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ภาคผนวก

ภาคผนวก ก

LB broth	ประกอบด้วย	Bacto-tryptone 5 g Bacto-yeast extract 2.5 g NaCl 5 g เติมน้ำกลั่น (DW) จนครบ 500 ml
LB agar	ประกอบด้วย	LB broth 500 ml Bacto agar 7.5 g
LB agar/Amp ⁺	ผสม	Ampicilin 100 µg ต่อ LB agar 1 ml
Buffer P1	ประกอบด้วย	10mM Tris, pH 8.0 1mM EDTA, pH 8.0 100µg/ml RNase A
Buffer P2	ประกอบด้วย	0.2M NaOH 10% SDS
Tris-borate (TBE) Buffer	ประกอบด้วย	0.045 M Tris-borate 0.001 M EDTA, pH 8.0
DEPC-treated Water	ประกอบด้วย	0.01 % (v/v) Diethylpyrocarbonate (DEPC) ผสมกับน้ำในภาชนะที่ปราศจาก RNase ตั้งทิ้งไว้ข้ามคืนและนำไปอบฆ่าเชื้อ (autoclave)

ภาคผนวก ข

ลำดับเบสของชิ้นส่วนของดีเอ็นเอที่ใช้ในการทดลองที่มีความหลากหลายชนิด S และ L อัลลีลของ 5-HTTLPR โดยเริ่มต้นที่ตำแหน่ง -1796 จนถึง +124 อ้างอิงจากลำดับเบสในฐานข้อมูล GenBank accession No. X76753

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 cctggcaggt ggggccgtt ttctctccg cctcgaaccc acgtttc +124

ลำดับเบสของชิ้นส่วนของดีเอ็นเอที่ใช้ในการทดลองที่ไม่มีความหลากหลายของ 5-HTTLPR

โดยเริ่มต้นที่ตำแหน่ง -736 จนถึง +124 อ้างอิงจากลำดับเบสในฐานข้อมูล GenBank accession
 No. X76753

-736 aat tcttgggctc aagcaatcct cccgcctcag cctcccaaag cactgtgctc cttttgacg
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ภาคผนวก ค

Subject No.

ใบยินยอมเข้าร่วมโครงการวิจัย (Consent form)

การวิจัย การตรวจวัดซีโรโทนิน และการพัฒนาเทคนิคทางห้องปฏิบัติการสำหรับการตรวจหาแอนติบอดีของตนเองต่อซีโรโทนินในเลือดของผู้ป่วยโรคสะเก็ดเงิน

วันที่ให้คำยินยอม วันที่.....เดือน.....พ.ศ.....

ก่อนที่จะลงนามในใบยินยอมให้ทำการวิจัยนี้ ข้าพเจ้า นาย/นาง/นางสาว.....
.....ได้รับการอธิบายจากผู้วิจัยถึงวัตถุประสงค์ของการวิจัย อันตรายหรือความเสี่ยงที่อาจเกิดขึ้น รวมทั้งประโยชน์ที่จะเกิดขึ้นจากการวิจัยอย่างละเอียด และมีความเข้าใจดีแล้ว

ข้าพเจ้าได้ซักถามและทำความเข้าใจเกี่ยวกับการศึกษาดังกล่าว โดยผู้วิจัยรับรองว่าจะตอบคำถามต่างๆ ที่ข้าพเจ้าสงสัยด้วยความเต็มใจ ไม่ปิดบัง ซ่อนเร้น จนข้าพเจ้าพอใจแล้ว

ข้าพเจ้าเข้าร่วมโครงการวิจัยนี้ด้วยความสมัครใจ และการบอกเลิกการเข้าร่วมการวิจัยนี้ จะไม่มีผลใดๆ ต่อข้าพเจ้า

ผู้วิจัยรับรองว่าจะเก็บข้อมูลเฉพาะเกี่ยวกับข้าพเจ้าเป็นความลับและจะเปิดเผยได้เฉพาะในรูปแบบที่เป็นสรุปผลการวิจัย (หรือข้าพเจ้าอนุญาตให้ผู้วิจัยเปิดเผยข้อมูลเกี่ยวกับตัวข้าพเจ้าต่อหน่วยงานต่างๆ ที่เกี่ยวข้องตามที่ผู้วิจัยเห็นสมควร

ในการวิจัยครั้งนี้ จะมีการเก็บเลือดเป็นจำนวนประมาณ 10 ซีซี เพียงหลอดเดียว

ผู้วิจัยได้อธิบายให้ข้าพเจ้าทราบและเข้าใจแล้วว่า การเก็บเลือดเพียงเล็กน้อย โดยทั่วไปจะไม่เกิดอันตรายใดๆ แก่ข้าพเจ้าเลย

ลงนาม.....ผู้ให้การยินยอม

(.....)

...../...../.....

ลงนาม.....พยาน

(.....)

...../...../.....

ลงนาม.....พยาน

(.....)

...../...../.....

ลงนาม.....ผู้ทำการวิจัย

(.....)

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ประวัติผู้เขียนวิทยานิพนธ์

นางสาว อัญชลี ประสารสุขลภ เกิดเมื่อวันที่ 8 เมษายน พ.ศ.2527 ที่จังหวัด กรุงเทพมหานคร สำเร็จการศึกษาปริญญาตรีวิทยาศาสตร์บัณฑิต เกียรตินิยมอันดับ 1 สาขาวิชา เทคนิคการแพทย์ คณะสหเวชศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย เมื่อปี พ.ศ. 2547 และได้เข้า ศึกษาต่อในระดับบัณฑิตศึกษา หลักสูตรปริญญาวิทยาศาสตรมหาบัณฑิต สาขาวิชาชีวเคมีคลินิก และอณูทางการแพทย์ ภาควิชาเคมีคลินิก คณะสหเวชศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย ในปี การศึกษา 2548 โดยได้รับทุนค่าลงทะเบียน และทุนอุดหนุนการศึกษาเพื่อทำหน้าที่ผู้ช่วยสอน ของคณะสหเวชศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย ในระหว่างการศึกษาระดับปริญญาโท มี ประสบการณ์ทำงานในหน้าที่ Review Literature เกี่ยวกับองค์ความรู้ด้านวิชาการ และการวิจัย ด้านพันธุศาสตร์ เน้นผลงานที่เกี่ยวข้องกับจิตเวชศาสตร์ ให้กับศูนย์ความเป็นเลิศทางด้านชีววิทยา ศาสตร์ของประเทศไทย (Thailand Center of Excellence for Life Sciences, TCELS)