

Ring Trials 2020, Schedule

As of: 04 Dec 2019

Ring Trial	Application start	Application deadline	Dispatch of samples	Deadline for results upload	Analytic method	Type of samples / documents	Evaluation	Certificates
Array diagnostics	04 Dec 2019	12 Jan 2020	28 Jan 2020	22 Mar 2020	Array-CGH	DNA	23 Mar – 18 May 2020	29 Jun 2020
Interphase-FISH tumour (QUITZ) ²	30 Mar 2020	26 Apr 2020	05 May 2020	14 Jun 2020	FISH analysis	Fixated cell suspension / report of findings	15 Jun – 27 Sep 2020	09 Nov 2020
Lab-focused QA ^{1,2}	06 Apr 2020	17 May 2020	-	17 May 2020	Karyotyping	Upload of own karyotypes	18 May – 05 Jul 2020	28 Sep 2020
Prenatal rapid test ²	04 May 2020	28 Jun 2020	08 Sep 2020	04 Oct 2020	FISH analysis / PCR	Fixated suspension of cultivated amniotic fluid cells / DNA	12 Oct 2020 – 17 Jan 2021	01 Feb 2021
Structural analysis	08 Jun 2020	12 Jul 2020	-	12 Jul 2020	Image analysis	Images, available online	13 Jul – 08 Nov 2020	23 Nov 2020
Genetic counselling	08 Jun 2020	13 Sep 2020	-	13 Sep 2020	Evaluation acc. to a defined catalogue of criteria	Case description / Human genetic report	14 Sept 2020 – 17 Jan 2021	15 Feb 2021
Next-Generation sequencing	29 Jun 2020	23 Aug 2020	-	23 Aug 2020	NGS analytic pipeline	NGS raw data, available online	24 Aug – 08 Nov 2020	20 Nov 2020
Tumour cytogenetics	24 Aug 2020	27 Sept 2020	06 Oct 2020	08 Nov 2020	Karyotyping	Vital cells in surrogate blood sample	09 Nov 2020 – 17 Jan 2021	15 Feb 2021
Molecular cytogenetics	26 Oct 2020	13 Dec 2020	-	13 Dec 2020	FISH analysis	Images, available online	14 Dec 2020 – 10 Feb 2021	08 Mar 2021

1 The Ring Trial *Lab-focused QA* comprises the evaluation of postnatal, prenatal amniotic fluid and prenatal CVS karyotypes. The schedules for all these parts are identical.

2 Certificates are provided according to the criteria of German RiLiBÄK for this scheme.