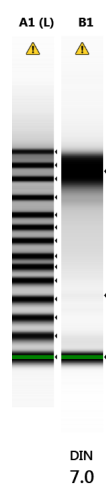
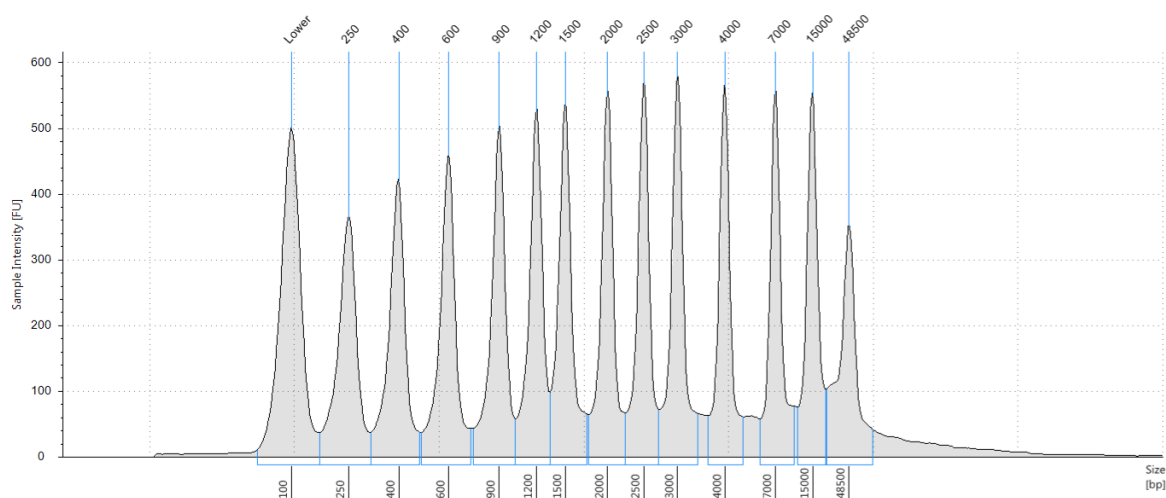


Filename: 2020-02-12-GS11_pool_2nd_lib_on_sheared_DNA.gDNA**Gel Images**

Default image (Contrast 100%)

Sample Info

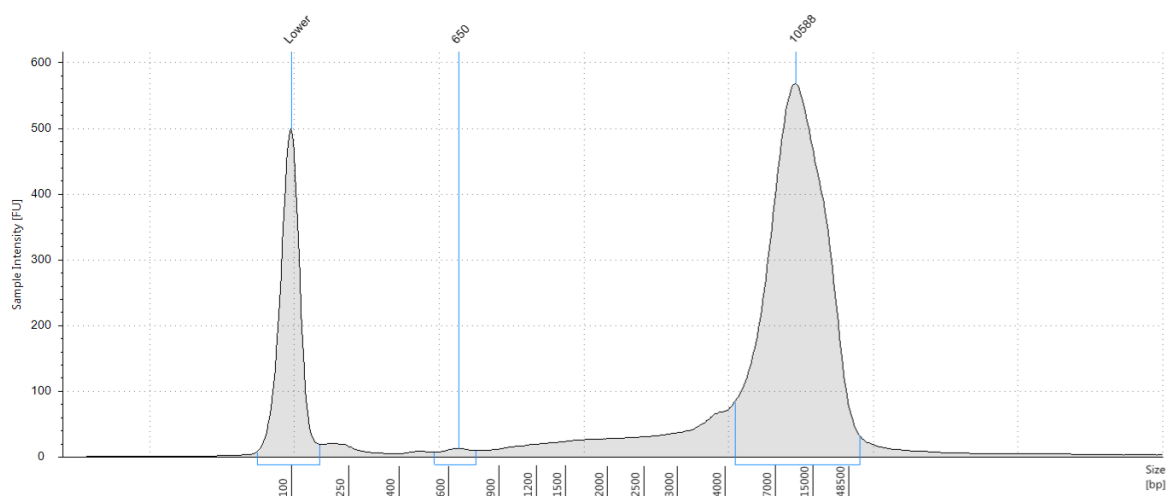
| Well | DIN | Conc. [ng/ul] | Sample Description | Alert | Observations |
|------|-----|---------------|----------------------------------|-------|--|
| A1 | - | 75.9 | Ladder | | Caution! Expired ScreenTape device (used after two weeks of first use); Ladder |
| B1 | 7.0 | 36.6 | GS11_pool_2nd_lib_on_sheared_DNA | | Caution! Expired ScreenTape device (used after two weeks of first use) |

A1: Ladder**Sample Table**

| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|--------------------|-------|--|
| A1 | - | 75.9 | Ladder | | Caution! Expired ScreenTape device (used after two weeks of first use); Ladder |

Peak Table

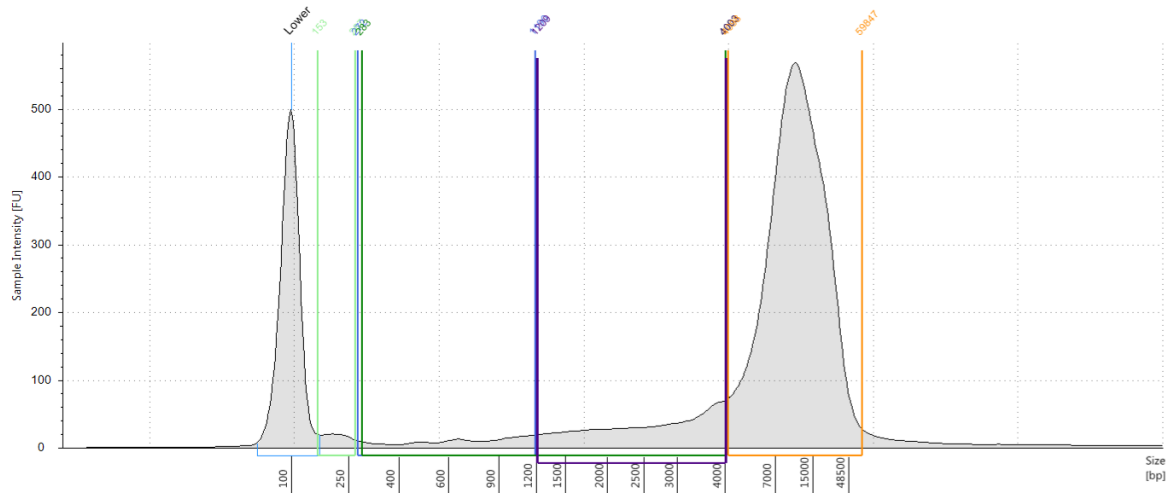
| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 58 | 157 | | Lower Marker |
| 250 | 5.57 | - | 7.56 | 157 | 308 | | |
| 400 | 5.63 | - | 7.64 | 308 | 474 | | |
| 600 | 5.88 | - | 7.99 | 478 | 718 | | |
| 900 | 5.91 | - | 8.02 | 731 | 1021 | | |
| 1200 | 5.93 | - | 8.05 | 1021 | 1336 | | |
| 1500 | 5.99 | - | 8.12 | 1336 | 1732 | | |
| 2000 | 5.79 | - | 7.86 | 1760 | 2228 | | |
| 2500 | 5.77 | - | 7.83 | 2228 | 2713 | | |
| 3000 | 6.03 | - | 8.18 | 2713 | 3380 | | |
| 4000 | 5.44 | - | 7.38 | 3600 | 4862 | | |
| 7000 | 5.32 | - | 7.22 | 5910 | 10247 | | |
| 15000 | 5.33 | - | 7.23 | 11006 | 19493 | | |
| 48500 | 4.79 | - | 6.49 | 19963 | >60000 | | |
| - | - | - | - | - | - | | Sample Well |

B1: GS11_pool_2nd_lib_on_sheared_DNA**Sample Table**


| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|----------------------------------|-------|--|
| B1 | 7.0 | 36.6 | GS11_pool_2nd_lib_on_sheared_DNA | | Caution! Expired ScreenTape device (used after two weeks of first use) |

Peak Table

| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 58 | 157 | | Lower Marker |
| 650 | 0.276 | - | 0.93 | 533 | 746 | | |
| 10588 | 28.7 | - | 96.38 | 4441 | 58023 | | |
| - | - | - | - | - | - | | Sample Well |

**Region Table**

| From [bp] | To [bp] | Average Size [bp] | Conc. [ng/μl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 153 | 267 | 208 | 0.448 | 4.03 | 1.22 | | |
| 272 | 1190 | 737 | 1.11 | 3.28 | 3.03 | | |
| 283 | 4003 | 2278 | 5.69 | 6.24 | 15.55 | | |
| 1209 | 4003 | 2695 | 4.59 | 3.08 | 12.54 | | |

| | | | | | | | |
|------|-------|-------|------|------|-------|--|---|
| 4098 | 59847 | 12953 | 29.1 | 4.54 | 79.40 | |  |
|------|-------|-------|------|------|-------|--|---|