

HTSF Sequencing Platform Times

<i>Platform</i>	<i>cycle #</i>	<i>read type</i>	<i>Sample Prep time (dys)</i>	<i>Time to Run(dys)</i>	<i>Data download --> Data deliver (dys)</i>
HS2500 Rapid Run	Single End	50	0.25	1	2
HS2500 Rapid Run	Paired End	50	0.25	1	2
HS2500 Rapid Run	Single End	100	0.25	1	2
HS2500 Rapid Run	Paired End	100	0.25	1.5	2
HS2500 Rapid Run	Paired End	150	0.25	2	2
HS2500 Rapid Run	Paired End	250	0.25	2.5	2
HS2500v4 HO	Single End	50	0.5	1.5	2
HS2500v4 HO	Paired End	50	0.5	2.5	2
HS2500v4 HO	Single End	100	0.5	2.5	2
HS2500v4 HO	Paired End	100	0.5	5	2
HS2500v4 HO	Paired End	125	0.5	6	2
HS4000	Single End	50	0.5	1	2
HS4000	Paired End	50	0.5	1.5	2
HS4000	Paired End	75	0.5	2	2
HS4000	Single End	150	0.5	2	2
HS4000	Paired End	150	0.5	3.5	2
MISEQ	Single End	50x	0.25	0.25	2
MISEQ	Paired End	2x50 (150 kit)	0.25	0.5	2
MISEQ	Paired End	2x75 (150 kit)	0.25	0.5	2
MISEQ	Single End	150x	0.25	0.5	2
MISEQ	Paired End	2x150 (300 kit)	0.25	1	2
MISEQ	Paired End	2x250 (500 kit)	0.25	2	2
MISEQ	Paired End	2x300 (600 kit)	0.25	3	2
MISEQ_Nano	Single End	50x (300 kit)	0.25	0.25	2
MISEQ_Nano	Paired End	2x50 (300 kit)	0.25	0.25	2
MISEQ_Nano	Paired End	2x150 (300 kit)	0.25	0.5	2
MISEQ_Nano	Paired End	2x250 (500 kit)	0.25	1.25	2
NovaseqSP	Paired End	50x	0.25	1	2
NovaseqSP	Single End	100x	0.25	1	2
NovaseqSP	Paired End	150x	0.25	1.5	2
NovaseqSP_XP	Paired End	50x	0.25	1	2
NovaseqSP_XP	Single End	100x	0.25	1	2
NovaseqSP_XP	Paired End	150x	0.25	1.5	2
Novaseq S1	Paired End	50x	0.25	1	2
Novaseq S1	Single End	100x	0.25	1	2
Novaseq S1	Paired End	100x	0.25	1	2
Novaseq S1	Paired End	150x	0.25	1.5	2
Novaseq S1_XP	Paired End	50x	0.25	1	2
Novaseq S1_XP	Single End	100x	0.25	1	2
Novaseq S1_XP	Paired End	100x	0.25	1	2
Novaseq S1_XP	Paired End	150x	0.25	1.5	2
Novaseq S2	Paired End	50x	0.25	1	2
Novaseq S2	Single End	100x	0.25	1	2
Novaseq S2	Paired End	100x	0.25	1.5	2
Novaseq S2	Paired End	150x	0.25	1.5	2
Novaseq S2_XP	Paired End	50x	0.25	1	2
Novaseq S2_XP	Single End	100x	0.25	1	2
Novaseq S2_XP	Paired End	100x	0.25	1.5	2

Novaseq S2_XP	Paired End	150x	0.25	1.5	2
Novaseq S4	Paired End	100x	0.25	1.5	2.5
Novaseq S4	Paired End	150x	0.25	2	2.5
Novaseq S4_XP	Paired End	100x	0.25	1.5	2.5
Novaseq S4_XP	Paired End	150x	0.25	2	2.5
NextSeq P2	Paired End	50x	0.25	0.6	2
NextSeq P2	Paired End	100x	0.25	1	2
NextSeq P2	Paired End	150x	0.25	1.5	2
NextSeq P3	Single End	50x	0.25	0.5	2
NextSeq P3	Paired End	50x	0.25	1	2
NextSeq P3	Paired End	100x	0.25	1.5	2
NextSeq P3	Paired End	150x	0.25	2	2

NOTE: these are approximate timelines for seq steps. This assumes that there are no run or library issues. This excludes holiays and weekends.

Data delivery emails will be sent by HTSF Data BioInformatics group once data is available

Always contact HTSF customer service with specific questions

3.75
4.25
4.75
4.25
4.75
2.85
3.25
3.75
2.75
3.25
3.75
4.25