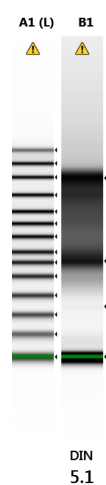


Filename: 2020-03-02-GS11_pool_sheared_PCR_amplified_library.gDNA

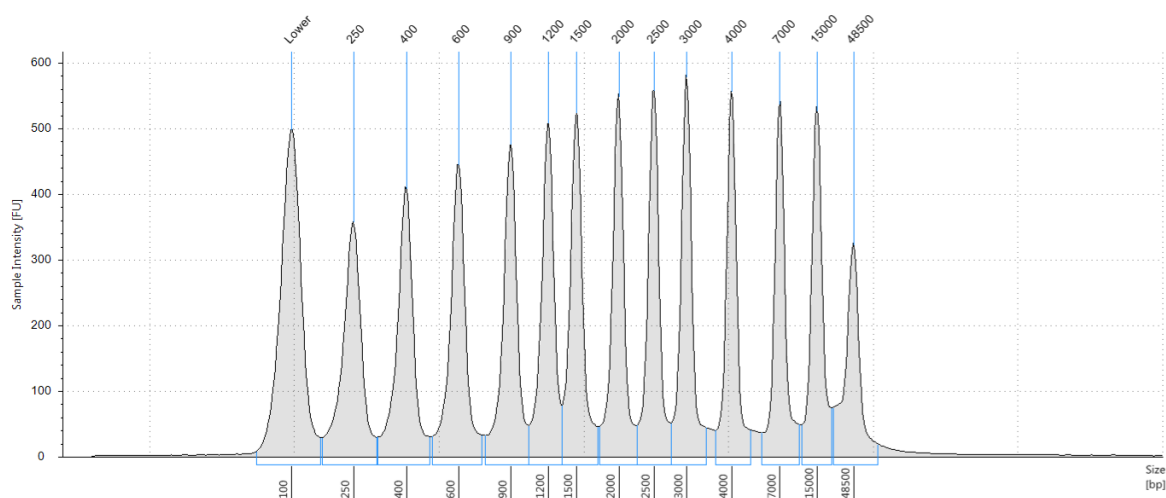
Gel Images



Default image (Contrast 50%), Image is Scaled to Sample

Sample Info

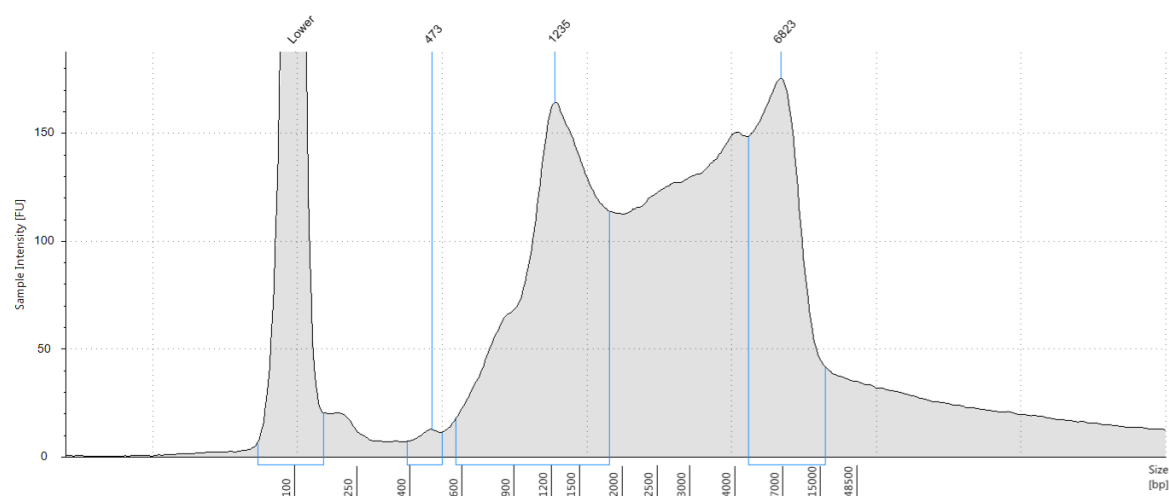
| Well | DIN | Conc. [ng/ul] | Sample Description | Alert | Observations |
|------|-----|---------------|-----------------------------------------|-------|--------------------------------------------------------------------------------|
| A1 | - | 67.3 | Ladder | ⚠ | Caution! Expired ScreenTape device (used after two weeks of first use); Ladder |
| B1 | 5.1 | 37.7 | GS11_pool_sheared_PCR_amplified_library | ⚠ | 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 | - | 67.3 | Ladder | | Caution! Expired ScreenTape device (used after two weeks of first use); Ladder |

Peak Table

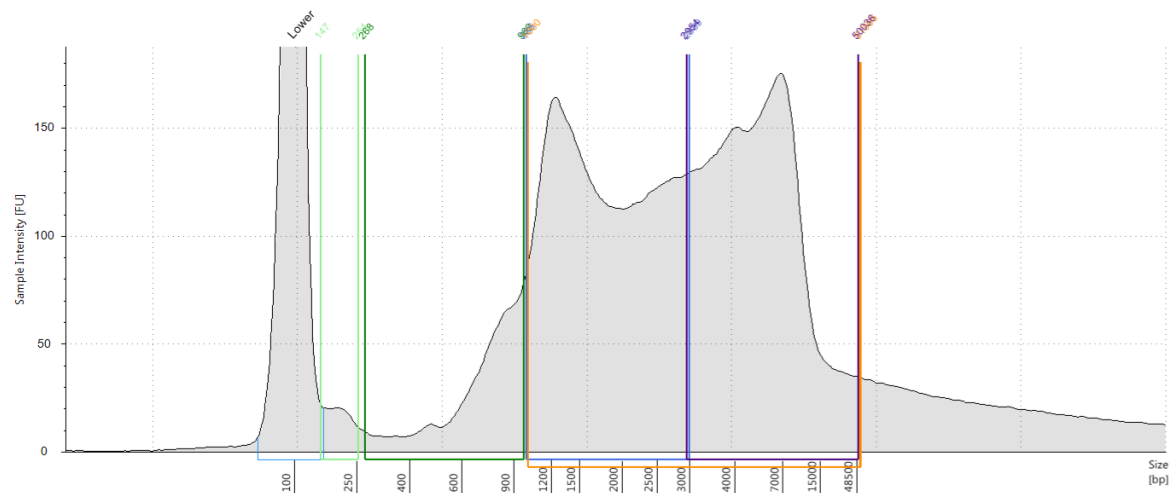
| Size [bp] | Calibrated Conc. [ng/μl] | Assigned Conc. [ng/μl] | % Integrated Area | From [bp] | To [bp] | Peak Comment | Observations |
|-----------|--------------------------|------------------------|-------------------|-----------|---------|--------------|--------------|
| 100 | 8.50 | 8.50 | - | 59 | 154 | | Lower Marker |
| 250 | 5.34 | - | 8.01 | 157 | 306 | | |
| 400 | 5.40 | - | 8.11 | 310 | 478 | | |
| 600 | 5.50 | - | 8.26 | 488 | 718 | | |
| 900 | 5.44 | - | 8.16 | 738 | 1034 | | |
| 1200 | 5.37 | - | 8.06 | 1034 | 1335 | | |
| 1500 | 5.46 | - | 8.20 | 1335 | 1739 | | |
| 2000 | 5.36 | - | 8.05 | 1754 | 2245 | | |
| 2500 | 5.22 | - | 7.84 | 2245 | 2748 | | |
| 3000 | 5.22 | - | 7.85 | 2748 | 3397 | | |
| 4000 | 4.84 | - | 7.27 | 3615 | 5004 | | |
| 7000 | 4.84 | - | 7.27 | 5675 | 10374 | | |
| 15000 | 4.84 | - | 7.27 | 10897 | 20147 | | |
| 48500 | 3.77 | - | 5.66 | 20649 | >60000 | | |

B1: GS11_pool_sheared_PCR_amplified_library**Sample Table**



| Well | DIN | Conc. [ng/μl] | Sample Description | Alert | Observations |
|------|-----|---------------|-----------------------------------------|-------|------------------------------------------------------------------------|
| B1 | 5.1 | 37.7 | GS11_pool_sheared_PCR_amplified_library | | 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 | - | 57 | 152 | | Lower Marker |
| 473 | 0.222 | - | 1.09 | 390 | 513 | | |
| 1235 | 10.3 | - | 50.91 | 572 | 1837 | | |
| 6823 | 7.08 | - | 34.90 | 4703 | 16720 | | |
| - | - | - | - | - | - | | Sample Well |

**Region Table**

| From [bp] | To [bp] | Average Size [bp] | Conc. [ng/μl] | Region Molarity [nmol/l] | % of Total | Region Comment | Color |
|-----------|---------|-------------------|---------------|--------------------------|------------|----------------|-------|
| 147 | 254 | 197 | 0.420 | 4.08 | 1.11 | | |
| 268 | 969 | 726 | 2.82 | 7.04 | 7.49 | | |
| 985 | 2989 | 1864 | 14.7 | 13.7 | 39.03 | | |

| | | | | | | | |
|------|-------|------|------|------|-------|--|-------------------------------------------------------------------------------------|
| 1000 | 51965 | 4503 | 28.3 | 17.7 | 75.24 | |  |
| 2954 | 50036 | 7152 | 13.9 | 4.25 | 36.97 | |  |