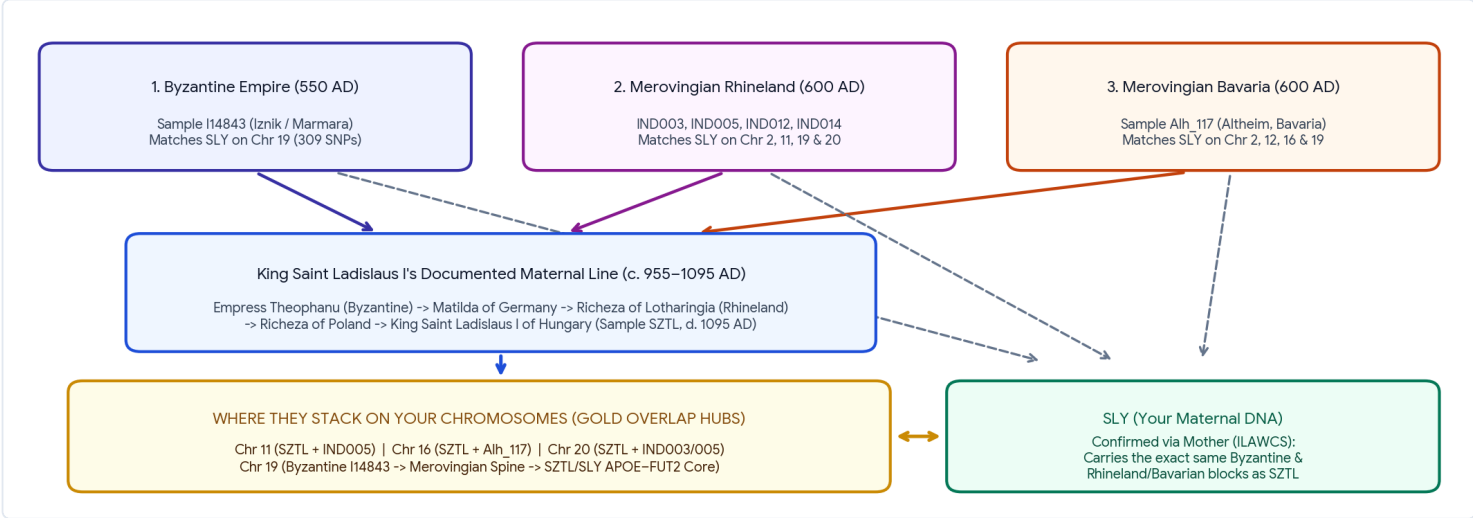
Quick-Reference Handout: Your DNA Link to King Saint Ladislaus I's Maternal Line

Subject: SLY (GEDmatch ZZ9376049) • King Saint Ladislaus I of Hungary (SZTL, d. 1095 AD) • Byzantine (550 AD) & Merovingian (600 AD) Samples

30-Second Summary (How to Explain It): "My DNA matches King Saint Ladislaus I of Hungary (sample SZTL) on the **exact same chromosome spots** where both of us match ancient people from his mother's family homelands—Byzantine Turkey (550 AD) and the German Rhineland/Bavaria (600 AD). Because parental testing confirms these segments are on **my mother's side**, they form a direct genetic bridge connecting me to King Ladislaus I through his maternal lineage."



Key Shared Chromosome Hubs (Where History & DNA Meet)

Chromosome	Who Stacks Together on You	Overlap Location (GRCh37)	Marker Count	Plain-English Meaning
Chr 16	**King Ladislaus I + Bavaria Alh_117**	31.17 – 46.74 Mb (15.57 Mb)	**380 / 121 SNPs**	Bavarian ancestor covers 100% of Ladislaus's 90.95 cM block on you.
Chr 19	**Byzantine I14843 → 4 Merovingians → Ladislaus Core**	19.41 – 49.21 Mb (29.80 Mb)	**113–309 SNPs**	Unbroken 7-step chain leading straight to your exact APOE–FUT2 match.
Chr 11	**King Ladislaus I + Rhineland IND005**	47.98 – 51.58 Mb (3.60 Mb)	**415 / 149 SNPs**	Rhineland ancestor locks onto the exact start of your Ladislaus hub.
Chr 20	**King Ladislaus I + Rhineland IND003 & IND005**	25.49 – 29.52 Mb (4.04 Mb)	**110–169 SNPs**	Two Rhineland ancestors stack directly over Ladislaus's segment.
Chr 2	**Rhineland IND003 & IND005 + Bavaria Alh_117**	88.75 – 95.70 Mb (6.95 Mb)	**122–133 SNPs**	Three Merovingian individuals lock together on your maternal side.

3 Talking Points for Questions

1. Why His Mother's Side?

Historians know King Ladislaus I descended on his mother's side from **Byzantine Princess Theophanu** and **Rhineland nobility** (Richeza of Lotharingia). Those are the exact two regions represented by I14843 (Byzantium) and IND003/005/012/014 (Rhineland).

2. How Do We Know It's Maternal on Me?

Comparing my parents' genetic profiles (mother **ILAWCS** vs. father **TVIPUB**) proves my Rhineland/Bavarian and Byzantine segments come from **my mother**, meeting my paternal Székely side at identical genes (APOE & FUT2).

3. Is the Ancient DNA Reliable?

Yes. Ancient DNA matches need at least 50–100 shared markers (SNPs) to be solid. Every segment here has **110 to 415 matching markers**—well above the reliability threshold.

Source Audit Reference: Consolidated from *SLY Archaeogenetic Master Dossier (v8.1)* • Assembly: GRCh37 (hg19) Forward Strand • Kit: GEDmatch ZZ9376049 / BXWEAO_scaled.