGUGAUGACAUI	3	1	0	1	1
AUGGCUGAGUUGCAAUGAUGU	3	0	0	3	0
UUCGGGGUAAGUACUCU	3	1	1	1	0
AGCUGUGGAGAAAGGUUUUCUGAG	3	1	2	0	0
AGGUAGAUAGAACAGGUCU	3	0	2	1	0
CCACGAGGACGAGACGUAGCG	3	1	0	1	1
UAUUCAUUUACUCCCCAGCCU	3	0	0	3	0
CCACGAGGACGAGACGU	3	1	1	1	0
CACAAGUGAUGAGUGACAA	3	0	3	0	0
AGGCUGUGAUGAUUGGCGC	3	1	2	0	0
UACGGGGAUGAUUAUGA	3	0	0	3	0
ACUCUGUGCUGAAUGUCAAGUUCUGA	3	3	0	0	0
GUCGAUGAUGAGAGCUUUGUUCUGAG	3	1	1	1	0
CAUGGAGGUCUCUGUCUGAC	3	2	1	0	0
UGCAGUGUGGAACAUAUAUGAACUGAA	3	1	1	1	0
GUUCGCGCUCUCCCCU	3	2	0	1	0
AGACACUCUGCAACAUI	3	1	1	0	1
AAUGGAUUUUUGGAAGUAG	3	0	2	0	1
UGUUAGUGAUGAUCAAUAAA	3	0	3	0	0
CUACGGGGAUGAUUAUGAAAACU	3	0	2	0	1
UGGGCUGAAUGAAAGUAGCCUUUCUG	3	0	1	2	0
AAAUGGAUUUUUGGAAGUA	3	0	3	0	0
AUACAUGAUGAUCUCACACAAC	3	0	1	0	2
CUCACUGAUUACUUGAUGAUAGUA	3	1	0	2	0
AAGUUUCUCUGACUGUGUAGAG	3	1	2	0	0
UCUGAUCGUUCACCUCCAUAC	3	1	1	1	0
CCUAGUGAUGACAAGA	3	1	1	1	0
CUGAAAUGAAGAGAAU	3	3	0	0	0
GGAGAGGACACAGUCUGAGUG	3	0	1	0	2

GGUUGCUCUAUCUGAU	3	1	0	0	2
UUCGCUGUGAUGAUGG	3	1	1	1	0
CCCCUAUGAUGAGGACCUU	3	0	2	0	1
UGGUUGCUCUAUCUGAU	3	1	0	0	2
UGGAAAUGAUGAAAUAGAG	3	0	3	0	0
GUUCUGUGAUGAGGCU	3	2	0	1	0
AUUGGAGUUCAUGCAAGUUCU	3	1	0	1	1
UCGCUGUGAUGAUGGAUUCCAA	3	0	1	0	2
ACUCUGUGCUGAAUGUCAAGUUCUG	3	0	1	1	1
UUAAAUGGAUUUUUGGAAGUAG	3	0	2	0	1
ACUAAAUGAUGAACAAUGUAAA	3	2	0	0	1
CCUGGGCUACACAUUUUU	3	0	0	2	1
AUGAGUGAUGACAAGA	3	1	1	1	0
CUACGGGGAUGAUUAUGAAAACUGA	3	0	2	1	0
GGGCACAUUACCCGUCUGAC	3	0	1	0	2
CGGCGAUGAUGACACUCCA	3	0	1	1	1
AUGGAGGUCUCUGUCUGACUU	3	0	0	3	0
CGUCUGUGAUGUUCUGC	3	1	0	1	1
UGGAGUUCAUGCAAGUUCUAA	3	2	1	0	0
UCCCAUGAAGAAAUGU	3	2	0	1	0
GCUUGUGAUGAGACAU	3	2	1	0	0
AGCUUGUGAUGAGACA	3	3	0	0	0
UCACCCUGAUGAACUGAA	3	1	1	1	0
GGGAGAGGACACAGUCUGAGUG	3	1	0	1	1
CAGUCUCUACGGAGACU	3	2	0	0	1
AGGGAACGCAGUCUGAGUGG	3	1	1	0	1
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GCUUGUGAUGAGACAUCUCCA	3	1	2	0	0
CUGGCUGGGGAAAUGACUGG	3	3	0	0	0
CUAAAUGAUGAACAAU	3	2	1	0	0

AAUGGAUUUUUGGAAGUAGG	3	0	3	0	0
UUAAAUGGAUUUUUGGAAGUAGG	3	0	1	0	2
AGAAAUGAUGAUUGG	3	0	3	0	0
CAGCAGGCCAGACUCAGACAUG	3	1	1	1	0
UUCGAGGCCAGCCUGGGCUACACAUU	3	0	0	3	0
CCACGAGGACGAGACG	2	0	1	1	0
UCGGCUGAUGAUUGCUGUUGAGA	2	1	0	1	0
ACCUGAGAAAUAUUGAUGAAA	2	0	0	2	0
UAGCAUGGCCCCUGCGCAAGGA	2	1	0	0	1
GGAU AUGAUGACUGAUUACCUGAG	2	0	2	0	0
UAUGGAGGUCUCUGUCUGACUU	2	0	1	1	0
UGGGCUACACAUUUUUU	2	2	0	0	0
GGAGGAUUAUGUGUGACAGACAC	2	1	1	0	0
CUGGGCUACACAUUUUUU	2	1	1	0	0
GGAGGGAACGCAGUCUGAGUG	2	0	0	2	0
UGAAAUGAUGACACUGA	2	1	0	0	1
CUUAAUGAUGAACAAUGUA	2	0	2	0	0
AUUACCUGAGAAAUAUUGAUGAAA	2	1	0	1	0
AUCACUGACGACUCCAUGUGUCUGAG	2	0	2	0	0
UACAGAGAAGAUUAGCAUGGC	2	1	1	0	0
GCAUAAUUUGUGGUAGUG	2	0	2	0	0
UAAUUUGUGGUAGUGGGGGA	2	1	0	0	1
UUUGUGGUAGUGGGGGA	2	0	0	0	2
UGGAUUUUUGGAAGUAGGA	2	0	2	0	0
AUGGAGGUCUCUGUCUGAC	2	0	1	1	0
CGGCGAUGAUGACACUCCAUAACA	2	1	1	0	0
CCGGGUGAUGCGAAUCGUAAUCUGA	2	0	0	1	1
ACAUGUGAUGAGAAACUG	2	0	2	0	0
UGGAAAUGAUGAAAUAG	2	0	2	0	0
UACGGGGAUGAUAUGAAAACUG	2	0	1	1	0

AGCUUGUGAUGAGACAU	2	1	0	1	0
UCGCUGUGAUGAUGGAUUCCAAACC	2	0	0	1	1
UGAUUGGAAGACACUCUG	2	0	2	0	0
UGCAUGUGAUGACAUUAUU	2	0	1	1	0
CCCAGGGCGAGGCUCACCCA	2	0	2	0	0
CUGUCUGAGUCUCAGAGAUGACA	2	2	0	0	0
UCAAGUGUAGUAUCUGUU	2	0	2	0	0
GCCUGGGCUACACAUUUU	2	0	0	1	1
UACGGGGAUGAUUAUGAA	2	1	1	0	0
GCGGAUGAUGACACCUGGGU	2	0	2	0	0
UCACAAUGAUGAUGAAU	2	1	0	1	0
AAGUGUAGUAUCUGUUC	2	2	0	0	0
UUCCCCAUGAAGAAAUGU	2	1	1	0	0
UCACAAUGAUGAUGAAUGGUC	2	0	1	1	0
AGCCUGGGCUACACAUU	2	0	0	1	1
CAGCCUGGGCUACACAUUUUUA	2	0	0	2	0
GCCUCCUGCCAUGAUGAUCGUUC	2	2	0	0	0
UGCAUAAUUUGUGGUAGUGG	2	0	2	0	0
UACUUGAUGAUAGUAAAAGAUCUGAU	2	1	1	0	0
CGGCGAUGAUGACACUCCAUAUAG	2	0	0	2	0
UGGUGCAAUUUUUGGAAA	2	1	0	1	0
GAUAACUGACGAUAACUG	2	1	1	0	0
UGAAUUGCAGUACUCCAAC	2	0	2	0	0
AUAUGGAGGUCUCUGUCUGACUU	2	2	0	0	0
GAAAUGAUGAUUGGAGCU	2	1	1	0	0
UCGACUGCAUAAUUUGUGGUAGUGG	2	0	2	0	0
GAGGCCAGCCUGGGCUACACAUUUUU	2	0	0	0	2
UUACCUGAGAAAUAUUGAUGAAA	2	1	0	0	1
AUUGGAGUUCAUGCAAGUUCUAAC	2	1	1	0	0
UUAAAAUAAAGUUUUUUU	2	0	0	0	2

AGAUCAAGUGUAGUAUCUGUU	2	1	1	0	0
UACAUGCACUACCAUCUGAG	2	2	0	0	0
GAGAGGACACAGUCUGAGUGG	2	0	1	1	0
GUCAGAUGAUUUGAAAUGAUG	2	1	0	1	0
GAUUCGGUGCAAUAAG	2	0	0	2	0
GUACAUGAUGAAAACAGUCUC	2	0	1	0	1
ACUUAUGAUGAACAAUG	2	1	1	0	0
AGUCCUGGUGUCUGAG	2	1	0	1	0
GCCUGGGCUACACAUUUUU	2	1	0	1	0
AUGAGUGAUGACAAGAUGUUUCGGU	2	0	0	1	1
UUCAGUGAUGACACGAUGACGA	2	0	1	1	0
CUUAAUGAUGAACAAUGUAAA	2	1	1	0	0
GCGGAUGAUGACACCGGGUA	2	0	0	0	2
UGGAUAUGAUGACUGA	2	0	2	0	0
UCCGAUCGUUCCCCUCCAUACA	2	1	0	1	0
UGCAUGUGAUGACAUUA	2	0	0	1	1
UCUGAUCGUUCACCUCCA	2	0	2	0	0
CUCACUGAUUACUUGAUGAUA	2	0	2	0	0
UCAGAUGAUUUGAAAUGAUG	2	1	0	1	0
GUUAGUGAUGAUCAAUAAGUU	2	0	1	1	0
UGUUGCCUUCUUCUGA	2	0	0	1	1
UGUACUGAUUAUCUGUGAGGAUA	2	1	1	0	0
UGUUGUCGUUCCCCUGCUC	2	0	0	2	0
CUCGUACAUGGUCUAGACAUU	2	1	0	1	0
UACAUGUGAUGAAGCAA	2	0	1	1	0
CUAGGGUGAUGAAAACGU	2	0	1	0	1
GAUCAAGUGUAGUAUCUGU	2	0	0	2	0
UUAAAUGGAUUUUUGGAACUAG	2	0	1	0	1
CACCCUGAUGAACUGAAUA	2	2	0	0	0
AAUAUAAGAGUUCGGU	2	1	1	0	0

AGGCCAGCCUGGGCUACACAUI	2	1	0	1	0
UGAUUGGAAGACACUCUGCAA	2	0	2	0	0
UUGCUGUGAUGACUAUCU	2	0	1	1	0
CUCGCUGUGAUGAUGG	2	1	0	0	1
AAUUUUUUGAGGCCUUGUC	2	0	0	2	0
GUUAGUGAUGAUCAAUAAAGU	2	0	1	0	1
UGAAUUGCAGUACUCCAACA	2	0	2	0	0
AACAUGUGAUGAGAAACU	2	1	1	0	0
GCUUGUGAUGAGACAUC	2	0	0	0	2
AAUGAUGUCAUCUACUACUGAA	2	1	1	0	0
UAGCUGUGGAGAAAGGUUUUCUGA	2	1	0	1	0
AGGACACAGUCUGAGUGG	2	0	1	1	0
AUAUGGCUGAGUUCAAUGAUGU	2	1	1	0	0
UUACCUGAGAAAUAAUUGAUGAAAU	2	0	1	1	0
GACACUCUGCAACAUI	2	2	0	0	0
GAAGAAUUUUUGAGCGGGU	2	0	2	0	0
CUCGGUGAUGAGAACUUI	2	1	0	0	1
GUUCCAGAAGGAACUGUCUGAGGG	2	1	0	1	0
GAACGCAGUCUGAGUGG	2	1	0	1	0
UCGCUGUGAUGAUGGAUUCCAAAA	2	0	0	2	0
GCUUGUGAUGAGACAUCUCCCAC	2	1	0	0	1
GCUUGUGAUGAGACAUCU	2	1	1	0	0
UUGGAGUUCAUGCAAGUUCUA	2	2	0	0	0
GAGAGAAUCUAAAAGACUGAG	2	0	0	2	0
UGUUGCCUCCUUCUG	2	0	2	0	0
AGGCUGUGAUGAUUGGCGCAGGGG	2	1	0	1	0
CACCCUGAUGAACUGAAUACC	2	1	0	0	1
AAGGUAGAUAGAACAGG	2	0	0	2	0
AAUUUGUGGUAGUGGGGG	2	1	0	1	0
GCGGAUAUGGGACUGAGACC	2	0	0	2	0

UAAUUUGUGGUAGUGGGG	2	0	0	1	1
UGUUAGUGAUGAUCAAUAA	2	0	2	0	0
UCACCCUGAUGAACUGAAUACCG	2	0	1	1	0
CCCCUAUGAUGAGGACCUUU	2	0	0	1	1
GUGCAGUGAUGUGUGAA	2	1	0	1	0
AGGCCAGCCUGGGCUACACAUUU	2	0	0	2	0
UGCCCGAUGAUUAUAAAAAG	2	0	0	1	1
CUACGGGAUGAUUAUGAAAACUG	2	0	2	0	0
AAUGGAUUUUUGGAAGUA	2	0	2	0	0
UCACCCUGAUGAACUGA	2	0	2	0	0
AUCGCUUCUCGGCCUUUUGGC	2	0	1	1	0
CACAAGUGAUGAGUGACA	2	0	2	0	0
AAUACAUGAUGAUCUCAC	2	0	2	0	0
GCGGAUGAUGACACCUGGGUAUG	2	0	1	0	1
UGAAAUGAUGACACUGAA	2	1	0	1	0
CUUUCGCUCCUAUCUGAU	2	0	1	1	0
CCCAUGCACCGCUCUGAGAC	2	1	0	0	1
CGAGGCCAGCCUGGGCUACACAUU	2	0	0	2	0
UGAUGUCAUCUUACUACUGAA	2	2	0	0	0
AAUUUGUGGUAGUGGG	2	0	0	2	0
ACUGCAUAAUUUGUGGUAGUGG	2	0	2	0	0
GGUGAAUUGCAGUACUCCAACA	2	0	2	0	0
GACUGCAUAAUUUGUGGUAGUGGG	1	0	1	0	0
GUUCUGUGAUGAGGCUCUG	1	0	0	1	0
CGACUGCAUAAUUUGUGGUAGUG	1	1	0	0	0
ACCUCCAGGAACGGUGCA	1	0	0	1	0
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UGCCAAUGAUGACACC	1	0	0	1	0
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CAAGUGUAGUAUCUGU	1	0	1	0	0
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GGCCAGACUCAGACAUG	1	0	0	1	0
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GUGCAAUUUUUGGAAA	1	1	0	0	0
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CAAUUUUUUGAGGCCUU	1	0	1	0	0
AAGCAUAAUUUUUUGGUAAUUG	1	0	1	0	0
UCUAAGAAGUUCUGAGCU	1	0	1	0	0
CUGUAAACGCUUUCUGAU	1	0	1	0	0
GCUACGGGGAUGAUAUG	1	1	0	0	0
UUUUUGAGGCCUUGUC	1	1	0	0	0
AUCGUAAUAAUCUUUCG	1	0	1	0	0
CAUGGAGGUCUCUGUCUGACUUAG	1	0	0	1	0

GCCAGCCUGGGCUACA	1	1	0	0	0
AGGAGGCAGAGGCAGGAG	1	0	0	0	1
CCCCUCUGAUGUUCAG	1	0	1	0	0
AAAAUUAAGAGUUCGGUU	1	1	0	0	0
GUGAUUGGAAGACACUCUGCAAC	1	0	1	0	0
CACGCCGGUAGGAUUUGCUGAAGG	1	0	1	0	0
GCACGUCACCCUCCUGAA	1	0	1	0	0
AUAUAAAUGGAUUUUUGGAAGUAG	1	1	0	0	0
AAUGAGACCUGUAACAUUU	1	0	1	0	0
AGUUAUCCCUGUCUGAA	1	0	0	1	0
AUGGAUUUUUGGAACUAG	1	0	1	0	0
UAGGGUGAUGAAAACGU AU	1	0	0	0	1
UGUACAUGAUGAAAACA	1	0	0	0	1
AGCUUGUGAUGAGACAUCUCC	1	1	0	0	0
AGCAGCAGGCCAGACUCAGACAUG	1	1	0	0	0
UGCAGAUGAUGUGACAGAAUAUUUG	1	0	1	0	0
CCUCCAGGAACGGUGCAC	1	0	0	1	0
GGUCA AUGAUGUGUUG	1	1	0	0	0
GAGGCCAGCUUGGGCUACACA UU	1	0	0	0	1
CGUCUGUGAUGUUCUGCUAU	1	1	0	0	0
GCUUGUGAUGAGACAUCUCC	1	0	1	0	0
UCUGUCACCCCAUUGA	1	0	1	0	0
GGAGGAUUAUGUGUGACAGACA	1	0	1	0	0
UUUCGCUCCUAUCUGAU	1	1	0	0	0
UGGCAAUCAUCUUUCG	1	0	0	0	1
AACAUGUGAUGAGAAA	1	0	0	0	1
UGCUGACCCUGCAAU	1	0	1	0	0
CACAAUGAUGAUGAAUGGU	1	0	1	0	0
GGAUUUUUGGAAGUAGGA	1	0	1	0	0
AUCCCUAGUUAGCUGAC	1	0	1	0	0

CGGCGAUGAUGACACUCCAUAAC	1	0	1	0	0
AUACCAUGAUGAUAAAC	1	0	0	1	0
AAACACAGGAACACCUGAG	1	0	1	0	0
GAAAAUGAUGAUUGGAGCUUGCAUGA	1	0	1	0	0
AAAGCGUGAUGAUUGGGUGUUCA	1	0	1	0	0
ACCACGAGGACGAGACGU	1	0	1	0	0
CUUAAUGAUGAACAAUGUAA	1	1	0	0	0
UUAAAUGGAUUUUUGGAAGUA	1	0	1	0	0
CCUGGGCUACACAUUU	1	0	0	1	0
AUUGCAGUACUCCAACAUU	1	0	1	0	0
CUAUACUUUCAGGGAUCAUU	1	0	0	0	1
GGGAGAGGACACAGUCUGAG	1	0	1	0	0
GGCUGGGCUAGGCCGGGUG	1	1	0	0	0
CCUGCGCAAGGAUGACAC	1	0	0	0	1
CACAAUGAUGAUGAAUGGUC	1	0	0	0	1
UCACAAUGAUGAUGAAUGGU	1	1	0	0	0
CCUGGUUGCUCCUAUCUGAU	1	0	0	0	1
UGUACAUGAUGAAAAC	1	1	0	0	0
UUCGGUUCCCAGCACCCACGGCUGUC	1	0	0	0	1
CUCCGGGGUACUGGUUAGUUCA	1	0	1	0	0
UAUGAUGACUGAUUACCUGAG	1	0	0	0	1
UGUGAGAAGAAUUUUUG	1	0	1	0	0
UGGCGCACGCCGGUAG	1	0	1	0	0
GGUGAAUUGCAGUACUCCA	1	0	1	0	0
GAUGAUUGUGAUCUAUUGUCUGAU	1	1	0	0	0
UGUUCUGUGAUGAGGCUCUGGA	1	0	1	0	0
GGGACUGACCUGAAAUGAAGAGA	1	1	0	0	0
UCCUAGUGAUGACAAGA	1	0	0	1	0
CCUGGCUGUCCUGGAACUCAC	1	1	0	0	0
UUGCACAGUGAACACCCAA	1	0	0	0	1

CUCGGUGAUGAGAACUUUGUCCAGUU	1	1	0	0	0
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CACCCUUGACUGAUGGC	1	0	1	0	0
UAUUUGGCUGUUGUGUGAGACAUU	1	0	1	0	0
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CUAGGGUGAUGAAAACG	1	0	0	0	1
CGCUUCUCGGCCUUUUGGCUAAGA	1	0	1	0	0
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GAGGCCAGCCUGGGCUACACAU	1	0	0	1	0
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UCUCGCUGAGGAAACUG	1	0	0	1	0
AAUUCCUGUUGAAAAA	1	0	1	0	0
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AUGGCUGAGUUGCAAUGAUG	1	1	0	0	0
UCUGCCAGUCUCCUUCAG	1	0	0	1	0
UUCCCCAUGAAGAAAUGUU	1	0	0	0	1
CAGAGGCAGGAGGAUCACG	1	0	0	0	1
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GAUUUUUGGAACUAGGA	1	0	1	0	0
AGAAAUGAUGAUUGGAGCU	1	0	1	0	0
UACAUGUGAUGAAGCAAUC	1	0	1	0	0
CCCAGCUGAGUGUUUCUUUGAAGAGA	1	1	0	0	0
CUUAAUGAUGAACAAUGUAAAUGA	1	1	0	0	0

GGGCUGGAGAGAUGGCUCAGCCGUU	1	0	0	0	1
CUCACCCUGAUGAACUG	1	1	0	0	0
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GUUAGUGAUGAUCAAUA	1	0	1	0	0
AUUAAAUGGAUUUUUGGAAGUAGG	1	0	0	0	1
AGGUAGAUAGAACAGG	1	1	0	0	0
AAGUUUCUCUGACUGUGUA	1	0	0	1	0
UGCCCGAUGAUUAUAA	1	1	0	0	0
CUGCAUAAUUUGUGGUAGUGGG	1	0	1	0	0
UAUUCAUUUACUCCCCAGCCUAC	1	1	0	0	0
GUCAGAUGAUUUGAAAUGAUGA	1	0	0	1	0
GGAUUUUUGGAAGUAGGAG	1	0	0	1	0
AUUAAAUGGAUUUUUGGAAGUAGGA	1	0	1	0	0
CGGAUCUGGCUUCUGAGA	1	1	0	0	0
AAUGGAUUUUUGGAACUAGGA	1	0	1	0	0
AAGCCCAUGAUGGUUAU	1	1	0	0	0
GCGGGAAACUCGACUGCA	1	0	0	0	1
ACCACCAUGAUUAUAACUGAG	1	1	0	0	0
GUGAAUUGCAGUACUCCA	1	1	0	0	0
AAGCAGGAUUUAACUACAAUAUAGC	1	0	0	0	1
CAGCCUGGGCUACACAUUUUUUU	1	0	1	0	0
UCACAAUGAUGAUGAAUGGUCCAAAC	1	0	1	0	0
CUCCAGGAACGGUGCACC	1	0	0	1	0
UUUAGAGGCAUUUGUCUGAG	1	0	0	0	1
CCGUUAAAGGCUAGGCUCAC	1	0	0	0	1
CAGGAGGAUCACGAGUUCGAGG	1	0	0	0	1
UUUUACUAAAGAUUCCGUGGA	1	0	0	0	1
UCGCUGUGAUGAUGGAUUCCAAAC	1	0	0	0	1
GUGCUGACCCUGCGAUUUC	1	1	0	0	0
GCACGCCGGUAGGAUUUGCUG	1	1	0	0	0

UGGAAAUGAUGAAAUA	1	1	0	0	0
UUCGCUGUGAUGAUGGA	1	0	1	0	0
UCGACUGCAUAAUUUGUGGUAGUG	1	0	1	0	0
GCAAUGAUGUCAUCUACUACUGAA	1	0	0	1	0
UACUCAAGGGAACAGU	1	1	0	0	0
CACAAGUGAUGAGUGACAAAG	1	0	0	0	1
CAGGUUUUCUGACUUCGGU	1	0	0	0	1
ACAACUGAGCUUGUUGAUGAA	1	0	0	1	0
UGAGGAUGAAGUUUAUCUGAG	1	0	0	1	0
GAUUUUUGGAAGUAGGA	1	0	0	0	1
CCAGCCUGGGCUACACAUUUUUA	1	0	0	0	1
UCCUAGUGAUGACAAG	1	0	0	1	0
UUCCCAGGGCGAGGCUUAUC	1	0	1	0	0
UGUUCCAGAAGGAACUGUCUGAGGGA	1	1	0	0	0
AAAGCGUGAUGAUUGGGUGUUC	1	0	1	0	0
GAUUGCUGUUGAGACUUG	1	0	0	1	0
CUGCAUAAUUUGUGGUAGUG	1	0	1	0	0
CGCGGAUGAUGACACCUGGGU	1	0	0	0	1
AGCUUGUGAUGAGACAUCUC	1	0	0	0	1
UGGAUAUGAUGACUGAUUACCUGA	1	0	0	0	1
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AAUGGAGAGACUUUGACAGCUCA	1	0	0	1	0
AAGGUGGUUUUCCCAGG	1	1	0	0	0
UGGCUGGGGAAAUGACUGGA	1	1	0	0	0
AACCAAUUUUUUGAGGCCUU	1	0	1	0	0
CACUGACGACUCCAUGUGUCUGAGCA	1	0	1	0	0
AACCUUGGAGAGCUGAG	1	1	0	0	0
GUACAUGAUGAAAACAGUCUCC	1	0	0	1	0
CGUGGGCACAUUACCCGUCUGAC	1	0	1	0	0
CACAUGGUGGCUCACAA	1	1	0	0	0

CCAGCCUGGGCUACACAUUUUUU	1	0	0	0	1
AUGUCCUGCAAUUCUGAA	1	1	0	0	0
GCUGGCUGGGGAAAAUGACUG	1	1	0	0	0
AAUGAGUGAUGACAAGAUGUUUCGG	1	0	0	0	1
GGGUGAAUUGCAGUACUCCAAC	1	0	1	0	0
AAGACUCCAGACACAUC	1	0	0	0	1
UUUCUAUGAUGAAUCAAAACU	1	0	1	0	0
ACUGAUUAAUGAGCCUGAUCCA	1	0	0	0	1
UGCUGUGAUGAUGCCU	1	0	0	0	1
UCUUAUUUCAUACCUGCGACAUC	1	0	0	0	1
GAGGCCAGCCUGGGCUACACA	1	0	0	1	0
UGCAUGUGAUGACAUAUUUA	1	0	0	1	0
ACGCAUCGACCUUGUAUUGC	1	0	1	0	0
UGGGCACAUUACCCGUCUGAC	1	0	0	1	0
AACAUAUGACUGCUAUAUGAUUUC	1	0	0	1	0
AGCCUGGGCUACACAUUUUUU	1	1	0	0	0
GACACAGUCUGAGUGG	1	0	0	0	1
CAAAGAAUAAGUUGGGAU	1	0	0	0	1
GUCCUGCAAUUCUGAA	1	0	1	0	0
CGGCGAUGAUGACACUCCAUAUACAU	1	0	1	0	0
AUUAAAUGGAUUUUUGGAACUAGGAG	1	1	0	0	0
UGGAUAUGAUGACUGAU	1	1	0	0	0
GGGUACUGGUUAGUUC	1	0	0	1	0
CGGGAAACUCGACUGCAU	1	0	1	0	0
CGUUUGAGUCUCACGACUGUGAGAU	1	1	0	0	0
GGCCAGCCUGGGCUACACAUUUUU	1	0	0	0	1
AAAUGGAUUUUUGGAAGUAGGA	1	0	0	0	1
CAUUGCACUCCGGAUGUGCU	1	0	0	0	1
UCCGGGUGAUGCGAAUCGUAUCUGA	1	0	0	1	0
UACGGGGAUGAUAUGAAAA	1	0	1	0	0

UUAAAUGGAUUUUUGGAAGUAGGAGU	1	1	0	0	0
GUACAUGAUGAAAACAGU	1	0	1	0	0
UUCGCUGUGAUGAUGGAUUCCAA	1	0	1	0	0
GUCCUCUAAGAAGUUCUGAGC	1	0	1	0	0
CCAGCCUGGGCUACACAU	1	0	0	1	0
AGAGGACACAGUCUGAGUGG	1	0	0	1	0
CUUCAGUGAUGACACGAUGACG	1	0	1	0	0
UCGGGACUGACCUGAAAUGAAGAGA	1	0	0	1	0
GCCCCUGCGCAAGGAUG	1	0	1	0	0
CAUUGUUUCAAGACGGGACUGAA	1	1	0	0	0
CGCCGGUAGGAUUUGCUGAAGG	1	0	1	0	0
AGGCCAGACUCAGACAUG	1	1	0	0	0
AGAGGACACAGUCUGAGU	1	0	0	0	1
AUAAUGAUUUCAGCAUUU AACUGAG	1	1	0	0	0
AAAAAGUCCUAUUUGUGAGCGU	1	0	0	0	1
UGGAGUUCAUGCAAGUUC	1	0	0	1	0
UAAAGGAUUUACCUGAGG	1	0	0	1	0
GAGAAAUGCGGAUAUGGGA	1	0	0	1	0
CACAAUGAUGACAUCAUAUUU	1	1	0	0	0
UUUGAUCCUUCUCUGGU	1	1	0	0	0
UUCGCUGUGAUGAUGGAU	1	1	0	0	0
CCCACUGUGCUGACACUC	1	0	0	0	1
CCUCAAGGGACCUUGGAGACAAU	1	0	1	0	0
GAUUUAAUGAGCCUGAUCCA	1	0	0	1	0
UAAAUGGAUUUUUGGAAGUAGG	1	0	0	0	1
CCUAGUGAUGACAAGAC	1	0	0	1	0
AGACCUACUUAUCUACCAA	1	1	0	0	0
GAGAAUACUCUUGCUGAU	1	1	0	0	0
UGUGCUGACCCCUGCGAUUUCCCA	1	1	0	0	0
UUGCUGGGAAUUGAACUCAGG	1	0	0	0	1

UUGCUGUGAUGACUAUC	1	0	1	0	0
AGCUCUAGAAUACUCUGAGACC	1	0	1	0	0
GGAUCACGAGUUCGAGGCCA	1	1	0	0	0
UCUGCCAGUCUCCUUCAGACAAAA	1	1	0	0	0
UUUUUGGAAGUAGGAG	1	0	0	0	1
UCAAGUGUAGUAUCUGUUCUUAUC	1	0	0	0	1
GUUAGUGAUGAUCAAUAAAGUUAA	1	0	0	1	0
GAGGCCAGCCUGGGCUACAC	1	0	0	0	1
CUAACUCCAUGGUAUG	1	1	0	0	0
GUGAAGCGUCCAUAUU	1	0	1	0	0
CGAGGACAAUAUAUAAAUG	1	1	0	0	0
AUGGAUUUUUGGAAGUAGG	1	0	1	0	0
GGCCAAGGAUGAGAAC	1	1	0	0	0
ACUGCCUUUUGAUGACCAGGG	1	0	0	1	0
AGCCUAUGAUGGAUUG	1	0	1	0	0
ACUCAUCUUCCAUAUAUA	1	0	0	0	1
AUACAUGAUGAUCUCA	1	0	1	0	0
ACCUCCUUGGAUGUCUGAGUGA	1	0	1	0	0
UGGAUUUUUGGAACUA	1	0	1	0	0
GCAUAAUUUGUGGUAGUGG	1	0	1	0	0
GAACCCUUUCCAUCUGAU	1	0	1	0	0
UGUAUCAAAAAGAUGGCCUAGUUG	1	0	0	0	1
AAGGAAAUAACGAUUCGGGG	1	0	0	0	1
ACGAGUUCGAGGCCAGCCUGG	1	1	0	0	0
GUUCUGUGAUGAGGCUC	1	1	0	0	0
GCGGAUGAUGACACCU	1	1	0	0	0
GGUGCAAUUUUUGGAAAAA	1	0	1	0	0
CCACGAGGACGAGACGUAG	1	0	0	1	0
CUGCAUAAUUUGUGGUAGU	1	0	1	0	0
UGGCCCCUGCGCAAGGAUGACAC	1	0	1	0	0

CUUUUGUGAAGAGUCAU	1	0	0	1	0
CACCCAUGACUGAUGGC	1	0	1	0	0
AACCAAAAAUAUAAGAGUUCGGUUC	1	0	1	0	0
GAGAAAUGC GGUAUAUGGGACUGAGA	1	1	0	0	0
AGGAUUUGCUGAAGGAGG	1	1	0	0	0
AGAAAUGAUGAUUGGAG	1	0	1	0	0
AAGCCCAUGAUGGUAUGA	1	1	0	0	0
GGUAGGAUUUGCUGAAGGAG	1	0	0	0	1
CUUCAGUGAUGACACGAUGACGAGU	1	0	0	1	0
GAGUUCGAGGCCAGCCUGGGCUA	1	0	0	1	0
AAUUCGUGAAGCGUCCAUUUUU	1	0	1	0	0
UAACUCUGAUGAACAA	1	0	1	0	0
GGUGAAUUGCAGUACUC	1	0	1	0	0
CUCGCUGUGAUGAUGGAU	1	0	1	0	0
UAUGAACUAACCAGUACCCCGGAGCU	1	0	0	1	0
UGUCCUCUAAGAAGUUCUGAGCU	1	1	0	0	0
GGGACUGCGUUCGCGCUCUC	1	1	0	0	0
GGGAGAGGACACAGUCUGAGUGG	1	0	0	0	1
UACCUGAGAAAUAUUGAUGAAA	1	1	0	0	0
CACUGUGCUGACACUCACAUUGCUG	1	0	0	1	0
GAUCAAGUGUAGUAUC	1	0	1	0	0
CCCCUAUGAUGAGGAC	1	0	1	0	0
GAGAGGACACAGUCUGAGUG	1	0	0	1	0
UUCUCAUGUCUCUUUAC	1	0	1	0	0
UAUUCAUUUACUCCCAGCCUACA	1	1	0	0	0
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UCGAGGCCAGCCUGGGCUA	1	0	0	1	0
AUUCUGCCAGUCUCCUUCAG	1	0	0	1	0
UGGAUUUUUGGAACUAGGAGUUGGA	1	0	1	0	0
GCGGAUGAUGACACCUGGGUAUGCUG	1	1	0	0	0

UAGUGGUGGGCGCACGCCGGU	1	0	1	0	0
AUUACUUGAUGAUAGUAAAAGAUCUG	1	0	1	0	0
GUCUCGGUGAUGAGAACUU	1	0	0	0	1
UAGUGGGGGACUGCGU	1	0	1	0	0
ACCUGGCAGGGGAGUA	1	0	0	1	0
CCCCUAUGAUGAGGACCUUUU	1	0	0	1	0
AUACCAUGAUGAUACAUCU	1	0	0	0	1
CCUAGUGAUGACAAGACGA	1	0	1	0	0
CUCCAGGAACGGUGCAC	1	0	0	1	0
GUUUCUCUGACUGUGUAGA	1	1	0	0	0
GAGAAAUGCAGGAUAUGGGACUGAG	1	0	0	1	0
UUAAUCCUUACCUGUCC	1	0	0	1	0
GGGCUGGAGAGAUGGCUCAGCCGU	1	0	0	1	0
GGGAACGCAGUCUGAGUGG	1	0	1	0	0
AUUGCACUCCGGAUGUG	1	0	1	0	0
GAAGAUUAGCAUGGCC	1	0	0	1	0
Total Reads		990	1012	798	482

The expression of these sn/snoRNA-derived small RNAs were generally independent of DGCR8 whereas they were depleted by an average of 40% in the *Dicer* null sample. Note that the most abundantly expressed ones showed more dramatic depletion.</.>