

a

## J-w sense strand

Rank	Read number	Nucleotide sequence (5' to 3')	Position
1	2031	UUUUGGAUGAAAUGAGAAAGGC	3606 → 3627
2	900	CUUUUGUUCGAGCUCGUUUCAGC	3276 → 3297
3	524	AAGAAGGUUUAGGAACUACUGG	3636 → 3657
4	468	UUUGGAUGAAAUGAGAAAGGCC	3607 → 3628
5	353	UUGGAACUCUCUAUUCUGGAUU	3454 → 3475
6	232	UUCGGUUAGCCAAGGACUUGGC	3084 → 3105
7	177	CAUUUGGAUAGUUUAGUUGGCC	3185 → 3206
8	169	UUAGGAACUACUGGUGAAGGCC	3644 → 3665
9	168	UGUUCGAGCUCGUUUCAGCAGC	3279 → 3300
10	168	UUGGACCAAGUUGAAUAAAGU	3500 → 3521

## R-w sense strand

Rank	Read number	Nucleotide sequence (5' to 3')	Position
1	1277	UUUUGGAUGAAAUGAGAAAGGC	3606 → 3627
2	463	CUUUUGUUCGAGCUCGUUUCAGC	3276 → 3297
3	202	UUGGAACUCUCUAUUCUGGAUU	3454 → 3475
4	192	AAGAAGGUUUAGGAACUACUGG	3636 → 3657
5	184	GGCAUUUCUGAUUGGAACUCUC	3443 → 3464
6	159	UUUGGAUGAAAUGAGAAAGGCC	3607 → 3628
7	134	AAUAAAAGUUGGGCCUAAAGCC	3513 → 3534
8	110	UUGGACCAAGUUAAAUAAGU	3500 → 3521
9	85	CAAAGAUGUUCUGGGCUGAUC	3376 → 3397
10	83	UGUUCGAGCUCGUUUCAGCAGC	3279 → 3300

b

## J-w antisense strand

Rank	Read number	Nucleotide sequence (5' to 3')	Position
1	13486	UGAAACGAGCUCGAACAAAGGC	3274 → 3295
2	9274	UCUGAACAAACAACAAGGACUC	3126 → 3147
3	4835	GGAGAAGAGUUUGGGCUGCUGA	3293 → 3314
4	1964	UUUGAGUAAGUGGAAUGUAAGC	3358 → 3379
5	1563	UUGGCUAACCGAAGAACCUGUC	3075 → 3096
6	1436	CUGAAACGAGCUCGAACAAAGG	3275 → 3296
7	788	ACCGCGGUGAUUUCUGAACAAA	3138 → 3159
8	594	UGCUGAAACGAGCUCGAACAAA	3277 → 3298
9	422	UGACCGCGGUGAUUUCUGAACAA	3140 → 3161
10	419	UUAAGUUUCUCGGGCUUAGGC	3525 → 3546

## R-w antisense strand

Rank	Read number	Nucleotide sequence (5' to 3')	Position
1	8199	UGAAACGAGCUCGAACAAAGGC	3274 → 3295
2	2273	UCUGAACAAACAACAAGGACUC	3126 → 3147
3	1051	UUUGAGUAAGUGGAAUGUAAGC	3358 → 3379
4	805	UAGCAACACUGUGGAGGACAAC	3716 → 3737
5	647	CUGAAACGAGCUCGAACAAAGG	3275 → 3296
6	431	UUGGCUAACCGAAGAACCUGUC	3075 → 3096
7	412	GGAGAAGAGUUUGGGCUGCUGA	3293 → 3314
8	369	UGCUGAAACGAGCUCGAACAAA	3277 → 3298
9	188	ACCGCGGUGAUUUCUGAACAAA	3138 → 3159
10	182	UUAAGUUUCUCGGGCUUAGGC	3525 → 3546