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SRX202152: Horseshoe Crab Shotgun

9 LS454 (454 GS FLX Titanium) runs: 4.6M spots, 2.9G bases, 6.2Gb downloads

Design: Followed published 454 protocols for building nebulized genomic shotgun sequencing libraries

Submitted by: UNIVERSITY OF CONNECTICUT

Study: Limulus polyphemus Genome sequencing
[PRJNA178587](#) • [SRP016906](#) • [All experiments](#) • [All runs](#)
[show Abstract](#)

Sample: Genome Reads
[SAMN01797690](#) • SRS373640 • [All experiments](#) • [All runs](#)
Organism: [Limulus polyphemus](#)

Library:
Instrument: 454 GS FLX Titanium
Strategy: WGS
Source: GENOMIC
Selection: RANDOM
Layout: SINGLE

Spot descriptor:

5 forward

Runs: 9 runs, 4.6M spots, 2.9G bases, [6.2Gb](#)

Run	# of Spots	# of Bases	Size	Published
SRR610294	424,445	246.9M	537.3Mb	2013-10-31
SRR616995	507,175	321.5M	672.6Mb	2013-10-31
SRR616996	981,591	559.4M	1.2Gb	2013-10-31
SRR616997	846,004	548.9M	1.1Gb	2013-10-31
SRR616999	698,717	332.6M	784.7Mb	2013-10-31
SRR617000	27,222	12M	29Mb	2013-10-31
SRR617001	403,776	231M	510.4Mb	2013-10-31
SRR617003	456,253	533.2M	1.1Gb	2013-10-31
SRR617004	219,255	140.4M	292.4Mb	2013-10-31

ID: 269021

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SRX202154: Horshecrab 454 Paired End

1 LS454 (454 GS FLX Titanium) run: 2.6M spots, 1.1G bases, 2.6Gb downloads

Design:

Published protocols for 454 paired-end 3KB sequencing

Submitted by:

UNIVERSITY OF CONNECTICUT

Study:

Limulus polyphemus Genome sequencing

[PRJNA178587](#) • [SRP016906](#) • [All experiments](#) • [All runs](#)

[show Abstract](#)

Sample:

Genome Reads

[SAMN01797690](#) • [SRS373640](#) • [All experiments](#) • [All runs](#)

Organism: [Limulus polyphemus](#)

Library:

Instrument: 454 GS FLX Titanium

Strategy: WGS

Source: GENOMIC

Selection: RANDOM

Layout: PAIRED

Spot descriptor:

5

forward

forward

Runs:

1 run, 2.6M spots, 1.1G bases, [2.6Gb](#)

Run	# of Spots	# of Bases	Size	Published
SRR610297	2,581,149	1.1G	2.6Gb	2013-10-31

ID: 269023

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